Our curriculum.
Your child's journey.

A guide for parents and carers | Years 7–11

Proud of who we are, ambitious for who we can become.

Explore what your child will learn, the skills they will practise and the conversations that can help learning continue at home.

"Aspire not to have more, but to be more."
St Oscar Romero

Making the most of this guide

Find the right point in the journey

The curriculum is organised by year group and half term. Begin with your child's year, then use the half-term sections to explore the subjects they are studying. Half terms 1–2 are autumn, 3–4 are spring and 5–6 are summer.

Understand the two columns

Key knowledge describes the ideas, concepts and content pupils encounter. **Key skills** describes how pupils apply learning: for example, explaining, analysing, calculating, evaluating, creating or performing. These develop together and are revisited over time.

Use the overview as a conversation starter

Ask your child to explain a new idea, use a subject word accurately or show how they improved a piece of work. If something feels difficult, ask which step they understand and which step needs further practice.

A note on coverage

This guide retains the subject information supplied in the original overview. Where a subject is absent from a half term, this means an entry was not supplied; it does not mean the subject is not taught. At Key Stage 4, some subjects depend on pupils' options. The sequence may be adjusted by teachers in response to learning and assessment.

How learning develops at Sacred Heart

Do Now | Recall prior learning

A short, silent activity of 3–5 questions helps pupils retrieve previous learning. Pupils use mini-whiteboards so teachers can check responses and identify gaps.

I Do | See expert thinking

The teacher explains and models new learning, showing the steps and making their thinking explicit. Pupils see what a successful response or process looks like.

We Do | Practise with support

Pupils practise with the teacher. Questions and mini-whiteboard checks help reveal understanding, so teachers can clarify or reteach before moving on.

You Do | Apply learning independently

When ready, pupils apply their learning independently. Their work helps teachers judge what is secure and what needs further practice.

Beautiful Books | Improve the work

Books show independent practice and the development of learning. Pupils respond to feedback, correct errors and redraft where needed, taking pride in presentation.

Supporting learning at home

A manageable routine

Check homework in your child's planner and on ClassCharts. Help your child prepare the equipment and resources they need and agree a suitable place to work. Encourage regular practice rather than leaving tasks until the deadline.

Help your child remember

Ask them to recall three things without looking at their notes, then check and correct their answers. Return to the same ideas after a few days. For vocabulary, ask for a meaning, an example and a sentence using the word.

Read, talk and explain

Encourage regular reading. Ask your child to summarise what they have read, explain unfamiliar vocabulary and support an opinion with evidence. In practical subjects, ask them to explain a technique, decision or improvement.

When your child needs help

Encourage your child to tell their subject teacher exactly what they find difficult. For ongoing concerns, contact the school through your usual communication route. Share specific examples so staff can identify the most useful next step.

At Key Stage 4

Use assessment feedback to identify topics for revision. Encourage short, spaced practice, followed by checking and correcting. Practise applying knowledge to questions as well as recalling facts; use the resources recommended by subject teachers.

Year 7 | Half Term 1

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• They will be introduced to character types and the concept of subverting the stereotype. They will rewrite a Greek Myth from the perspective of a stereotypical villain. • This will include developing vocabulary and sentence types to develop individual style. • They will then move on to their first novel entitled 'Wild Boy' which allows them to consider character, setting and the themes of outsiders in society. • They will begin to develop their reading skills through a system we call MQE (Method Quote Effect) and use this to consider the writer's methods for effect.	• Your child will begin by exploring Greek Myths and the 7 Story types before using these as stimulus for their own writing.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will identify patterns, continue sequences and describe the rules that connect one term to the next. • They will then be introduced to algebraic notation, function machines and substitution before learning how to simplify expressions and solve one-step and two-step equations. • This work establishes important foundations for algebra throughout secondary school.	• Your child will begin by exploring numerical and visual sequences. They will identify patterns, continue sequences and describe the rules that connect one term to the next.

Science

KEY KNOWLEDGE	KEY SKILLS
• We start Year 7 with an introduction to science looking at lab safety, using practical equipment and taking measurements. • The next topic students look at is cells, studying the structure of both plant and animals cells. Students will then move on to study particles and their behaviour. • They will learn about states of matter, changes of state and density.	• The next topic students look at is cells, studying the structure of both plant and animals cells.

RE

KEY KNOWLEDGE	KEY SKILLS
• As the unit develops, students will learn about stewardship, humanity's responsibility for creation, environmental ethics and the importance of caring for our common home.	• Year 7 students will begin by exploring the nature and characteristics of God and studying the Biblical creation accounts in Genesis. • They will consider different ways of interpreting these stories and examine how religious and scientific explanations of creation can work together. • They will also explore the lives of inspirational Christians who have worked to protect the environment.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study belonging, transition and school community. • They will learn how school values, rights and responsibilities support belonging, respect and community, democracy, rule of law, individual liberty, mutual respect and tolerance and can apply them to school life and the protected characteristics and why prejudice, discrimination and harmful language must be challenged.	• Across three lessons, they will explore starting secondary: identity, belonging and expectations, british values in everyday school life and protected characteristics and respectful language.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to introduce themselves in French, including saying their name, age, where they live, and when their birthday is. • They will also learn how to express feelings, describe their personality and physical appearance, and use the verb être accurately with adjectives. • By the end of the unit, pupils will be able to write and present a short paragraph about themselves, applying their knowledge of vocabulary, grammar and adjectival agreement.	• They will develop key communication skills by learning numbers, days, months, dates, the alphabet, and everyday classroom language.

History

KEY KNOWLEDGE	KEY SKILLS
• In this topic, pupils will compare Anglo-Saxon England and Baghdad in the 10th century, exploring migration, trade, education, social structures, laws and the role of women. • Through a focus on similarities and differences, pupils will develop their ability to compare societies, use historical evidence, identify key features of the past, and make informed judgements about how and why experiences varied between different cultures.	• They will investigate how people lived in each society and how the Silk Road connected different parts of the medieval world.

Geography

KEY KNOWLEDGE	KEY SKILLS
• In our first Geography unit, pupils will explore what Geography is and how it helps us understand the world. • They will learn about Earth's history, how maps have changed over time, and investigate a range of natural and human wonders from around the globe such as the Grand Canyon and Taj Mahal.	Skills are developed through the learning described alongside.

Computing

KEY KNOWLEDGE	KEY SKILLS
• During the first half term, students are introduced to our Computing curriculum through online learning and digital safety. • Students learn how to use school systems responsibly, access online resources effectively, and understand the importance of maintaining a positive digital footprint. • A key focus is online safety. We also discuss the impact of social media and the importance of thinking critically about information found on the internet.	• Students explore topics such as protecting personal information, creating strong passwords, recognising cyberbullying, identifying scams and phishing attempts, and understanding how to behave respectfully online. • We also discuss the impact of social media and the importance of thinking critically about information found on the internet.

Technology

KEY KNOWLEDGE	KEY SKILLS
• Students will have a health and safety introduction to Design Technology with a baseline assessment of current Knowledge within the subject.	• Then they will look at a range of topics such as materials; sustainability and drawing skills. • This leads to an intoduction into using hand tools and equipment to make a bi-plane bookend form wood; applying graphics and looking into problem solving to complete the project. • They will finish the project with a assessment. students will be required to complete several homeworks ti help reinforce the learning in lessons.

Food

KEY KNOWLEDGE	KEY SKILLS
• Introduction to Food Hygiene, Nutrition and International Cuisine Food Hygiene, Kitchen Safety and Basic Practical Skills. • During the first term, students will be introduced to the Food & Nutrition curriculum and complete a baseline assessment to establish their understanding of healthy eating, food safety and practical skills. • This assessment will inform teaching and identify any knowledge gaps. They will learn the importance of:Personal hygiene and food safety procedures. • Effective washing-up and cleaning routines. Knife safety, including the bridge and claw techniques. The HATTIE routine for preparing for practical lessons. • The role of pathogenic bacteria and how contamination occurs. • Alongside practical skills, students will begin to understand how food products are evaluated using sensory analysis, considering appearance, aroma, flavour and texture.	• This assessment will inform teaching and identify any knowledge gaps. Students will develop the core practical and hygiene skills required to work safely in a food room. • Safe use of kitchen equipment and utensils. Identifying hazards and maintaining a safe working environment. Basic food science concepts linked to cooking and heat transfer. • Students will also begin developing confidence using a range of equipment and preparing simple savoury dishes independently.

Music

KEY KNOWLEDGE	KEY SKILLS
• Students will be introduced to the elements of music; melody, articulation, dynamics, tempo, structure, harmony, instrumentation, rhythm and texture. • Reference will also be made to music from other genres.	• They will develop singing, notation and keyboard skills whilst learning about shanties and sea songs. Students will be encouraged to think and speak like musicians.

Art

KEY KNOWLEDGE	KEY SKILLS
• This Term pupils will be introduced to the formal elements of Art, studying line, tone, form, colour, texture and pattern. • They will study artists such as Henry Moore, Albrecht Duhrer and Yayoi Kusama to understand how they apply the formal elements.	• They will undertake lessons on each element and develop their skills using pencil, paint and pen to develop their drawings.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Through activities such as football, rugby and netball, they will learn the foundations of teamwork, communication, attacking and defending principles.	• Students will develop the fundamental movement skills, core techniques and basic tactical understanding needed to participate successfully in invasion games.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 7 | Half Term 2

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will have started the novel Wild Boy and will be continuing to work on this.	• they will discuss character, tension, plot and the writer's methods. They will complete MQEs and then a piece of Like for Like writing. • they will write cratively using the book as a stimulus.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will strengthen their understanding of place value, decimals, ordering and rounding.	• They will develop accuracy and confidence when using the four operations and will apply the correct order of operations to more complicated calculations. • Pupils will also calculate and interpret the mean, median, mode and range before using rounding and estimation to check whether their answers are reasonable.

Science

KEY KNOWLEDGE	KEY SKILLS
• Students will study Forces, where they will look at what forces can do to an object and understand how forces can be balanced or unbalanced. • The next topic they study is structure and function of body systems where they will learn about specific systems in the human body like the skeleton. • Before christmas Year 7 students will look at atoms, elements and compounds in Chemistry.	• Skills are developed through the learning described in the key knowledge section.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 7 students will focus on the Bible as the Christian holy book. • They will learn how the Bible is organised, explore the difference between the Old and New Testaments, and examine how Catholics understand revelation. • Students will consider different types of writing found in scripture, investigate how the Bible is used in worship and everyday life, and learn about the role of the Magisterium in interpreting scripture. • Towards the end of the unit, they will also be introduced to other sacred texts, including the Qur'an and the Torah, encouraging an understanding of different religious traditions.	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study friendships, respect and anti-bullying. They will learn the features of healthy friendships: • kindness, respect, trust, boundaries and seeking help, and personal boundaries, bodily autonomy and the right to say no, how bullying differs from conflict and know how to report concerns safely and online relationships require the same respect and boundaries as offline relationships, and AI-generated content, deepfakes and misinformation.	• Across three lessons, they will explore healthy friendships and positive peer relationships, bullying, banter and prejudice-based behaviour and online friendships and digital boundaries.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about themselves and their families in French, using key verbs such as être and avoir to describe personalities, siblings, and physical appearance. • pas, and possessive adjectives when introducing family members.	• They will develop their understanding of adjective agreement, negative structures such as ne... • Pupils will also build their speaking and writing skills by describing eye and hair colour, expressing opinions about family members, and exploring aspects of Christmas traditions in France.

History

KEY KNOWLEDGE	KEY SKILLS
• In this topic, pupils will study the Norman Conquest of England, exploring the claimants to the throne in 1066, the Battles of Stamford Bridge and Hastings, the Bayeux Tapestry, Norman rebellions, the feudal system, the Domesday Book and the development of Norman castles. • Through a focus on historical interpretation, pupils will investigate how and why different accounts of the past can present events in different ways, evaluate the usefulness and reliability of sources such as the Bayeux Tapestry, and consider how historians have interpreted the Norman Conquest over time.	• They will develop their skills in analysing evidence, questioning interpretations and reaching supported historical judgements.

Geography

KEY KNOWLEDGE	KEY SKILLS
• In the second unit, pupils will focus on the UK, studying its location and key physical features. • They will also develop essential map-reading skills using Ordnance Survey maps, including keys, scale, direction, and four- and six-figure grid references.	Skills are developed through the learning described alongside.

Computing

KEY KNOWLEDGE	KEY SKILLS
• They explore key features such as formatting text, inserting images, creating tables, using templates, and organising information professionally. • Students also learn how to design engaging PowerPoint presentations. • We focus on presentation design principles, including selecting appropriate fonts, colours, layouts, and visuals to communicate information clearly.	• In this half term, students develop their digital literacy skills by learning how to use word processing and presentation software effectively.

Food

KEY KNOWLEDGE	KEY SKILLS
• Nutrition, Healthy Eating and the Eatwell Guide. • Students will build their knowledge of nutrition and healthy lifestyles by exploring: The Eatwell Guide and healthy eating principles. Food groups and their functions. • Macronutrients and micronutrients. Fruits and vegetables and the importance of eating 5 portions a day. Starchy carbohydrates as the body's main energy source. • Dairy foods and alternatives. Protein-rich foods and meat alternatives. Fats and oils within a balanced diet. Portion control and healthy food choices. • Practical work will focus on preparing dishes that demonstrate healthy eating principles and enable students to modify recipes to create healthier alternatives.	• Students will build their knowledge of nutrition and healthy lifestyles by exploring: The Eatwell Guide and healthy eating principles. • Students will investigate food sources, nutrient functions and how dietary choices impact health and wellbeing. • They will evaluate their own diets and identify ways to improve nutritional balance.

Art

KEY KNOWLEDGE	KEY SKILLS
• This Term pupils will be introduced to the formal elements of Art, studying line, tone, form, colour, texture and pattern. • They will study artists such as Henry Moore, Albrecht Duhrer and Yayoi Kusama to understand how they apply the formal elements.	• They will undertake lessons on each element and develop their skills using pencil, paint and pen to develop their drawings.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will continue to develop their understanding of invasion games before being introduced to net and wall activities, aesthetic activities and health-related fitness. • Through activities such as basketball, dance, badminton and fitness training, they will begin to understand movement quality, performance and the importance of physical activity for health and wellbeing.	Skills are developed through the learning described alongside.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 7 | Half Term 3

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be introduced to poetry from different cultures. they will be developing their knowledge of poetry skills and ideas around identity.	• they will be developing their knowledge of poetry skills and ideas around identity.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how information can be organised, presented and interpreted using tables, bar charts, pictograms, line graphs and other graphical representations. • They will then explore the connections between fractions, decimals and percentages and learn how to convert between them.	• Work on directed numbers will develop their confidence when comparing and calculating with positive and negative values.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study mental wellbeing and emotional literacy. • They will learn common emotions, how change affects wellbeing and healthy strategies for managing emotions, that resilience can be developed and can identify support routes in school and beyond and how sleep, routines, exercise and nutrition affect physical and mental health.	• Across three lessons, they will explore recognising emotions and managing change, resilience, self-worth and positive coping strategies and sleep, routines and healthy habits.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about their family and pets in French, using the verb avoir to describe siblings, pets and physical characteristics. • Pupils will also be introduced to regular -er verbs, including aimer, adorer, détester and jouer, enabling them to express opinions about hobbies and sports, while preparing for and completing their first speaking and writing assessment.	• They will build on their use of negative structures and develop their speaking and writing skills through describing family members in more detail.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore the role of religion, monarchy and government in medieval England. • They will study the importance of the Church in everyday life, the conflict between Henry II and Thomas Becket, King John's problems as ruler, the Magna Carta, and Simon de Montfort's contribution to the development of Parliament. • Through a focus on historical significance, pupils will examine why certain people, events and ideas are considered important, assess their impact on medieval society, and evaluate their long-term influence on the development of English government.	• They will develop their skills in selecting evidence, explaining significance, and making supported historical judgements.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be learning about weather and climate, exploring the different types of weather experienced in the UK and around the world, including rain, sunshine, wind, snow and storms. • They will develop practical geographical skills by measuring and recording weather using instruments such as thermometers, rain gauges, barometers and anemometers, and will learn how to interpret weather data and forecasts. • Pupils will investigate anticyclones, understanding how these high-pressure systems form and the weather conditions they create, including dry, settled summers and cold, clear winter days. • They will also study the UK and world climates, examining the factors that influence it, such as latitude, prevailing winds and the surrounding seas, helping them to understand why weather and climate vary.	Skills are developed through the learning described alongside.

Computing

KEY KNOWLEDGE	KEY SKILLS
• Students investigate a topic of interest and learn how to gather reliable information from a variety of online sources. • They explore the importance of evaluating information, recognising trustworthy websites, and avoiding misinformation. • Students then use their findings to plan and design a blog, considering audience, purpose, structure, and presentation.	• This half term focuses on research, planning, and digital content creation.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will learn about: Categories of fruits and vegetables. Nutritional benefits of fruit and vegetables. Sensory descriptors and sensory vocabulary. • Food provenance and seasonality. Fairtrade and sustainability. International cuisine and cultural food influences. • How climate, religion, traditions and location influence food choices. • Summative Assessment: Students will complete a practical and theory-based assessment which evaluates their understanding of nutrition, hygiene, sensory analysis, food provenance and international cuisine. • They will demonstrate safe working practices and apply their knowledge when planning and producing a food product.	• Sensory Evaluation, Food Provenance and International Cuisine. • In the final term, students will explore where food comes from and how food choices are influenced by culture and geography. Sensory evaluation and food testing. • Students will investigate foods from different cultures and develop an appreciation of global food traditions.

Art

KEY KNOWLEDGE	KEY SKILLS
• This term pupils will build on their knowledge of the formal elements to develop their skills in line, tone and form. • They will study the work of Joe MacGown and work to improve their observational skills by producing detailed drawings of Insects.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will further develop their competence in net and wall games and health-related fitness.	• They will improve their coordination, consistency and decision-making while learning how exercise can contribute to long-term physical health. • Students will also begin to explore aesthetic performance through activities such as dance and trampolining.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 7 | Half Term 4

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be stydying knowledge rich writers, a scheme which develops their transactional writing skills. • They will develop vocabulary, structure and technques required to write speeches, articles and letters	Skills are developed through the learning described alongside.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will apply percentage methods to practical situations, including percentage increases and decreases. • Pupils will also study perimeter and area, calculating measurements for rectangles, parallelograms, triangles, trapezia and compound shapes while using the correct mathematical units.	• Your child will use fractions and percentages to calculate parts of quantities and will work backwards to find whole amounts.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study online life and media literacy. • They will learn that online actions leave a footprint and that personal data should be protected, how to question sources, recognise misinformation and seek trusted information, and AI-generated content, deepfakes and misinformation and how to report harmful online contact or content and where to seek help, and AI-generated content, deepfakes and misinformation.	• Across three lessons, they will explore digital footprint and privacy, misinformation and critical thinking online and reporting online concerns.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about sports and activities in French using the verbs jouer and faire, expressing what they like to do and when they do these activities. • They will develop their understanding of weather and seasons, making links between weather conditions and suitable sports, and use this knowledge to create and present weather forecasts.	• The unit also includes a cultural lesson to broaden pupils' understanding of the French-speaking world.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore conflict and power in medieval Britain and Europe, studying the relationship between England and Wales, England and Scotland, the Hundred Years' War, and the role of Joan of Arc. • Through a focus on historical sources, pupils will develop their ability to analyse and evaluate a range of evidence, including chronicles, letters, artwork and later interpretations. • They will consider the provenance, reliability and usefulness of different sources, identify how evidence can be used to answer historical questions, and understand why accounts of the past can sometimes differ.	Skills are developed through the learning described alongside.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be investigating rivers and their importance. • They will learn about key river processes, including erosion, transportation and deposition, and examine how these processes create distinctive landforms such as waterfalls, meanders, oxbow lakes and floodplains. • Pupils will also study the journey of a river from source to mouth, identifying the changing characteristics of the upper, middle and lower courses. • Finally, they will explore the causes and impacts of flooding, considering both natural and human factors, and evaluate a range of strategies used to reduce flood risk and protect communities.	Skills are developed through the learning described alongside.

Computing

KEY KNOWLEDGE	KEY SKILLS
• During this unit, students are introduced to the fundamental concepts behind how computers work. • They learn about the different layers of computing, including hardware, software, and the role each component plays within a computer system. • They begin to understand how these components work together to process information and enable modern technology.	• Students explore devices such as the CPU, memory, storage, input and output devices, and operating systems.

Food

KEY KNOWLEDGE	KEY SKILLS
• Introduction to Food Hygiene, Nutrition and International Cuisine Food Hygiene, Kitchen Safety and Basic Practical Skills. • During the first term, students will be introduced to the Food & Nutrition curriculum and complete a baseline assessment to establish their understanding of healthy eating, food safety and practical skills. • This assessment will inform teaching and identify any knowledge gaps. They will learn the importance of:Personal hygiene and food safety procedures. • Effective washing-up and cleaning routines. Knife safety, including the bridge and claw techniques. The HATTIE routine for preparing for practical lessons. • The role of pathogenic bacteria and how contamination occurs. • Alongside practical skills, students will begin to understand how food products are evaluated using sensory analysis, considering appearance, aroma, flavour and texture.	• This assessment will inform teaching and identify any knowledge gaps. Students will develop the core practical and hygiene skills required to work safely in a food room. • Safe use of kitchen equipment and utensils. Identifying hazards and maintaining a safe working environment. Basic food science concepts linked to cooking and heat transfer. • Students will also begin developing confidence using a range of equipment and preparing simple savoury dishes independently.

Art

KEY KNOWLEDGE	KEY SKILLS
• This term pupils will build on their knowledge of the formal elements to develop their skills in line, tone and form. • They will study the work of Joe MacGown and work to improve their observational skills by producing detailed drawings of Insects.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will develop their ability to perform and evaluate movement sequences within aesthetic activities while continuing to build confidence, balance and control.	• They will also revisit invasion game concepts through tag rugby, applying basic tactics and teamwork in competitive situations.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 7 | Half Term 5

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will read the Tempest and be introduced to Shakespeare. They will understand the different types of Shkespeare plays and will explore character and outsiders.	• They will explore Shakespeare's language through MQE

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will also investigate the structure of numbers through factors, multiples, prime numbers, prime factor decomposition, square and cube numbers, highest common factors and lowest common multiples.	• Pupils will solve problems involving time, timetables, speed, distance and time. They will interpret and draw distance–time graphs and use these to describe journeys.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study citizenship foundations. • Across three lessons, they will explore rules, laws and why society needs them, rights, responsibilities and liberties and active citizenship and improving our community. • They will learn the difference between rules and laws and why laws are made and upheld, that rights come with responsibilities and that liberties are protected in the UK and ways citizens can contribute to communities, including volunteering and social action.	Skills are developed through the learning described alongside.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about their free time interests in French, expressing likes and dislikes using verbs such as aimer, adorer and détester followed by a range of activities. • They will give reasons for their opinions using descriptive adjectives and develop their understanding of key present tense verbs, including regarder, écouter, télécharger and partager.	• Through a variety of speaking, reading and writing activities, pupils will build confidence in discussing hobbies, entertainment and digital activities.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will investigate medicine in medieval times through a study of the Black Death. • They will explore medieval ideas about the causes of disease, examine the symptoms and attempted cures of the plague, and assess its impact on people, communities and society. • Through a focus on change and continuity, pupils will consider how the Black Death transformed aspects of life in medieval England while also identifying what remained the same.	• They will develop their skills in identifying changes over time, recognising continuity, using historical evidence, and explaining the extent to which the Black Death altered medieval society.

Geography

KEY KNOWLEDGE	KEY SKILLS
• They will explore features such as ribbon lakes, including Lake Windermere in the Lake District, and examine how glaciers have transformed upland areas over thousands of years. • Pupils will also consider how people use glacial environments for tourism, farming and recreation, and will discover how glaciologists study glaciers and ice-covered landscapes to understand past environments, monitor climate change and predict future environmental change.	• Pupils will be investigating how ice has shaped the landscape, learning about glaciers and the processes of erosion, transportation and deposition that create distinctive glacial landforms.

Computing

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students learn how spreadsheets can be used to organise, analyse, and model data. • Students explore how changes to data can affect outcomes and learn how spreadsheets are used in business, science, and everyday decision-making.	• They develop practical skills using formulas, functions, and formatting tools to solve real-world problems. • They also create charts and graphs to present information clearly and effectively.

Food

KEY KNOWLEDGE	KEY SKILLS
• Nutrition, Healthy Eating and the Eatwell Guide. • Students will build their knowledge of nutrition and healthy lifestyles by exploring: The Eatwell Guide and healthy eating principles. Food groups and their functions. • Macronutrients and micronutrients. Fruits and vegetables and the importance of eating 5 portions a day. Starchy carbohydrates as the body's main energy source. • Dairy foods and alternatives. Protein-rich foods and meat alternatives. Fats and oils within a balanced diet. Portion control and healthy food choices. • Practical work will focus on preparing dishes that demonstrate healthy eating principles and enable students to modify recipes to create healthier alternatives.	• Students will build their knowledge of nutrition and healthy lifestyles by exploring: The Eatwell Guide and healthy eating principles. • Students will investigate food sources, nutrient functions and how dietary choices impact health and wellbeing. • They will evaluate their own diets and identify ways to improve nutritional balance.

Art

KEY KNOWLEDGE	KEY SKILLS
• They will develop skills in a range of media such as oil pastels, watercolour paint, pens, fineliner and pencils and apply their knowledge of the formal elements to produce a mixed media personal response.	• Pupils will take inspiration from the work of Jason Scarpace and develop creative responses to the theme of Sea Creatures.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will focus on athletic activities and striking and fielding games.	• They will develop running, jumping and throwing techniques, as well as learning how to apply simple tactics, teamwork and decision-making in competitive environments.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 7 | Half Term 6

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will complete their work on The Tempest.	• Your child will complete their work on The Tempest. This will include writing a monologue as Caliban and developing empathy. They will also complete their end-of-year test

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will develop fluency when adding and subtracting fractions, including calculations involving mixed numbers and different denominators. • They will then study angles and polygons, applying angle facts involving straight lines, points, triangles and quadrilaterals.	• Pupils will begin to construct simple mathematical proofs and explain why geometric relationships are always true.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 7 pupils will study healthy bodies and growing up. • They will learn the physical and emotional changes that happen during puberty and where to seek support, the basics of a balanced diet, movement and how choices affect health and basic first aid principles and how to seek emergency help.	• Across three lessons, they will explore puberty and body changes, healthy eating and physical wellbeing and first aid basics and emergency help.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about school life in French, including the subjects they study and their favourite subjects. • They will express and justify their opinions using a range of opinion phrases and reasons, and learn how to describe different subjects using structures such as je le trouve, je la trouve and je les trouve.	• Through speaking, reading and writing activities, pupils will develop their confidence in discussing school and producing a detailed paragraph about their subjects.

History

KEY KNOWLEDGE	KEY SKILLS
• Through a focus on cause and consequence, pupils will examine why key events happened and assess their short- and long-term effects on religion, government and society.	• Pupils will explore the Tudor period, studying the Wars of the Roses, the reigns of Henry VII, Henry VIII, Edward VI and Mary I, as well as the spread of Protestantism across Europe. • They will investigate Henry VIII's break with the Catholic Church, the dissolution of the monasteries, and the impact of religious change on England. • They will develop their skills in explaining causal factors, analysing the consequences of historical events, and using evidence to make supported historical judgements.

Geography

KEY KNOWLEDGE	KEY SKILLS
• They will learn how development is measured, explore alternative indicators of quality of life, investigate why levels of development change over time, and consider the causes and impacts of poverty around the world.	• Pupils will then examine global development and inequality, asking whether the world is an equal place.

Computing

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students are introduced to programming through Scratch, a block-based coding environment. • They learn how to create programs by sequencing instructions, using variables, loops, and selection statements.	• Students design and build their own interactive animations, games, and projects, developing computational thinking and problem-solving skills throughout the process.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will learn about: Categories of fruits and vegetables. Nutritional benefits of fruit and vegetables. Sensory descriptors and sensory vocabulary. • Food provenance and seasonality. Fairtrade and sustainability. International cuisine and cultural food influences. • How climate, religion, traditions and location influence food choices. • Summative Assessment: Students will complete a practical and theory-based assessment which evaluates their understanding of nutrition, hygiene, sensory analysis, food provenance and international cuisine. • They will demonstrate safe working practices and apply their knowledge when planning and producing a food product.	• Sensory Evaluation, Food Provenance and International Cuisine. • In the final term, students will explore where food comes from and how food choices are influenced by culture and geography. Sensory evaluation and food testing. • Students will investigate foods from different cultures and develop an appreciation of global food traditions.

Art

KEY KNOWLEDGE	KEY SKILLS
• They will develop skills in a range of media such as oil pastels, watercolour paint, pens, fineliner and pencils and apply their knowledge of the formal elements to produce a mixed media personal response.	• Pupils will take inspiration from the work of Jason Scarpace and develop creative responses to the theme of Sea Creatures.

PE

KEY KNOWLEDGE	KEY SKILLS
• Through problem-solving challenges, students will learn to communicate effectively, work collaboratively and apply leadership skills in unfamiliar situations.	• Students will continue to develop athletic performance and striking and fielding skills before undertaking Outdoor and Adventurous Activities (OAA).

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 1

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• This introduces pupils to Thomas Coram and orphan children in the 17th Centruy. It is in line with our Mission Values of service, charity and caring for children.	• Your child will begin by reading 'Coram Boy' by Jamil Gavin. It allows us to explore issues around slavery, exploitation, redemption and reconciliation. • This is done through exploring characterisation and pupils will continue their MQE skills

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will develop a deeper understanding of ratio, proportion and scale.	• They will simplify ratios, share quantities in a given ratio and solve problems involving direct proportion, currency conversion, maps, scale drawings and similar shapes. • Pupils will also strengthen their algebra by forming and simplifying expressions, substituting values, expanding brackets and factorising expressions.

Science

KEY KNOWLEDGE	KEY SKILLS
• This builds on knowledge about atoms, elements and compoiunds which was covered in Year 7. • Students will then move on to health and lifestyle where they will learn about healthy diets and the impacts of harmful substances on you health.	• We start Year 8 by looking at the periodic table and it's development.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 8 students will study the story of Adam and Eve, the concept of Original Sin and the importance of the Ten Commandments. • Students will then learn about the Sacrament of Baptism, exploring its symbols, meaning and significance for Catholics. • Later in the unit, they will consider how Christians should treat others with dignity, looking at the Good Samaritan, loving your neighbour and examples of people who have stood up for what is right.	• They will reflect on conscience, moral decision-making and how Christians are called to live.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study democracy and public life. • They will learn the role of Parliament, government and the monarch within UK democracy, how elections and voting work and why democratic participation matters and how citizens can influence decisions locally and in school.	• Across three lessons, they will explore how Parliament and government work, voting, elections and political parties and local democracy and student voice.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to introduce themselves in French, describing their personality, appearance, hobbies and sports they enjoy. • They will develop their understanding of daily routines using present tense verbs, learn to tell the time, talk about when they get up and go to bed, ask others about their routines, and build their reading and writing skills on the topic of everyday life.	Skills are developed through the learning described alongside.

History

KEY KNOWLEDGE	KEY SKILLS
• Through a focus on historical interpretation, pupils will examine how and why different interpretations of Elizabeth, her reign and key events have developed over time.	• Pupils will explore Elizabethan England, studying Elizabeth I's accession to the throne, the Religious Settlement, voyages of discovery, Mary Queen of Scots, the Spanish Armada, and the contrasting experiences of wealth and poverty. • They will also investigate Elizabethan portraits as historical evidence of how Elizabeth wanted to present herself to her subjects. • They will develop their skills in analysing interpretations, considering the influence of evidence and perspective, and making supported judgements about how the Elizabethan era has been represented and remembered.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Students are introduced to the fscinating topic of Population and helps them understand how people are distributed across the world. • They will investigate the physical and human factors that influence population distribution, including climate, resources and employment opportunities.	• Students will explore where people live and why some areas are densely populated while others have very few inhabitants.

Computing

KEY KNOWLEDGE	KEY SKILLS
• They learn how to break down problems into manageable steps and develop logical solutions through coding. • Students design and create their own interactive projects, including games and animations, testing and refining their programs as they progress.	• During the first half term, Students build on the programming skills developed in Year 7 using Scratch. • Students revisit key concepts such as sequencing, selection, repetition, and variables while creating increasingly complex programs.

Technology

KEY KNOWLEDGE	KEY SKILLS
• During this half term students will have a refersher into health and safety within the workshop and will be required to complete a baseline assessment.	Skills are developed through the learning described alongside.

Food

KEY KNOWLEDGE	KEY SKILLS
• Fats, Diet and Health. Students will then build upon their previous learning through the study of fats and healthy diets. Topics include: The role of fats, oils and lipids. • Saturated and unsaturated fats. Animal and vegetable fat sources. Functions of fat within the body. Fat-soluble vitamins (A, D, E and K). • Cholesterol and cardiovascular health. Obesity, heart disease and Type 2 diabetes. The impact of poor dietary choices on long-term health. • Students will analyse dietary habits and understand how nutritional choices affect overall health and wellbeing.	• At the beginning of Year 8, students will complete a baseline assessment to review prior learning from Year 7 and assess their understanding of healthy eating, food groups and food safety. • Practical activities will support understanding through food preparation and product analysis.

Music

KEY KNOWLEDGE	KEY SKILLS
• They will learn how to use a 12 Bar Blues chord structure, walking bassline and blues scale. Students will learn about the roots of Swing Jazz and Ragtime music.	• Pupils will develop their understanding and skills in the use of harmony and melodic structures in music. • They will learn how to use a 12 Bar Blues chord structure, walking bassline and blues scale. Opportunity to develop skills in improvisation will be given. • Students will be given the oppotunity to develop as musicians.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils have previously been taught the formal elements in Y7.	• This project will revisit use of line and symmetry and will develop use of mark making to show line, tone and form in drawing. • Pupils will develop skills with different forms of printmaking – carbon paper monoprint, oil pastel monoprint and polyprinting.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Through activities such as football, rugby and netball, they will develop greater consistency, accuracy and awareness of roles and responsibilities within team performance.	• Students will refine the skills, tactics and decision-making required in invasion games.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 2

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• They will continue to develop vocabulary, work on MQE skills and then write a description	• Your child will be completing the reading of Coram Boy before exploring the way the writer develops character and plot through tense scenes.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will begin to understand gradient, intercepts and the equations of lines. • Pupils will also multiply and divide fractions and mixed numbers, using reciprocals to understand division by a fraction.	• Pupils will work with coordinates in all four quadrants and will draw and interpret straight-line graphs. • The half term will also include line symmetry, rotational symmetry and reflections on coordinate grids.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 8 students will explore the role of prophets in the Bible and their importance in communicating God's message. • They will study Old Testament prophecies about the Messiah, John the Baptist's mission and how Christians believe Jesus fulfilled these prophecies. • The unit then moves into Advent, where students will learn about Advent traditions, the Jesse Tree and how Christians prepare for the celebration of Christmas. • They will also reflect on the meaning of Christmas in modern society, including discussions about consumerism and the true message of the season	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study respectful relationships and consent. • They will learn what personal boundaries are and how to communicate and respect them, consent must be freely given, informed, enthusiastic, reversible and specific and how stereotypes and misogyny can contribute to disrespectful or harmful behaviour.	• Across three lessons, they will explore respect, boundaries and personal space, introduction to consent and gender stereotypes and harmful attitudes.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about where they live, including their home, town and country, and give opinions about them in French. • They will describe rooms in their house and places in their town using key structures such as il y a and il n'y a pas de, learn to say where other people live, and use the verb aller to talk about where they go at the weekend and who they go with.	• Alongside this, they will revisit reflexive verbs and regular -er verbs in the present tense.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will investigate the English Civil War, exploring the causes of conflict between Charles I and Parliament, the experiences of Roundheads and Cavaliers, Parliament's victory through the New Model Army, the execution of Charles I, and life in Puritan England. • They will also examine the role of Oliver Cromwell, considering how he has been remembered both as a defender of Parliament and liberty and as a military ruler who exercised significant power. • Through a focus on historical interpretation, pupils will investigate whether Cromwell should be viewed as a hero, a dictator or something in between.	• They will develop their skills in analysing interpretations, evaluating the evidence that supports them, and making informed and balanced historical judgements.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Students will investigate the main reasons for urbanisation, including population growth, migration and the attraction of employment, education and services found in urban areas.	• Urbanisation is studied and it explores how and why towns and cities grow over time such as Liverpool. • The largest cities and their challenges are also investigated.

Computing

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students explore the fascinating history of communication technologies and how they have evolved over time. • They learn about the key developments that led to the creation of the Internet, including networking technologies, packet switching, and the role of protocols in enabling devices to communicate effectively.	• Starting with early communication methods such as semaphores and telegraph systems, students examine how information was transmitted before the development of modern digital networks.

Food

KEY KNOWLEDGE	KEY SKILLS
• Vitamins, Minerals and Food Commodities. Students will deepen their nutritional knowledge by studying: Vitamins and Minerals. Vitamins A, B, C, D, E and K. • Calcium, iron and zinc. Food sources and functions. Deficiency diseases and health implications. The relationship between nutrition and growth. • Food Commodities Cereals and grains. Wholegrain, brown and white flour. The role of fibre in digestion. Potatoes and potato varieties.	• Wheat production and milling. Dairy products and food processing. Fermentation and the use of microorganisms in food production. • Students will investigate how ingredients contribute nutritionally and functionally to food products. • They will also explore how microorganisms are used positively in food manufacture such as yoghurt and cheese production.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils are introduced to the rules of single point perspective and will build on these to produce 3D shapes before accurately drawing a street scene.	• Pupils will revisit mark making used in the previous project to analyse the work of Vincent Van Gogh. • They will further develop use of line, mark making and tone to produce a personal response that reflects the use of single point perspective and Van Gogh's work.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will continue refining invasion game strategies while developing performance quality in net and wall activities, dance and fitness.	• Students will begin to analyse their own performance and identify strengths and areas for improvement.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 3

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will calculate the area and volume of shapes and will be introduced to density as a relationship between mass and volume. • In algebra, they will solve increasingly complex equations and inequalities, including those involving brackets, fractions and unknowns on both sides. • They will also extend their percentage work to include multipliers, percentage change and finding original values.	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study substances and risk. • They will learn the health risks of smoking and vaping and how to resist pressure, the effects and risks of alcohol and how it can affect decision making and how peer pressure works and how to make safer choices.	• Across three lessons, they will explore smoking and vaping, alcohol and decision making and peer influence and risk assessment.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to use the near future tense to talk about what they are going to do at the weekend, using the verb aller with a range of activities and places in town.	• They will explore what can be done in Liverpool using on peut, and develop their listening, speaking, reading and writing skills to discuss weekend plans. • The unit will also prepare pupils for their first summative assessment in listening, reading and writing.

History

KEY KNOWLEDGE	KEY SKILLS
• They will investigate Enlightenment ideas about rights, liberty and government, examine why the American colonies sought independence, and explore the causes and events of the French Revolution, including the Reign of Terror. • Through a focus on change and continuity, pupils will consider how revolutionary ideas challenged existing systems of power and assess the extent to which society, government and people's rights changed or remained the same.	• Pupils will explore the Age of Enlightenment, the American Revolution and the French Revolution. • They will develop their skills in identifying changes and continuities over time, using evidence to explain historical developments, and making supported judgements about the impact of revolution on America and France.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will also study the challenges facing the East Coast of England, including coastal erosion, flooding and the impact these have on communities, infrastructure and the environment.	• Pupils will be investigating the dynamic processes that shape our coastlines, learning how erosion, transportation and deposition create a variety of coastal landforms such as cliffs, caves, arches, stacks and beaches. • They will explore how the power of waves and the movement of sediment continually change coastal environments and influence the landscapes we see today. • Finally, they will examine a range of coastal management strategies, such as sea walls, groynes and beach nourishment, evaluating how these solutions help protect people and places while considering their long-term sustainability

Computing

KEY KNOWLEDGE	KEY SKILLS
• This half term introduces students to one of the most important concepts in Computing: binary. • Students explore how humans have stored and represented information throughout history, from clay tablets to modern digital systems. • They learn why computers use binary and how all forms of data—including text, images, and sound—can be represented using patterns of 1s and 0s. • Students practise converting between binary and denary numbers and begin to understand how computers process information electronically.	Skills are developed through the learning described alongside.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will study how ingredients function within food products and how recipes can be adapted to meet consumer needs. • They will learn about: Food choice and consumer influences. International cuisine and food provenance. Gluten formation. Fat plasticity. Aeration and shortening. • Quality control and sensory testing. • Students will develop a deeper understanding of the science behind food production and will apply this knowledge when designing and improving products. • Summative Assessment: Students will complete a theory and practical assessment requiring them to demonstrate food science knowledge, product development skills and nutritional understanding.	• Food Science, Product Development and International Cuisine. • Students will study how ingredients function within food products and how recipes can be adapted to meet consumer needs. Product development. • Recipe adaptation and product modification. Fermentation in bread production. • Students will evaluate and justify modifications made to a food product for a specified target consumer.

Art

KEY KNOWLEDGE	KEY SKILLS
• Perspective can be shown through the application of colour and detail, in a variety of media. • They will apply their knowledge off atmospheric perspective to a landscape painting tat shows depth.	• Pupils will build on their develop their use of colour and develop their skills with block paints.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will refine their technical ability in net and wall games and health-related fitness activities, demonstrating increased control, tactical awareness and resilience.	• They will also develop more complex movement patterns through dance and trampolining.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 4

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be introduced to Gothic Literature as a genre and then read The Woman in Black.	• They will explore characterisation and setting, particularly exploring the use of pathetic fallacy. • There will be debates about character motivation and pupils will write a description using the texy as stimulus.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will study powers and the laws of indices, including multiplying and dividing expressions containing powers. • They will learn how very large and very small numbers can be written efficiently using standard form. • Pupils will also develop their statistical understanding by classifying data, selecting suitable averages, considering the effect of outliers and estimating averages from grouped data.	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study online relationships and image sharing. • They will learn signs of grooming, manipulation and unsafe online contact, and AI-generated content, deepfakes and misinformation, the legal, emotional and safeguarding risks of nude/semi-nude image sharing and trusted reporting routes and support services, and AI-generated content, deepfakes and misinformation.	• Across three lessons, they will explore online grooming and unsafe contact, sexting and image sharing and where to get help online and offline.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to make arrangements to go out in French, including inviting others, accepting or declining invitations, and agreeing on plans. • They will talk about films and organise trips to the cinema, as well as learn how to order snacks and drinks in a café using key phrases such as je voudrais.	• Throughout the unit, pupils will develop their confidence in speaking, listening, reading and writing in real-life social situations.

History

KEY KNOWLEDGE	KEY SKILLS
• They will study African societies in the 16th century, investigate how trade with the Americas contributed to Liverpool's growth, and examine the development of the Triangular Trade, the Middle Passage and the experiences of enslaved people. • Through a focus on cause and consequence, they will investigate why the transatlantic slave trade developed, why it lasted for so long, and the short- and long-term consequences for Africa, the Americas, Britain and enslaved individuals. • They will develop their skills in explaining causes, analysing consequences, and using historical evidence to make supported historical judgements about the impact and legacy of slavery.	• Pupils will explore Africa, the transatlantic slave trade and its impact on Liverpool and the wider world. • Pupils will also explore the campaign for abolition and the factors that led to the end of the slave trade and slavery.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be exploring the important topic of climate change, developing an understanding of the natural and human causes of rising global temperatures. • They will investigate the effects of climate change around the world, examining how changing weather patterns can lead to more extreme events such as heatwaves, droughts and forest fires, as well as impacts on people, wildlife and ecosystems. • Finally, they will evaluate a range of solutions at local, national and global scales, including reducing carbon emissions, using renewable energy, protecting forests and making more sustainable lifestyle choices, helping them understand how individuals, communities and governments can work together to tackle climate change and create a more sustainable future.	Skills are developed through the learning described alongside.

Computing

KEY KNOWLEDGE	KEY SKILLS
• They explore the development of storage technologies throughout history and compare traditional methods with modern digital storage solutions. • Students learn about different storage devices, including hard drives, solid-state drives, optical media, and cloud storage.	• Building on their understanding of binary, students investigate how data is stored within computer systems. • They examine factors such as capacity, speed, reliability, and portability when selecting appropriate storage methods.

Food

KEY KNOWLEDGE	KEY SKILLS
• Fats, Diet and Health. Students will then build upon their previous learning through the study of fats and healthy diets. Topics include: The role of fats, oils and lipids. • Saturated and unsaturated fats. Animal and vegetable fat sources. Functions of fat within the body. Fat-soluble vitamins (A, D, E and K). • Cholesterol and cardiovascular health. Obesity, heart disease and Type 2 diabetes. The impact of poor dietary choices on long-term health. • Students will analyse dietary habits and understand how nutritional choices affect overall health and wellbeing.	• At the beginning of Year 8, students will complete a baseline assessment to review prior learning from Year 7 and assess their understanding of healthy eating, food groups and food safety. • Practical activities will support understanding through food preparation and product analysis.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will build on their knowledge of mark making developing this in colour to produce paintings that show depth. • They will study artists such as Claude Monet to produce a personal response of a landscape that shows aerial perspective.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Through tag rugby and similar activities, they will further develop tactical awareness, teamwork and game understanding.	• Students will refine sequences and routines within aesthetic activities, showing greater precision, creativity and control.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 5

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• They will learn about sonnet forms, iambic pentameter, semantics and rhyme schemes. They will explore characterisation and use MQE to understand the writer's craft.	• Your child will read Romeo and Juliet They will explore the concepts of patriarchy and family relationships before analysing scenes from the play. • They will explore characterisation and use MQE to understand the writer's craft. They will then write a script using the style of Shakespeare.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will use angle facts involving parallel lines, including alternate, corresponding and co-interior angles. • Pupils will also study probability, using probability scales, sample spaces, two-way tables and frequency trees to organise possible outcomes and calculate probabilities.	• They will apply these relationships when solving problems involving quadrilaterals and polygons.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study money and everyday finance. • They will learn how budgeting helps people manage needs, wants and financial choices, the difference between saving, borrowing, debt and financial risk and how gambling and gaming features can create financial and emotional harms.	• Across three lessons, they will explore budgeting and spending choices, saving, debt and financial risk and gambling, gaming and risk.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to take part in everyday food-related conversations in French, including ordering snacks and drinks in a café and buying food from a market stall using transactional language. • They will develop their vocabulary for food and drink, talk about what they eat and drink for breakfast, at school and in the evening, and describe a typical day's meals. • Pupils will also learn to use the verbs manger and boire, report on what others eat, and use the near future tense to explain what they are going to eat and drink and give reasons for their choices.	Skills are developed through the learning described alongside.

History

KEY KNOWLEDGE	KEY SKILLS
• Through a focus on change and continuity, pupils will investigate how industrialisation transformed the way people lived and worked, while also considering aspects of life that remained the same.	• Pupils will explore Britain during the Industrial Revolution, studying life in Britain in 1750, population growth, key inventions and technological developments, the experiences of children working in factories, and the impact of industrialisation on Liverpool and wider society. • They will develop their skills in identifying changes and continuities over time, using historical evidence to explain developments, and making supported judgements about the extent to which the Industrial Revolution changed Britain.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will also learn how geographers use evidence to reach conclusions and make recommendations, helping them to understand the importance of fieldwork and GIS in solving real-world environmental issues and supporting informed decision-making.	• Pupils will be developing their geographical enquiry skills through the use of Geographic Information Systems (GIS), learning how digital maps and spatial data can be used to investigate, analyse and present information about places and environments. • They will apply these skills through a fieldwork enquiry based at Sacred Heart, carrying out a litter investigation to collect, record and interpret data, identify patterns and evaluate the quality of the local environment.

Computing

KEY KNOWLEDGE	KEY SKILLS
• During this unit, students are introduced to databases and discover how organisations store and manage large amounts of information efficiently. • Students learn about records, fields, tables, and how databases are structured to organise data.	• They practise searching, sorting, and filtering information to answer specific questions and extract meaningful insights from data sets.

Food

KEY KNOWLEDGE	KEY SKILLS
• Vitamins, Minerals and Food Commodities. Students will deepen their nutritional knowledge by studying: Vitamins and Minerals. Vitamins A, B, C, D, E and K. • Calcium, iron and zinc. Food sources and functions. Deficiency diseases and health implications. The relationship between nutrition and growth. • Food Commodities Cereals and grains. Wholegrain, brown and white flour. The role of fibre in digestion. Potatoes and potato varieties.	• Wheat production and milling. Dairy products and food processing. Fermentation and the use of microorganisms in food production. • Students will investigate how ingredients contribute nutritionally and functionally to food products. • They will also explore how microorganisms are used positively in food manufacture such as yoghurt and cheese production.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be introduced to the contextual influences of the Pop Art movement, gaining understanding of how artists take inspiration from the world around them.	• This project teaches pupils how to present their work in visually interesting ways that reflect the Art style building on what they have learned about presentation in their previous project. • They will produce Pop Art style research pages and develop onomatopoeia words designs in the Pop Art Style

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will refine techniques within athletics and striking and fielding activities.	• They will improve their ability to select and apply appropriate strategies, evaluate performance and use feedback to achieve improved outcomes.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 8 | Half Term 6

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will complete their work on Romeo and Juliet and prepare for the end-of-year exam	Skills are developed through the learning described alongside.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will interpret, construct and evaluate graphs and charts, including pie charts and line graphs, and will consider how graphs can sometimes be misleading. • The year concludes with sequences, where pupils will generate terms and find algebraic rules, including the nth term of a linear sequence.	• Pupils will calculate the circumference and area of circles and apply these skills to more complicated shapes.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 8 pupils will study diversity and human rights. • They will learn what human rights are and why equality matters in a democratic society, the protected characteristics and can explain why discrimination is unlawful and harmful and how to challenge prejudice safely and constructively.	• Across three lessons, they will explore human rights and equality, protected characteristics in modern Britain and challenging prejudice and allyship.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will develop their skills in talking about future holiday plans in French, including where they are going, how they will travel, who they will travel with, and the places they will visit. • They will learn to use the near future tense to describe holiday activities, talk about their hopes for the weather, and explain what they plan to do in different conditions.	• Through listening, reading and writing activities, pupils will build confidence in discussing future travel and preparing for and reflecting on their second summative assessment.

History

KEY KNOWLEDGE	KEY SKILLS
• They will investigate why people protested against the political system, examine key events such as the Peterloo Massacre, the 1832 Reform Act and the Chartist movement, and explore changing attitudes towards the role of women in society. • Pupils will study the campaigns for women's suffrage, including the actions of the Suffragists and Suffragettes, and consider the role of figures such as Emily Davison. • Through a focus on historical significance, they will assess why certain people, events and movements are considered important, examine their impact on the development of democracy and equality, and evaluate their lasting legacy in Britain today.	• Pupils will explore the development of democracy, political reform and women's rights in nineteenth- and early twentieth-century Britain.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be exploring the diverse continent of Africa, investigating its physical geography, including major rivers, deserts, mountains and climates, and examining how these features influence the lives of people across the continent. • They will study Africa's varied biomes, such as tropical rainforests, savannas and deserts, learning how plants, animals and people adapt to different environmental conditions and the challenges facing these ecosystems.	• Pupils will also examine patterns of population distribution and growth, considering why some areas are densely populated while others are sparsely inhabited, and evaluating the opportunities and challenges that population change creates for development, resources and quality of life across Africa.

Computing

KEY KNOWLEDGE	KEY SKILLS
• Students learn the fundamentals of Python, including variables, inputs, outputs, sequencing, selection, and iteration.	• In this half term, students take their next step in programming by moving from block-based coding in Scratch to text-based programming using Python. • They write and test simple programs while developing their ability to identify and correct errors through debugging.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will study how ingredients function within food products and how recipes can be adapted to meet consumer needs. • They will learn about: Food choice and consumer influences. International cuisine and food provenance. Gluten formation. Fat plasticity. Aeration and shortening. • Quality control and sensory testing. • Students will develop a deeper understanding of the science behind food production and will apply this knowledge when designing and improving products. • Summative Assessment: Students will complete a theory and practical assessment requiring them to demonstrate food science knowledge, product development skills and nutritional understanding.	• Food Science, Product Development and International Cuisine. • Students will study how ingredients function within food products and how recipes can be adapted to meet consumer needs. Product development. • Recipe adaptation and product modification. Fermentation in bread production. • Students will evaluate and justify modifications made to a food product for a specified target consumer.

Art

KEY KNOWLEDGE	KEY SKILLS
• This half term pupils will produce a portrait of a celebrity, taking inspiration from the Pop Art movement.	• They will build on their painting skills and work on a personal response that reflects the Pop Art style.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will continue refining athletic and striking and fielding performances before applying communication, cooperation and leadership skills within Outdoor and Adventurous Activities.	• They will engage in increasingly challenging problem-solving activities that require effective teamwork and planning.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 1

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will begin with The Hunger Games, a dystopian fiction.	• They will develop their understanding of character and the use of the internal monologue. • They will debate the ethics of the society within the novel and consider the class differences and divisions in society. • They will write monologues and explore characterisation.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will extend their understanding of factors, multiples, prime factorisation, highest common factors and lowest common multiples. • They will classify different types of numbers and may begin working with simple surds. • Geometry work will include area, surface area and volume for prisms, cylinders and other three-dimensional shapes.	• Pupils will also solve more advanced percentage problems involving reverse percentages, repeated change and interest.

Science

KEY KNOWLEDGE	KEY SKILLS
• Year 9 students begin the year by studying some important Biology topics. They will learn about animal and plant cells in detail, as well as some specialsied cells. • The next topic looks in detail at the digestive system and the enzymes involved in the break down of nutrients in the human body.	• They will learn about animal and plant cells in detail, as well as some specialsied cells. • They will look at how important substances are transported both into and out of cells in living organisms.

RE

KEY KNOWLEDGE	KEY SKILLS
• They will study Christian views on the value of life, marriage and relationships, including the Catholic understanding of marriage. • Students will also engage with ethical issues such as abortion and capital punishment, examining different viewpoints and considering how Christian teachings influence responses to these important moral questions.	• Year 9 students will explore what it means to be made in the image and likeness of God (Imago Dei) and how this shapes Catholic teaching about human dignity.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study mental health, stress and support. • Across three lessons, they will explore understanding mental health, anxiety, stress and coping strategies and self-harm awareness and seeking help. • They will learn everyone has mental health and can identify factors affecting wellbeing, common signs of stress/anxiety and healthy coping strategies and self-harm is a sign someone needs help and know how to access support safely.	Skills are developed through the learning described alongside.

Languages

KEY KNOWLEDGE	KEY SKILLS
• They will revisit opinions about free time activities and sports, using jouer and faire, and learn how to talk about future plans using the near future tense with aller. • They will then be introduced to the passé composé with être, learning how to say where they went (allé) and whether they stayed somewhere (resté). • Pupils will practise forming past tense sentences accurately, including making agreements with past participles, enabling them to talk about past events with increasing confidence in both spoken and written French.	• Pupils will build on their Year 7 and Year 8 learning by revising how to introduce themselves, describe their personality using être, and talk about their appearance using avoir. • Students will strengthen their understanding of the key verbs avoir and être by matching subjects with the correct verb forms and applying them in a range of contexts.

History

KEY KNOWLEDGE	KEY SKILLS
• They will investigate British settlement in Australia, the Tasmanian Aboriginal experience, Cecil Rhodes and British expansion in Africa, the causes and consequences of the Sepoy Rebellion, and the lasting effects of empire. • Through a focus on historical significance, pupils will assess why key individuals, events and developments are considered important, evaluate the impact of the British Empire on different groups, and consider how its legacy continues to shape the modern world.	• Pupils will explore the rise, expansion and legacy of the British Empire, examining its growth across the world and its impact on different peoples and societies.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Through fieldwork in Southport, students will examine the importance of tourism to the town's economy. • They will also study globalisation, exploring how countries, businesses and consumers are increasingly connected. • A case study of the chocolate industry will help students understand global supply chains, trade and the journey of products from producer to consumer.	• Students will explore how economies work by investigating the primary, secondary, tertiary and quaternary sectors.

Computing

KEY KNOWLEDGE	KEY SKILLS
• They learn how graphics are created and edited using industry-standard design techniques, considering both purpose and audience.	• During the first half term, Year 9 students explore the principles of digital graphic design. • Students investigate the use of colour, typography, layout, and imagery to communicate messages effectively. • They develop practical skills in creating and editing digital graphics while learning about copyright, intellectual property, and the ethical use of digital media.

Food

KEY KNOWLEDGE	KEY SKILLS
• Advanced Food Safety and Microbiology. Students will then study food hygiene and safety in greater depth, focusing on professional food industry standards. • Content includes: Types of harmful microorganisms. Food poisoning bacteria including Salmonella, Campylobacter, Bacillus cereus, Listeria and Staphylococcus aureus. • Sources of contamination. Personal hygiene standards. Cross-contamination. Safe food handling. Food spoilage. Pest and waste control. • Environmental health and food safety regulations. Students will learn how bacteria spread and how food businesses prevent contamination to protect public health.	• Students begin Year 9 with a baseline assessment to assess prior understanding of food hygiene, food poisoning and food preparation practices developed during Key Stage 3. • Food storage and fridge organisation.

Music

KEY KNOWLEDGE	KEY SKILLS
• Building on knowledge and understanding of harmony students will learn about the four chords (I, IV, V and VI). • They will learn about music that uses this chord structure and develop their own chord structures, rhythms and melodies.	• Above all students should be developing as musicians and thinking and speaking musically.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will build on their knowledge of how artists are influenced by society in their exploration of street art styles This project encourages pupils to develop their own style and reflect the work of street artists to come up with a tag design.	• They will research styles of graffitit and present a research page in a visually interesting way. • They will also be shown how to develop lettering in blockbuster and wildstyle designs.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Students will enhance their performance in invasion games by applying advanced tactics, strategies and leadership skills.	• Through activities such as football, rugby and netball, they will demonstrate greater independence, adaptability and understanding of competitive play.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 2

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• They will be encouraged to discuss ideas around poverty, social inequality and the importance of charity. • They will develop skills of contrast, including juxtaposition, character foil and vocabulary to improve writing.	• Your child will read A Christmas Carol this term They will develop ideas about 19th Century literature and the social injustices of the time. • they will consider the idea of redemption through character and continue the MQE skills through assessments. They will write a character description.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will substitute into formulae and rearrange formulae to change the subject.	• Pupils will solve equations and inequalities involving brackets, negative values and unknowns on both sides. • Pupils will consolidate calculations with fractions before studying compound measures such as speed and rates of flow. • They will interpret distance–time and other rate graphs and complete calculations involving standard form.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 9 students will examine the lives and faith of important women in scripture, including Esther and Ruth, exploring the themes and messages found in their stories. • They will then study Mary, the Mother of God, considering her importance within Catholic belief and devotion. • Students will learn about Marian dogmas, the Annunciation, the Magnificat, the Rosary and Marian pilgrimage sites.	• They will also explore why Mary remains such a significant figure for Catholics around the world today

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study relationships, consent and sexual harassment. • They will learn consent is legal, relational and ongoing, and never assumed, signs of coercion, pressure, control and unhealthy relationships and sexual harassment is unacceptable and know how to report it.	• Across three lessons, they will explore consent in law and in practice, coercion, pressure and unhealthy relationships and sexual harassment, misogyny and reporting.

Languages

KEY KNOWLEDGE	KEY SKILLS
• They will practise forming past tense sentences with a range of common verbs, including activities, food, travel and leisure, and learn how to decide whether avoir or être is needed when talking about the past. • Students will apply these skills in the context of holidays, learning how to describe where they went, how they travelled, who they went with, what they did, and what the weather was like. • They will also learn how to talk about future holiday plans and destinations they would like to visit using je voudrais aller.	• Pupils will develop their understanding of the passé composé, learning how to talk about past events using both avoir and être. • By the end of the unit, pupils will be able to write an extended account of a recent holiday, combining past, present and future time frames to create a detailed and accurate piece of written French.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore the causes, experiences and consequences of the First World War. • They will investigate the system of alliances, the MAIN causes of war, international crises, and the assassination of Archduke Franz Ferdinand, before assessing who was most responsible for the outbreak of conflict. • Pupils will also examine recruitment, life in the trenches, the Battle of the Somme, the contribution of soldiers from across the British Empire, and how the war came to an end. • Through a focus on cause and consequence, they will analyse the factors that led to war, assess their relative importance, and explore the short- and long-term consequences of the conflict for Britain, Europe and the wider world.	Skills are developed through the learning described alongside.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore Earth's natural resources and learn about the different spheres that make up our planet. • They will investigate the importance of soil and how it supports life and food production. • Students will also examine how the UK's energy use has changed over time, with a growing focus on renewable energy.	• Finally, they will explore sustainability and consider how resources can be managed responsibly for the future.

Computing

KEY KNOWLEDGE	KEY SKILLS
• They learn how to identify the needs of a target audience and select appropriate methods of visual communication.	• This half term focuses on presenting information clearly and effectively through visualisation diagrams. • Students explore how complex information and data can be transformed into visual forms such as infographics, diagrams, and charts. • Students consider design principles such as layout, colour, hierarchy, and accessibility while creating their own visualisation products.

Food

KEY KNOWLEDGE	KEY SKILLS
• Functional Properties of Food. Key topics include: Carbohydrates, Dextrinisation, Caramelisation, Proteins, Denaturation, Coagulation, Fats, Aeration, Plasticity. • Students will investigate how these processes affect the appearance, texture, structure and quality of food products.	• Students will explore the science behind cooking and baking, learning how ingredients behave when subjected to heat and physical processes. • Practical activities will allow students to observe these changes first-hand and apply scientific understanding to recipe outcomes. • Pupils will complete assessments throughout their time within their rotation and will complete complusory evaluations following each pratical lesson.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will build on their knowledge of how artists are influenced by society in their exploration of street art styles This project encourages pupils to develop their own style and reflect the work of street artists to come up with a tag design. • They will develop a mixed media response applying their knowledge of graffiti word styles to create their personal response.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will enhance performance across invasion, net and wall, aesthetic and fitness activities.	• Students will evaluate and improve their own performance using feedback, while developing confidence and competence across a range of physical activities.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 3

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be introduced to War Poetry. • They will be developing their knowledge of poetry skills and ideas around war - they will develop vocabulary around patriotism and suffering in war.	• They will then write their own poem.

Maths

KEY KNOWLEDGE	KEY SKILLS
• This will include bank statements, VAT, wages, savings, investments, borrowing, mortgages, budgeting, exchange rates and insurance. • They will also study straight-line graphs in greater depth, using equations of the form (y=mx+c) and interpreting gradients and intercepts. • Ratio work will extend into direct and inverse proportion, best-buy problems and proportional graphs.	• Pupils will apply Mathematics to everyday financial decisions.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study exploitation and personal safety. • They will learn how young people can be groomed into criminal exploitation and how to seek help, warning signs of CSE and that exploitation is never the victim's fault and risks and consequences of carrying knives and safer choices in dangerous situations.	• Across three lessons, they will explore child criminal exploitation and county lines, child sexual exploitation and knife crime and keeping safe.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about their future plans and aspirations in French, building on their knowledge of the near future tense using aller + infinitive. • Students will also learn how to talk about careers, expressing what job they would like to do using je voudrais être and giving reasons for their choices.	• They will discuss what they are going to do after the age of 16 and describe their educational and personal plans for the future. • Throughout the unit, they will develop their confidence in speaking, listening, reading and writing about future ambitions and goals. • They will consolidate their learning through preparation for and completion of a summative assessment, before reflecting on assessment feedback to identify strengths and areas for further development in French.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore the causes, course and impact of the Second World War, beginning with attempts to secure peace after the First World War and comparing democratic and dictatorial systems of government. • Pupils will then study key events of the Second World War and examine its impact on Liverpool as a local history case study.	• They will investigate Hitler's aims, the steps that led to war, and the policy of appeasement, evaluating whether it was the right course of action.

Geography

KEY KNOWLEDGE	KEY SKILLS
• They will investigate the causes and impacts of these hazards through a detailed study of the 2004 Indian Ocean tsunami, examining how it affected people, communities and countries across the region. • Finally, they will explore a range of strategies used to reduce risk and make people safer, including monitoring, prediction, planning, education and building design, enabling them to evaluate how societies can prepare for and respond to natural hazards.	• Pupils will be exploring the powerful natural processes behind earthquakes and volcanoes, learning where they occur around the world and how their distribution is linked to tectonic plate boundaries. • Pupils will also develop an understanding of the social, economic and environmental consequences of tectonic events and consider why some places are more vulnerable than others.

Computing

KEY KNOWLEDGE	KEY SKILLS
• Students learn how databases are structured using tables, records, and fields, and they develop skills in searching, sorting, and querying data to answer specific questions. • They also explore the importance of data accuracy, validation, and security.	• In this unit, students build upon their previous understanding of databases by exploring more advanced techniques for storing, organising, and analysing information.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will extend their food science understanding through the study of advanced fat functions and independent product manufacture. • Topics include: Plasticity and melting characteristics of fats. Texture formation in baked goods. Food structure and quality. • Summative Assessment: Students will complete a final practical investigation and written assessment that draws together knowledge from food hygiene, microbiology, food safety and food science.	• Advanced Functional Properties and Independent Food Production. • Students will extend their food science understanding through the study of advanced fat functions and independent product manufacture. Aeration in cakes and whisked products. • Shortening and gluten development. Product evaluation. Healthy meal production. Independent practical cooking skills. • Students will refine their practical competence and apply scientific understanding to create products with specific characteristics and outcomes. • Students will demonstrate safe working practices, explain the science behind food products, and independently produce and evaluate a food item using appropriate technical terminology

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will build on their knowledge of how artists are influenced by society in their exploration of street art styles This project encourages pupils to develop their own style and reflect the work of street artists to come up with a tag design. • They will develop a mixed media response applying their knowledge of graffiti word styles to create their personal response.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will enhance their technical proficiency and tactical awareness in net and wall activities and health-related fitness.	• They will demonstrate effective decision-making, self-management and an understanding of how physical activity supports lifelong health and wellbeing.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 4

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will read Othello and continue to develop their knowledge of Shakespeare. They will consolidate their knowledge of soliloquies, metre, blank verse and prose.	• Your child will read Othello and continue to develop their knowledge of Shakespeare. They will explore character motivation, moral issues around prejudice and racism. • This will be examined through MQE and they will write their own soliloquy to convey understanding.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will develop accurate geometric construction skills, including constructing triangles, perpendicular bisectors and angle bisectors. • They will study congruent and similar shapes and use scale factors to calculate missing lengths.	• Algebraic work will include expanding and factorising expressions, expanding double brackets and beginning to factorise and solve quadratic equations.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study careers: pathways and aspirations. • They will learn how strengths and interests can inform future pathways, what labour market information is and how it helps decision making and the range of post-16 pathways including FE, HE, apprenticeships and vocational routes.	• Across three lessons, they will explore strengths, interests and aspirations, labour market information and changing work and options, qualifications and pathways.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to talk about their future lives in French using the future tense. • They will also learn to express longer-term ambitions and aspirations with increasing accuracy and detail. The unit will also focus on using multiple time frames confidently. • Through the topic of clothing, pupils will learn and apply the verb porter in the past, present, near future and future tenses, enabling them to describe what they wear, what they wore and what they will wear in different situations.	• They will develop the ability to describe where they will live, where they will work, what they will buy, and what they will do in the future using key future tense verbs such as j'habiterai, je travaillerai, j'achèterai, je serai, j'aurai, j'irai and je ferai. • They will also learn to express longer-term ambitions and aspirations with increasing accuracy and detail. • Students will explore predictions about life in the future, using the future tense to discuss how the world may change and what future society might be like. • They will extend their use of structures such as il y aura to describe future developments and possibilities. • By the end of the unit, pupils will be able to communicate across three time frames, demonstrating greater fluency and grammatical accuracy in both spoken and written French.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore the history of antisemitism in Europe and the Holocaust, examining how prejudice and discrimination developed over time and the impact this had on Jewish communities and other persecuted groups. • Pupils will also consider questions of responsibility and how the Holocaust has been remembered.	• They will investigate life in Europe before the Holocaust, the experiences of people living in ghettos, the development of the Final Solution and death camps, and the liberation of survivors at the end of the Second World War.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be exploring the diverse continent of Asia, investigating its physical features, including major mountain ranges, rivers, deserts and coastal landscapes, and understanding how these have influenced human settlement and development. • Pupils will also study the monsoon climate, learning how seasonal changes in wind and rainfall affect people, environments and economies across the continent. • Finally, they will investigate China's role as a global manufacturing powerhouse, considering the factors that have supported its industrial growth and the impacts of manufacturing on China and the wider world.	• They will examine population distribution across Asia, identifying why some areas are densely populated while others remain sparsely inhabited, and explore the opportunities and challenges created by large populations.

Computing

KEY KNOWLEDGE	KEY SKILLS
• During this half term, students further develop their programming knowledge using Python. • Building upon the programming foundations established in Year 8, students learn how to work with sequences of data, including lists and strings.	• They write programs that store, manipulate, and process collections of information, applying computational thinking to solve increasingly complex problems. • Students also continue to develop their debugging and testing skills to improve the reliability of their programs.

Food

KEY KNOWLEDGE	KEY SKILLS
• Advanced Food Safety and Microbiology. Students will then study food hygiene and safety in greater depth, focusing on professional food industry standards. • Content includes: Types of harmful microorganisms. Food poisoning bacteria including Salmonella, Campylobacter, Bacillus cereus, Listeria and Staphylococcus aureus. • Sources of contamination. Personal hygiene standards. Cross-contamination. Safe food handling. Food spoilage. Pest and waste control. • Environmental health and food safety regulations. Students will learn how bacteria spread and how food businesses prevent contamination to protect public health.	• Students begin Year 9 with a baseline assessment to assess prior understanding of food hygiene, food poisoning and food preparation practices developed during Key Stage 3. • Food storage and fridge organisation.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn about the Surrealist Art movement and gain understanding of the Surreal devices - juxtaposition, dislocation, metamorphosis, change of scale, levitation and transformation. • They will study the work of artists such as Salvador Dali.	• Skills are developed through the learning described in the key knowledge section.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will enhance the quality, complexity and fluency of performance within aesthetic activities such as dance and trampolining.	• They will also demonstrate more sophisticated tactical understanding and leadership within invasion game activities such as tag rugby.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 5

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will complete Othello and write their own soliloquy.	Skills are developed through the learning described alongside.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will draw and interpret non-linear graphs, including quadratic, reciprocal and exponential graphs.	• Pupils will use Pythagoras' theorem to calculate missing lengths in right-angled triangles and solve problems involving coordinates and three-dimensional shapes. • Pupils will also use set notation and Venn diagrams before solving probability problems involving two-way tables, frequency trees, sample spaces, expected outcomes and independent events.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study sexual health foundations. • They will learn factors that support safe, respectful and responsible intimate relationships, that contraception can prevent pregnancy and where reliable advice can be found and how STIs are transmitted, prevented and treated, and where to access support.	• Across three lessons, they will explore intimate relationships and readiness, contraception basics and sTIs and sexual health services.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will develop their knowledge of French language and culture through the study of Paris, learning about famous landmarks, monuments and attractions while revising key vocabulary related to places in a town. • They will learn how to describe what there is in Paris using structures such as À Paris, il y a... and gain a greater understanding of one of the world's most famous cities. • Students will learn how to ask for, understand and give directions using a range of directional phrases and the imperative form. • Pupils will also learn how to talk about activities and experiences in Paris, describing places they visit, things they see, food they eat and attractions they admire. • By the end of the unit, students will be able to write an extended description of a visit to Paris, combining cultural knowledge with a range of vocabulary and grammar to communicate effectively in French.	• They will learn how to describe what there is in Paris using structures such as À Paris, il y a... • Through practical speaking activities, they will build confidence in navigating a town and responding to real-life situations in French. • They will develop their reading skills through exposure to texts about Paris and French culture.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore the origins, key events and legacy of the Cold War, examining the growing tensions between the United States and the Soviet Union after the Second World War.	• They will investigate the wartime conferences, the Berlin Blockade, the construction of the Berlin Wall, the spread of communism in Asia, the Cuban Missile Crisis, and the collapse of the Soviet Union before considering the rise of Vladimir Putin.

Computing

KEY KNOWLEDGE	KEY SKILLS
• This half term introduces students to the important and increasingly relevant field of cyber security. • Students learn about the threats faced by individuals, organisations, and governments in the digital world.	• Topics include malware, phishing, social engineering, data breaches, passwords, encryption, and methods used to protect computer systems and networks. • Students explore both the technical and human factors involved in maintaining security online.

Food

KEY KNOWLEDGE	KEY SKILLS
• Functional Properties of Food. Key topics include: Carbohydrates, Dextrinisation, Caramelisation, Proteins, Denaturation, Coagulation, Fats, Aeration, Plasticity. • Students will investigate how these processes affect the appearance, texture, structure and quality of food products.	• Students will explore the science behind cooking and baking, learning how ingredients behave when subjected to heat and physical processes. • Practical activities will allow students to observe these changes first-hand and apply scientific understanding to recipe outcomes. • Pupils will complete assessments throughout their time within their rotation and will complete complusory evaluations following each pratical lesson.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will apply their knowledge of the Surreal devices and develop their skills in collage to producer their own creative responses. • They will be introduced to the style of the Dada Art moevement and the work of artists such as Hannah Hoch to create their own personal responses.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will enhance athletic and striking and fielding performance through the application of advanced techniques, strategies and performance analysis.	• They will evaluate strengths and weaknesses and use targeted feedback to improve outcomes.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 9 | Half Term 6

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will read The Crucible and explore the Salem Witch trials and ideas around formative experiences and self preservation.	• They will debate character motivation and explore the text in preparation for their final assessment on MQE responses to the text.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will perform and describe enlargements, rotations, translations and reflections using accurate mathematical language.	• They will solve pairs of simultaneous equations graphically and algebraically. • The year concludes with trigonometry, where pupils will use sine, cosine and tangent to calculate missing sides and angles in right-angled triangles and apply these methods to more complex geometric problems.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 9 pupils will study online harms and pornography. • They will learn pornography is not a reliable model of relationships, consent or sex, risks of AI-generated sexual imagery, harassment and online abuse, and AI-generated content, deepfakes and misinformation and strategies for digital safety and how to report online harms.	• Across three lessons, they will explore pornography and unrealistic expectations, deepfakes, AI imagery and online abuse and digital resilience and help-seeking.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Students will then deepen their understanding of French language and culture through the study of the film Les Choristes. • They will learn about the historical context of post-war France, explore the film's plot and themes, and analyse the motivations and development of key characters. • Through discussion and analytical activities, pupils will enhance their cultural awareness while developing their ability to interpret and respond to authentic French media.	• Pupils will consolidate and demonstrate their French language skills through preparation for and completion of their second summative assessment, covering listening, speaking, reading and writing. • Following assessment feedback, they will reflect on their progress and identify areas for further improvement. • By the end of the unit, they will be able to discuss important events, themes and characters from the film.

History

KEY KNOWLEDGE	KEY SKILLS
• Through a focus on change and continuity, pupils will assess how Britain has evolved in the post-war era while identifying aspects of society, culture and everyday life that have remained the same.	• Pupils will explore Britain since 1945, examining the creation of the Welfare State, the impact of immigration, the arrival and legacy of the Windrush generation, and the development of a more multicultural society. • They will investigate how life in Britain changed during the 1950s and 1960s, the social, economic and political developments of the 1970s and 1980s, and the changes that shaped Britain in the 1990s and 2000s.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be exploring Russia and the Middle East, investigating the physical geography of these regions, including major mountain ranges, rivers, deserts, climates and natural resources, and considering how these features influence human activity and development.	• They will examine patterns of population distribution and settlement, exploring why people live in certain areas and how environments can create both opportunities and challenges for communities.

Computing

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students explore the role that information technology plays in modern workplaces and future careers. • Students examine a variety of technology-related career pathways, including software development, cyber security, data analysis, network management, digital marketing, and graphic design.	• They investigate how different industries use technology to improve communication, productivity, collaboration, and decision-making. • They also consider the employability skills that employers value, such as teamwork, problem-solving, communication, and adaptability.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will extend their food science understanding through the study of advanced fat functions and independent product manufacture. • Topics include: Plasticity and melting characteristics of fats. Texture formation in baked goods. Food structure and quality. • Summative Assessment: Students will complete a final practical investigation and written assessment that draws together knowledge from food hygiene, microbiology, food safety and food science.	• Advanced Functional Properties and Independent Food Production. • Students will extend their food science understanding through the study of advanced fat functions and independent product manufacture. Aeration in cakes and whisked products. • Shortening and gluten development. Product evaluation. Healthy meal production. Independent practical cooking skills. • Students will refine their practical competence and apply scientific understanding to create products with specific characteristics and outcomes. • Students will demonstrate safe working practices, explain the science behind food products, and independently produce and evaluate a food item using appropriate technical terminology

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will apply their knowledge of the Surreal devices and develop their skills in collage to producer their own creative responses. • They will be introduced to the style of the Dada Art moevement and the work of artists such as Hannah Hoch to create their own personal responses.	Skills are developed through the learning described alongside.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will apply and enhance their physical, social and problem-solving skills through Outdoor and Adventurous Activities.	• Students will demonstrate leadership, resilience and effective collaboration while tackling complex challenges that require strategic thinking and teamwork.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 1

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will embark on their GCSE course, beginning with Literature and the play, 'An Inspector Calls'. • They will study characterisation and staging techniques and how this is used to convey social and moral issues around class, socialism and capitalism, treatment of women and suffering in society.	• They will develop exam writing skills.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will begin their GCSE Mathematics course by strengthening their algebra. • They will also work with quadratic expressions and equations, including expanding, factorising and solving quadratic equations.	• They will simplify expressions, expand and factorise brackets and work confidently with algebraic notation. • Pupils will solve equations and inequalities, substitute into formulae and rearrange formulae to make a different variable the subject.

Science

KEY KNOWLEDGE	KEY SKILLS
• In Biology students are studying cell division, specifically the process of mitosis. The next topic students cover looks at organisation in plants and animals. • Once completed they will move on to the chemical reactions topic where they will look at the reactivity series and the reactions between metals and their compounds with acids. • In Physics students being the year by studying non-renewable and renewable energy resources. • They will then cover electrical components, circuits and the laws surrounding them.	• The will then move on to look at stem cells and the ethical dilemmas accociated with their uses. The next topic students cover looks at organisation in plants and animals. • The students will look at blood and blood vessels in detail as well as the transport systems in plants. • In Chemistry students will start the year by looking at chemical calculations where they will be using relative atomic mass values from the periodic table to calculate.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 10 students will begin their GCSE Religious Studies course by studying key Catholic beliefs. • Topics include the Trinity, creation, humanity's relationship with God, stewardship of the environment, the Incarnation, the Paschal Mystery and beliefs about life after death. • Alongside developing their subject knowledge, students will practise GCSE examination skills and learn how to construct successful extended responses.	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study careers and employability. • They will learn how to present skills and experiences in CVs and applications, how to prepare for interviews and communicate professionally and expectations around conduct, punctuality, communication and rights at work.	• Across three lessons, they will explore cVs and applications, interview preparation and communication and workplace conduct and employer expectations.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will build on their prior knowledge of French by revisiting and applying three key tenses to talk confidently about a range of familiar topics. • Throughout the unit, pupils will learn how to express likes and dislikes using aimer with both nouns and infinitive verbs, describe what they do online using regular -er verbs in the present tense, and explain how they stay active using a range of common irregular verbs.	• They will develop their speaking, listening, reading and writing skills through topics linked to free time, festivals, technology, healthy lifestyles and entertainment. • They will also develop their ability to ask and answer questions when discussing television programmes, films and other media they watch. • By the end of the unit, pupils will be able to communicate opinions, describe their habits and interests, and use a wider range of grammatical structures with increasing accuracy and independence.

History

KEY KNOWLEDGE	KEY SKILLS
• They will explore the influence of Hippocrates, Galen and Islamic scholars on medieval medicine, evaluate the effectiveness of medieval and Renaissance treatments, and examine how new ideas challenged traditional beliefs. • Pupils will study the development of Germ Theory, the discovery of penicillin and the advances in medical treatments after 1945.	• Pupils will investigate how medical treatments have developed from the Ancient world to the modern day. • Throughout the unit, they will assess the reasons for change and continuity in medicine, consider the impact of key individuals and scientific discoveries, and develop their ability to explain and evaluate historical progress.

Food

KEY KNOWLEDGE	KEY SKILLS
• Introduction to the Hospitality and Catering Industry: Baseline Assessment Students complete a baseline assessment to assess prior knowledge of food safety, hospitality services, careers and business operations. • Hospitality and Catering Provision Students will learn about: The structure of the hospitality and catering industry. Commercial and non-commercial establishments. • Residential and non-residential provision. Different types of hospitality providers including: Hotels, motels, guest houses and resorts. Restaurants, cafés and coffee shops. • Fast-food outlets and takeaways. Street food vendors. Schools, hospitals and care homes. Airlines, cruise ships and holiday parks. • Types of food service including: Table service. Buffet service. Counter service. Takeaway and delivery services. • Industry quality standards including Michelin Stars, AA Rosettes and hotel star ratings. Reception and concierge services. Waiting staff and restaurant management. • Kitchen brigade structure including Executive Chef, Sous Chef and Chef de Partie. Housekeeping and maintenance roles. Qualifications, apprenticeships and career pathways. • Personal qualities required for success in the sector.	• Careers in Hospitality and Catering Students will investigate: Front of house roles.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will undertake workshop style lessons to introduce key skill and media techniques needed for the GCSE course.	• They will work with different media to build their skillset and test out media and materials they won't have used in KS3. • They will use media such as acrylic paint,charcoal, 3d relief and printmaking to develop drawings and responses.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• From this research they will select a song, scene or dance to learn and replicate. • Musicians will have instrumental tuition from Sefton and dancers and actors will be supported by our specialist staff.	• Unit 1 - during the first term and a half, pupils will complete unit 1 in their own discipline: music, drama or musical theatre (dance). • They will begin with ice beraker games and team bnuilding exercises, before they move into researching artists and performances they are inspired by. • Practical sessions are punctuated with diary tasks and opportunities to complete the coursework which is a summary of their research, how they applied their research, a rehearsal schedul, a rehearsal log and an evaluation of their final performance. • Their final performance is filmed and set to the exam board for moderation as this unit is marked internally by teaching staff. • You will notice homework tasks put onto Class Charts which will include completing research to bring into school and rehearsing.

Business

KEY KNOWLEDGE	KEY SKILLS
• During the first half term, students are introduced to the world of enterprise and entrepreneurship.	• They explore what makes an enterprise successful and examine the characteristics, skills, and behaviours demonstrated by successful entrepreneurs. • Students investigate different types of businesses, ranging from local enterprises to large national and international organisations. • They consider how entrepreneurs identify opportunities, take calculated risks, and respond to challenges in order to achieve success.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• During the first half term, students begin their GCSE Computer Science course by studying systems architecture. • This topic explores how computers process information and the role of key components within a computer system. • Students learn about the Central Processing Unit (CPU), including the fetch-decode-execute cycle, clock speed, number of cores, and cache memory.	• They investigate how these factors affect a computer's performance and explore the Von Neumann architecture, which underpins most modern computer systems.

Separate Science

KEY KNOWLEDGE	KEY SKILLS
• In Biology students are studying cell division, specifically the process of mitosis. The next topic students cover looks at organisation in plants and animals. • Once completed they will move on to the chemical reactions topic where they will look at the reactivity series and the reactions between metals and their compounds with acids. • In Physics students being the year by studying non-renewable and renewable energy resources. • They will then cover electrical components, circuits and the laws surrounding them.	• The will then move on to look at stem cells and the ethical dilemmas accociated with their uses. The next topic students cover looks at organisation in plants and animals. • The students will look at blood and blood vessels in detail as well as the transport systems in plants. • In Chemistry students will start the year by looking at chemical calculations where they will be using relative atomic mass values from the periodic table to calculate. • Students will be covering a number of separates only calculations like titration calculations and atom economy.

PE option

KEY KNOWLEDGE	KEY SKILLS
• They will study the impact of lifestyle choices, components of health and fitness, and how these influence sporting participation and achievement.	• Students will begin Unit 2: Improving Sporting Performance, where they will explore the physiological factors that affect performance in sport. • Students will also investigate psychological factors such as motivation and anxiety and consider how mindset can affect performance.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 2

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• This will continue to the beginning of the next half term.	• Your child will develop their understanding of the language exam by practising working through both papers 1 and 2. • The MQE system will have prepared them for this and they will develop reading and writing skills - creative and transactional.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will develop their understanding of percentages, ratio, scale and fractions.	• They will solve problems involving percentage increase and decrease, percentage change and finding original amounts. • Ratio work will include sharing quantities, using scale factors and applying proportional reasoning to practical situations. • Pupils will also calculate confidently with fractions, mixed numbers and algebraic fractions where appropriate.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 10 students will continue their GCSE Religious Studies course by studying Catholic practices. • Topics include the seven sacraments, the Mass, Catholic funerals, prayer, pilgrimage, popular piety and Catholic Social Teaching. • Alongside developing their knowledge, students will continue to build their GCSE examination skills through practice questions and evaluation tasks	• Students will also explore mission and evangelisation, considering how Catholics are called to live out and share their faith.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study healthy and unhealthy relationships. • They will learn domestic abuse includes emotional, physical, sexual, financial and coercive control, violence in relationships is illegal and how to seek help and how and where to seek support for themselves or others.	• Across three lessons, they will explore domestic abuse and coercive control, strangulation, violence and relationship harms and support services and safe exit planning.

Languages

KEY KNOWLEDGE	KEY SKILLS
• They will build on their existing knowledge of key tenses by learning to talk about past, present and future events, while improving their accuracy in speaking, listening, reading and writing. • Throughout the unit, pupils will learn how to make plans and discuss future activities using the near future tense, as well as describe what they did at the weekend using the perfect tense. • In the topic of friends and family, pupils will explore how to describe their identity using emphatic pronouns, talk about their daily and weekend routines using reflexive verbs, and discuss friendships and personal relationships. • They will learn how to use adjectival agreement accurately and develop their translation skills when working from English into French. • By the end of the unit, pupils will be able to express opinions, describe themselves and others, discuss routines and relationships, and talk confidently about past experiences and future plans using a variety of vocabulary and grammatical structures.	• Pupils will develop their ability to communicate confidently about their lives, relationships and future plans in French. • They will also prepare for their speaking examination by developing extended answers and applying a range of grammatical structures.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will investigate the challenges faced by medieval surgeons, including pain, infection and limited medical knowledge, and examine how key developments such as anaesthetics, antiseptics, aseptic surgery and modern technology transformed surgical procedures. • They will also study the development of public health, including responses to the Black Death, the growth of towns and cities, nineteenth-century reforms to sanitation and housing, and government actions to improve health in the twentieth century and beyond. • Throughout the unit, pupils will evaluate the extent of progress in surgery and public health and consider the importance of individuals, scientific discoveries and government intervention in improving people's health and quality of life	• This unit explores how surgery and public health have changed over time, from the Medieval period to the modern day.

Food

KEY KNOWLEDGE	KEY SKILLS
• Employment and Business Success. Students will study: Employment in Hospitality. Casual, part-time and full-time employment. Seasonal and zero-hour contracts. • Wages, salaries and employee benefits. Tips, bonuses and rewards. Industry staffing patterns and seasonal demands. • Business Operations Students will investigate factors contributing to successful hospitality businesses including: Labour costs. Material costs. Overheads. • Customer satisfaction. Reputation and service standards. Sustainability and Technology. Students will learn how businesses respond to: Sustainability. • Reduce, reuse and recycle initiatives. Seasonality of food. Cashless payments. Online booking systems. Digital menus.	• Business Operations Students will investigate factors contributing to successful hospitality businesses including: Labour costs. Gross and net profit calculations. • Social media and online reviews.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will undertake workshop style lessons to introduce key skill and media techniques needed for the GCSE course.	• They will work with different media to build their skillset and test out media and materials they won't have used in KS3. • They will use media such as acrylic paint,charcoal, 3d relief and printmaking to develop drawings and responses.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• From this research they will select a song, scene or dance to learn and replicate. • Musicians will have instrumental tuition from Sefton and dancers and actors will be supported by our specialist staff.	• Unit 1 - during the first term and a half, pupils will complete unit 1 in their own discipline: music, drama or musical theatre (dance). • They will begin with ice beraker games and team bnuilding exercises, before they move into researching artists and performances they are inspired by. • Practical sessions are punctuated with diary tasks and opportunities to complete the coursework which is a summary of their research, how they applied their research, a rehearsal schedul, a rehearsal log and an evaluation of their final performance. • Their final performance is filmed and set to the exam board for moderation as this unit is marked internally by teaching staff. • You will notice homework tasks put onto Class Charts which will include completing research to bring into school and rehearsing.

Business

KEY KNOWLEDGE	KEY SKILLS
• This half term focuses on the importance of market research in business decision-making. • Students learn how enterprises gather and analyse information about customers and competitors before launching products or services. • They also learn how competitor analysis helps organisations understand market trends, identify opportunities, and gain a competitive advantage.	• Students explore both primary and secondary research methods and investigate how businesses identify customer needs, wants, and preferences.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• This half term focuses on how computers represent, store, and manage data. • They explore primary storage, including RAM and ROM, as well as secondary storage devices such as hard drives, solid-state drives, optical media, and cloud storage.	• Students develop their understanding of binary, data units, and the ways in which different types of information can be stored digitally. • Students compare the advantages and disadvantages of different storage solutions and consider how storage capacity, speed, portability, and durability influence their use.

PE option

KEY KNOWLEDGE	KEY SKILLS
• They will learn how techniques, strategies and tactics influence success in different sports and will begin analysing sporting performance using assessment and evaluation methods.	• Students will continue Unit 2 by studying technical factors affecting sporting performance.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 3

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will begin their reading of Macbeth that will extend through this term.	• They will be preparing for the literature exam by exploring aspects of Greek tragedy and language related to this. • They will explore characterisation and the human condition while learning how to craft exam style essays. • They will annotate a copy of the play and use their MQE system of annotating to write answers.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will develop efficient non-calculator methods, including calculations involving integers, decimals, fractions and exact values. • They will study straight-line graphs, learning how gradient and intercept affect the position of a line and how equations can represent graphical relationships.	• Pupils will also calculate probabilities using organised diagrams and will use rounding, estimation and appropriate checks to judge whether answers are reasonable.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study sexual health and reproductive choices. • They will learn contraception options, STI prevention and routes to sexual health support, accurate information about pregnancy, fertility and pregnancy choices and signs of reproductive health concerns and the importance of seeking medical advice.	• Across three lessons, they will explore contraception and sexual health services, pregnancy, fertility, miscarriage and abortion and reproductive and gynaecological health.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Throughout the unit, pupils will explore the importance of friendship and learn how to describe friends and relationships using accurate adjectival agreement. • Pupils will also learn how to describe people's physical appearance, focusing on the position of adjectives and how adjective placement can affect meaning. • Preparation for the first summative assessment will provide opportunities to revisit and consolidate previously taught vocabulary and grammar across all four language skills. • In the final topic, pupils will discuss positive role models and people they admire. • They will learn how to use direct object pronouns to make their language more sophisticated and will practise combining the present and perfect tenses to give more detailed and varied responses. • By the end of the unit, pupils will be able to describe people and relationships, discuss role models, translate more accurately into French, and communicate with greater confidence and grammatical accuracy across a range of contexts.	• Pupils will continue to develop their ability to communicate confidently about themselves, their family, friends and the people who inspire them. Throughout the unit, pupils will explore the importance of friendship and learn how to describe friends and relationships using accurate adjectival agreement. • They will develop their translation skills by translating increasingly complex sentences into French. Pupils will also learn how to describe people's physical appearance, focusing on the position of adjectives and how adjective placement can affect meaning. • Preparation for the first summative assessment will provide opportunities to revisit and consolidate previously taught vocabulary and grammar across all four language skills. Pupils will then complete assessments in listening, speaking, reading and writing, demonstrating their progress and ability to communicate effectively in French. • In the final topic, pupils will discuss positive role models and people they admire. They will learn how to use direct object pronouns to make their language more sophisticated and will practise combining the present and perfect tenses to give more detailed and varied responses.

History

KEY KNOWLEDGE	KEY SKILLS
• They will study the structure of government, including the Privy Council, Parliament and local government, as well as the challenges Elizabeth faced from religion, poverty, succession and foreign threats. • Through a focus on historical interpretation, they will examine how historians have viewed Elizabeth's success as a ruler,	• Pupils will explore government and society in Elizabethan England, examining how Elizabeth I ruled the country and maintained her authority. • Pupils will investigate how Elizabeth managed her image and power, and assess the effectiveness of her government.

Food

KEY KNOWLEDGE	KEY SKILLS
• How Hospitality and Catering Businesses Operate. Front of house: Reception. Customer arrivals. Waiting areas. Bar service. Customer service workflow. • Back of house: Food deliveries. Storage facilities. Preparation areas. Service areas. Cleaning and wash-up areas. Kitchen Equipment and Documentation. • Students will learn about: Commercial ovens and steamers. Deep fat fryers. Food mixers. Refrigeration systems. Health and safety documentation. Food safety records. • Stock control systems. Ordering systems and invoices. Meeting Customer Needs Students will understand: Equality and inclusion. Disability access requirements. • Dietary requirements. Nutritional needs. Customer expectations. Demographic influences on hospitality provision.	• Students will develop an understanding of: Front and Back of House Operations. Cooking areas. • Pupils will complete practical lessons weekly evaluating and assessing theit skill set.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be introduced to the work of Ian Murphy and his mixed media approach to the theme of Built Environment.	• They will develop drawings skills in media such as charcoal, pen and monoprinting before producing mixed media response with an Architectural theme.

PE

KEY KNOWLEDGE	KEY SKILLS
• Students will investigate how physiological, psychological and technical factors can be measured and evaluated.	• They will use performance data to identify strengths and areas for development before exploring strategies that can be used to improve sporting performance.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• From this research they will select a song, scene or dance to learn and replicate. • Musicians will have instrumental tuition from Sefton and dancers and actors will be supported by our specialist staff.	• Unit 1 - during the first term and a half, pupils will complete unit 1 in their own discipline: music, drama or musical theatre (dance). • They will begin with ice beraker games and team bnuilding exercises, before they move into researching artists and performances they are inspired by. • Practical sessions are punctuated with diary tasks and opportunities to complete the coursework which is a summary of their research, how they applied their research, a rehearsal schedul, a rehearsal log and an evaluation of their final performance. • Their final performance is filmed and set to the exam board for moderation as this unit is marked internally by teaching staff. • You will notice homework tasks put onto Class Charts which will include completing research to bring into school and rehearsing.

Business

KEY KNOWLEDGE	KEY SKILLS
• In this unit, students learn how businesses assess both internal and external factors that can influence their performance. • Students also explore wider business influences including economic conditions, technological developments, legal requirements, and changes in consumer behaviour.	• They investigate situational analysis tools such as SWOT analysis, considering strengths, weaknesses, opportunities, and threats that may affect an enterprise. • By evaluating these factors, students gain an understanding of how businesses adapt their strategies to remain competitive.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• In this unit, students learn about computer networks and how devices communicate with one another. • Students study network topologies, wired and wireless communication methods, and the differences between local area networks (LANs) and wide area networks (WANs). • They are also introduced to key protocols such as TCP/IP, HTTP, HTTPS, SMTP, and FTP, learning how these rules allow data to be transmitted successfully across networks and the internet.	• They explore the purpose and benefits of networking, as well as the hardware required to create and maintain networks.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Students will investigate how physiological, psychological and technical factors can be measured and evaluated.	• They will use performance data to identify strengths and areas for development before exploring strategies that can be used to improve sporting performance.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 4

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• This is another Literature text that consolidates their understanding of the Gothic and and 19th century literature. • They will read and annotate the text using MQE and explore characterisation and context before practising exam style questions.	• Your child will continue with Macbeth and complete exam assessments on the texts before moving on to Jekyll and Hyde.

Maths

KEY KNOWLEDGE	KEY SKILLS
• They will learn how to interpret and present data using suitable tables, charts and statistical diagrams. • Pupils will also study non-linear graphs, including quadratic, cubic and reciprocal graphs, and use graphs to represent and interpret mathematical relationships.	• Pupils will calculate perimeter, area, surface area and volume, selecting and applying the correct formulae in increasingly complex problems.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study citizenship: law, justice and society. • They will learn how law is made and how the legal system helps society deal with complex problems, roles within the justice system and basic principles of justice and the role of public institutions and citizens' responsibilities within society.	• Across three lessons, they will explore the UK legal system and sources of law, police, courts and tribunals and rights, responsibilities and public institutions.

Languages

KEY KNOWLEDGE	KEY SKILLS
• The unit begins with a focus on family celebrations and special occasions, where pupils will learn to describe events and discuss what they do, what they did and what they are going to do by combining the present, perfect and near future tenses. • They will learn to discuss school subjects and express opinions with reasons, while using comparative adjectives to compare different subjects and aspects of school life. • The topic of school rules will introduce pupils to impersonal verb structures followed by infinitives, enabling them to discuss what is allowed, required or prohibited at school.	• Pupils will develop their ability to communicate confidently about family life, celebrations and school, while building greater fluency across the present, perfect and near future tenses. • They will also prepare written responses for their speaking examination, developing strategies for producing detailed and varied answers. • Pupils will then explore school life in French-speaking countries, comparing different educational experiences and broadening their cultural understanding. • They will further develop their ability to justify opinions and express their views on different aspects of school life.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore religion and everyday life in Elizabethan England, examining the Religious Settlement of 1559, the challenges posed by Catholics and Puritans, and the importance of religion in shaping society. • They will investigate how religious beliefs influenced people's daily lives, education, entertainment and attitudes, as well as the government's efforts to enforce conformity. • Pupils will also study the experiences of different religious groups and the impact of religious division on Elizabethan England.	Skills are developed through the learning described alongside.

Food

KEY KNOWLEDGE	KEY SKILLS
• Health and Safety in Hospitality and Catering. Students will study legislation and responsibilities relating to workplace safety. Health and Safety Legislation. • Including: Health and Safety at Work Act (1974). COSHH Regulations. RIDDOR. Manual Handling Regulations. PPE Regulations. • Risk Management Students will learn how to: Complete risk assessments. Record accidents and incidents. Employer and Employee Responsibilities. • Students will understand the responsibilities of both employers and employees in maintaining safe working environments. • Practical lessons will take place through the half term with focus on presentation and skill building.	• Risk Management Students will learn how to: Complete risk assessments. Identify hazards. Assess risk levels. Implement control measures.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be introduced to the work of Ian Murphy and his mixed media approach to the theme of Built Environment.	• They will develop drawings skills in media such as charcoal, pen and monoprinting before producing mixed media response with an Architectural theme.

PE

KEY KNOWLEDGE	KEY SKILLS
• They will then begin Unit 3: Sports Coaching, focusing on the roles, responsibilities and skills required of an effective coach.	• Students will apply their understanding of performance improvement by designing training programmes and exploring approaches such as nutrition, recovery, goal setting, imagery, mental rehearsal and feedback.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• This might be a play, scene, dance or song. • The topic begins with pupils researching their influences and they will participate in workshops provided by Jacob Billington Trust to support generating ideas. • Practical sessions will then be punctuated with opporunities to complete diaries that will inform their coursework, which is done under controlled conditions and features research into their chosen artist, how they implemented their research, a rehearsal log and evulation. • Their final performance is recorded and sent to the exam board as this topic is marked by teaching staff. • Musicians will continue lessons with Sefont music service and actors and dancers will be supported by our specialist staff.	• Unit 2 - pupils will spend the summer term beginning unit 2, in which they research and begin composing their own original work. • You will notice homework set on Class Charts such as bringing in research to use in class or rehearsal and development time.

Business

KEY KNOWLEDGE	KEY SKILLS
• During this half term, students begin applying their enterprise knowledge by developing their own micro-enterprise idea.	• They identify a potential business opportunity and consider how it can meet the needs of a chosen target market. • Students create a detailed business plan which outlines their product or service, target customers, marketing strategies, pricing, resources, and financial considerations. • They are encouraged to think creatively while ensuring their ideas are realistic and achievable.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• During this half term, students investigate the importance of protecting computer systems and networks from cyber threats. • Students learn about methods used to improve security, including strong passwords, user access levels, encryption, firewalls, anti-malware software, and network policies. • They also consider the importance of both technical solutions and user awareness in maintaining security.	• They explore the risks posed by malware, phishing, brute-force attacks, social engineering, and other common forms of cybercrime.

PE option

KEY KNOWLEDGE	KEY SKILLS
• They will then begin Unit 3: Sports Coaching, focusing on the roles, responsibilities and skills required of an effective coach.	• Students will apply their understanding of performance improvement by designing training programmes and exploring approaches such as nutrition, recovery, goal setting, imagery, mental rehearsal and feedback.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 5

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be preparing for their end of year exam after completing Jekyll and Hyde This will entail exam revision and practice.	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will solve problems involving angles in shapes, polygons and parallel lines, explaining each stage using appropriate geometric reasoning.	• They will construct, interpret and compare a range of graphs and diagrams and decide which representations are most suitable for different types of information. • Pupils will also begin working with vectors, using notation to describe movement, direction and relationships between points.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study finance for adult life. • They will learn how payslips work and why tax/public money matters, common financial products and risks of credit and debt and how to identify scams and financial exploitation and how to report concerns.	• Across three lessons, they will explore payslips, tax and national insurance, credit, debt, insurance and pensions and fraud, scams and financial exploitation.

Languages

KEY KNOWLEDGE	KEY SKILLS
• They will learn to use a wider range of negative structures to express more complex ideas and opinions and will continue to prepare detailed responses for their speaking examination. • In the Healthy Living topic, pupils will learn how to describe food and drink, discuss healthy and unhealthy lifestyles, and give opinions about meals and eating habits. • Pupils will also explore the importance of positive mental health, using modal verbs to give advice and suggest ways of maintaining wellbeing. • The unit will then focus on health issues, illnesses and accidents, enabling pupils to describe symptoms, make a doctor's appointment and explain what has happened to them. • Finally, pupils will learn to discuss future lifestyle changes and personal goals through the future tense, explaining what they will do to improve their health and wellbeing. • They will confidently express opinions, give advice, describe past experiences and talk about future plans using a range of vocabulary and grammatical structures.	• Pupils will deepen their ability to communicate about school, health and wellbeing while extending their use of a range of tenses and more sophisticated grammatical structures. The unit begins with pupils exploring what school life used to be like, comparing past and present experiences. • They will learn to use a wider range of negative structures to express more complex ideas and opinions and will continue to prepare detailed responses for their speaking examination. In the Healthy Living topic, pupils will learn how to describe food and drink, discuss healthy and unhealthy lifestyles, and give opinions about meals and eating habits. • Pupils will also explore the importance of positive mental health, using modal verbs to give advice and suggest ways of maintaining wellbeing. The unit will then focus on health issues, illnesses and accidents, enabling pupils to describe symptoms, make a doctor's appointment and explain what has happened to them. • Finally, pupils will learn to discuss future lifestyle changes and personal goals through the future tense, explaining what they will do to improve their health and wellbeing. By the end of the unit, pupils will be able to discuss school experiences, healthy lifestyles, food, mental and physical health, and future ambitions with greater accuracy and independence.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore conflict, exploration and expansion in Elizabethan England, examining the threats Elizabeth I faced from abroad, including Spain, and the significance of events such as the Spanish Armada. • They will investigate the voyages of explorers including Sir Francis Drake and Sir Walter Raleigh, considering how exploration increased England's wealth, influence and knowledge of the wider world	Skills are developed through the learning described alongside.

Food

KEY KNOWLEDGE	KEY SKILLS
• Food Safety and Food-Induced Ill Health. Students will develop detailed knowledge of food safety procedures and causes of food-related illness. Causes of Ill Health. • Food intolerances. Chemical contamination. Bacterial contamination. Food Poisoning Bacteria Including: Salmonella. Campylobacter. E. coli. Listeria. Staphylococcus aureus. • Bacillus cereus. Clostridium perfringens. Allergens and Intolerances. Students will study: Gluten. Dairy. Eggs. Fish. Nuts. Peanuts. Soya. Sesame. Lactose intolerance. • Gluten intolerance. Students will also examine food labelling and food safety legislation. Practical lessons will continue throughout the half term.	• Students will develop detailed knowledge of food safety procedures and causes of food-related illness. Students will investigate: Food allergies.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils are introduced to an artist's work, learning about the context before embarking on workshops teaching them how to develop and refine their own ideas.	• Pupils undertake a guided project which shows pupils how to produce a body of work that responds to each of the 4 assessment objectives. • Pupils reflect critically as work progresses and produce a personal response inspired by the work of Mark Powell.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• This might be a play, scene, dance or song. • The topic begins with pupils researching their influences and they will participate in workshops provided by Jacob Billington Trust to support generating ideas. • Practical sessions will then be punctuated with opporunities to complete diaries that will inform their coursework, which is done under controlled conditions and features research into their chosen artist, how they implemented their research, a rehearsal log and evulation. • Their final performance is recorded and sent to the exam board as this topic is marked by teaching staff. • Musicians will continue lessons with Sefont music service and actors and dancers will be supported by our specialist staff.	• Unit 2 - pupils will spend the summer term beginning unit 2, in which they research and begin composing their own original work. • You will notice homework set on Class Charts such as bringing in research to use in class or rehearsal and development time.

Business

KEY KNOWLEDGE	KEY SKILLS
• They learn how to communicate key information clearly, structure their presentation for a specific audience, and justify the decisions they have made.	• This half term focuses on presenting business ideas professionally and effectively. • Students prepare and deliver a presentation based on the micro-enterprise plan they developed previously. • Students develop confidence in public speaking while using presentation software and other visual aids to support their proposals.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• This half term introduces students to systems software and its crucial role in enabling computer systems to function effectively. • Students learn about operating systems and the range of services they provide, including user interfaces, memory management, file management, and multitasking. • Through studying these applications, students gain a deeper understanding of how software supports the efficient operation and maintenance of computer systems.	• They also explore utility software such as antivirus programs, compression tools, encryption software, and disk management utilities.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Students will continue their work in Unit 3: Sports Coaching by learning how to meet the needs of participants and plan effective coaching sessions.	• They will develop an understanding of the key components of coaching and prepare for the delivery of their own practical coaching sessions.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 10 | Half Term 6

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be preparing and completing their spoken langugae and compleing final tasks on Jekyll and Hyde and findings from the Mock exams	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will explore factors, powers, roots and the laws of indices, with Higher-tier pupils extending this work to more advanced powers and surds.	• They will use Pythagoras' theorem and trigonometry to calculate missing sides and angles in right-angled triangles. • The year concludes with simultaneous equations, where pupils find values that satisfy two equations and apply these methods to contextual and graphical problems.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 10 pupils will study health, prevention and risk. • Across three lessons, they will explore drugs and substance misuse, cancer awareness, vaccinations and prevention and emergency first aid and CPR. • They will learn health, legal and social risks of drugs and substance misuse, prevention, screening and help-seeking are important aspects of health and how to respond in an emergency and the basics of CPR/defibrillator use.	Skills are developed through the learning described alongside.

Languages

KEY KNOWLEDGE	KEY SKILLS
• The unit then returns to the theme of healthy living, with a focus on making positive lifestyle changes. • Pupils will learn to describe how their lifestyle was in the past, how it is now and how they would like it to be in the future by using the imperfect, present and future tenses together.	• During the assessment preparation lessons, pupils will practise listening, speaking, reading and writing strategies, refine their responses and develop examination techniques. • They will then complete assessments in all four skill areas, providing opportunities to showcase their understanding and application of French in a variety of contexts. • Following the assessments, pupils will reflect on their performance, receive feedback and identify areas for further development. • They will discuss healthy habits, personal goals and ways to improve wellbeing, developing their ability to compare different stages of their lives and express more detailed ideas. • By the end of the unit, pupils will be able to evaluate their own learning, communicate confidently across a range of familiar topics, and use multiple tenses together to discuss their past experiences, current habits and future aspirations with increasing accuracy and sophistication.

History

KEY KNOWLEDGE	KEY SKILLS
• They will study the rule of Kaiser Wilhelm II, the growth of industrialisation, tensions within German society, and the impact of the First World War. • Pupils will investigate Germany's defeat in 1918, the abdication of the Kaiser, the creation of the Weimar Republic, the Treaty of Versailles, and the crises faced by the new government, including the Spartacist Uprising, the Kapp Putsch and hyperinflation in 1923. • Through a focus on cause and consequence, pupils will analyse how political decisions, war and economic instability contributed to significant change in Germany and assess the consequences these developments had for the German people and the future of the Weimar Republic.	• Pupils will explore Germany from 1890 to 1923, examining the political, economic and social challenges that shaped modern Germany.

Food

KEY KNOWLEDGE	KEY SKILLS
• Preventing Food Poisoning and Examination Preparation. Symptoms of Food-Induced Ill Health. Diarrhoea. Breathing difficulties. Facial swelling. Weight loss. Weakness. • Anaphylaxis. Students will learn: Cross-contamination prevention. Temperature control. Safe storage. Safe preparation. Physical contamination prevention. • Environmental Health Officer (EHO) Students will study: Inspection procedures. Food hygiene ratings. Enforcement actions. Evidence gathering and reporting. • Industry operations. Health and safety. Food safety. Food-induced ill health. • Practical lessons will continue with a practice unit 2 practical mock to take place in the penultimate week.	• Students will complete the final elements of Unit 1 and prepare for the external examination. Students will identify: Vomiting. Preventative Control Measures. • Food safety investigations. Summative Assessment. Students will complete a full Unit 1 mock examination assessing all content from: Hospitality provision.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils start to combine mixed media techniques that were introduced in the first term to produce responses inspired by Loui Jover.	• Jover is a collage and portraiture artist so pupils experience a different style of art compared to the realism associated with Mark Powell. • Pupils start to build their own ideas of how Identity can be expressed through art work, focusing on symbolism and meaning which gives them a good starting point for when they start to independently research the theme later in the course.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• This might be a play, scene, dance or song. • The topic begins with pupils researching their influences and they will participate in workshops provided by Jacob Billington Trust to support generating ideas. • Practical sessions will then be punctuated with opporunities to complete diaries that will inform their coursework, which is done under controlled conditions and features research into their chosen artist, how they implemented their research, a rehearsal log and evulation. • Their final performance is recorded and sent to the exam board as this topic is marked by teaching staff. • Musicians will continue lessons with Sefont music service and actors and dancers will be supported by our specialist staff.	• Unit 2 - pupils will spend the summer term beginning unit 2, in which they research and begin composing their own original work. • You will notice homework set on Class Charts such as bringing in research to use in class or rehearsal and development time.

Business

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students evaluate the effectiveness of their micro-enterprise presentation.	• They reflect on their performance, consider feedback received from others, and identify areas for improvement. • Students assess how successfully they communicated their business idea and whether their presentation met the required objectives. • They also review the strengths and weaknesses of their business proposal and consider how it could be developed further.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students examine the wider impact of computer science and digital technology on society. • Students also consider the environmental impact of electronic waste, energy consumption, and the sustainability challenges associated with modern technology.	• They explore important ethical, legal, cultural, and environmental issues surrounding the use of technology. • Topics include data protection legislation, copyright, intellectual property, privacy, computer misuse laws, and the responsibilities of individuals and organisations when using technology.

PE option

KEY KNOWLEDGE	KEY SKILLS
• Students will put their coaching knowledge into practice by delivering and reviewing coaching sessions.	• They will develop leadership, communication and organisational skills while gaining practical experience of coaching performers and evaluating the effectiveness of their sessions.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 1

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will begin the year with a focus on the Poetry Anthology for their Literature GCSE. • They will develop understanding of contexts for different poems, explore the poetic techniques used to shape ideas and learn how to compare ideas within the poems. • They will be expected to learn a poem by heart.	• There will be lots of debate arounbd ideas within the poem.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will begin the year by revisiting and extending their understanding of probability and graphs. • Pupils will work with non-linear graphs, including quadratic, cubic and reciprocal graphs, and use graphs to estimate solutions, interpret real-life situations and solve equations.	• They will calculate and interpret gradients, find equations of straight lines and identify parallel and perpendicular relationships.

Science

KEY KNOWLEDGE	KEY SKILLS
• Year 11 Biology students start the year looking at hormonal control in the human body. • The role of hormones in the control of blood glucose levels is a focus, as is the reproductive system. • In Chemistry students are looking at rates of reaction and the factors that effect rate. During Physics lessons students will be studying forces and their effects. • This will be followed by the topic of motion where students will cover speed and accelaration equations and distance-time and velocity-time graphs.	• When completed students will move on to crude oil and fuels. Learning in detail how crude oil forms and how it is made useful through fractional distillation and cracking.

RE

KEY KNOWLEDGE	KEY SKILLS
• They will study revelation, visions, miracles and religious experiences before examining the Design and Cosmological Arguments. • Students will also consider the problem of suffering and different religious responses to evil and suffering in the world.	• Year 11 students will explore philosophical arguments and questions about God's existence and human experience. • Throughout the half term, they will develop the analytical and evaluative skills needed for GCSE success

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study future pathways and next steps. • They will learn how to compare post-16 options and make informed next-step decisions, key differences between routes and where to access impartial advice and their next action steps and how to access careers support.	• Across three lessons, they will explore post-16 choices and decision making, apprenticeships, FE, HE and training routes and personal guidance and action planning.

Languages

KEY KNOWLEDGE	KEY SKILLS
• The unit begins by exploring holiday destinations and accommodation, where pupils will learn how to express what they would like using je voudrais and j'aimerais. • Pupils will learn to discuss what they can see and do whilst on holiday, form a variety of question types and give advice to others about places to visit and activities to try. • They will learn to use the perfect tense of modal verbs to discuss what they were able or unable to do during a trip and will further improve their reading and listening skills by identifying and understanding opinions in authentic holiday-related contexts. • By the end of the unit, pupils will be able to discuss holiday plans and experiences, describe ideal travel destinations, ask and answer questions about holidays, talk about festivals and cultural events, and communicate with increasing accuracy using a range of tenses, including the perfect, imperfect and conditional.	• They will then describe their ideal holiday and develop their use of the conditional tense to talk about wishes, preferences and dream experiences. • They will also explore festivals and celebrations around the world, using the perfect and imperfect tenses together to describe past events and provide more detailed accounts of experiences. • Finally, pupils will develop practical language skills linked to booking holiday accommodation.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will also study Nazi economic and social policies, life during the Second World War, and the reasons for Germany's defeat in 1945. • Through a focus on cause and consequence, pupils will analyse the factors that enabled Hitler to gain power, assess the consequences of Nazi rule for Germany and Europe, and evaluate the impact of key events and decisions during this period.	• Pupils will explore Germany from 1923 to 1945, examining the recovery of the Weimar Republic under Stresemann, the impact of the Great Depression, and the rise of Adolf Hitler and the Nazi Party. • They will investigate how the Nazis established and consolidated their dictatorship, the use of propaganda and terror, changes to the lives of different groups in German society, and the persecution of minorities.

Geography

KEY KNOWLEDGE	KEY SKILLS
• The focus is Urban Change through a detailed case study of Liverpool. Location, function and population change are studied. • Students will investigate how the city has changed over time and examine the opportunities urban growth creates, including employment, regeneration and improved services, alongside challenges such as inequality, housing and congestion. • The unit also focuses on sustainability,	Skills are developed through the learning described alongside.

Food

KEY KNOWLEDGE	KEY SKILLS
• This unit draws upon knowledge developed in Unit 1. • Students complete a review of Unit 1 knowledge and practical skills to identify strengths and priorities for controlled assessment preparation. • Students will learn: Macronutrients: Carbohydrates. Protein. Fat. Micronutrients: Vitamins A, B, C and D. Calcium, iron, sodium, potassium and magnesium. • Dietary fibre and water. Nutritional requirements for: Infants. Children. Teenagers. Adults. Elderly people. Vegans. Pescatarians. Religious dietary groups. • Individuals with allergies. Gluten intolerance. Lactose intolerance. Type 2 diabetes. Cardiovascular disease. Frying. Grilling. Poaching. Roasting. Steaming. Baking. • Stir frying. Portion control. Equipment available. Time management. Seasonality. Sustainability. Customer requirements. Organoleptic qualities.	• Unit 2 Hospitality and Catering in Action Students begin the controlled assessment unit which contributes 60% of the qualification. • This unit draws upon knowledge developed in Unit 1. Baseline Assessment. • Students complete a review of Unit 1 knowledge and practical skills to identify strengths and priorities for controlled assessment preparation. Nutrition and Menu Planning. • Special Dietary Needs Students will plan menus for: Vegetarians. Cooking Methods and Nutrition Students will evaluate the nutritional impact of: Boiling. • Menu Planning Students will consider: Costing.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils embark on more independent research around the theme of 'Identity' selecting relevant artists and craftspeople and developing their own ideas in response to the theme.	• This is good practice for when they undertake the Component 2 ESA in Y11 as pupils are expected to research and respond to theme set by the Exam board. • Pupils explore and refine a range of media techniques that they have studied throughout the year to produce their personal outcomes

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• Unit 3 - pupils will complete a presentation for unit 3, which details the process they will go through to put on a full scale performance.	• The presentation will include details of venues, marketing, costing, lighting, sound and much more. • Pupils will have guided learning around these areas and will put on a 'mock performance', taking responsibility for either the school talent show or drama evening in order to build their expertise. • This presentation is recorded and sent to the exam board for external moderation and requires a portfolio of evidence to accompany it.

Business

KEY KNOWLEDGE	KEY SKILLS
• They investigate the purpose of marketing and learn how organisations identify and promote products and services to their target audience.	• During the first half term, students explore how businesses use marketing to attract customers and increase sales. • Students examine the marketing mix, often referred to as the 4Ps: Product, Price, Place, and Promotion. • They explore how businesses make decisions about these elements and how effective marketing strategies can help organisations gain a competitive advantage.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• During the first half term, students study algorithms, which are step-by-step instructions used to solve problems and perform tasks. • Students learn how to design, interpret, and evaluate algorithms using flowcharts, pseudocode, and trace tables.	• Algorithms form the foundation of computer programming and are essential to understanding how software is developed. • They explore common searching and sorting algorithms and consider the efficiency of different solutions when solving computational problems.

Separate Science

KEY KNOWLEDGE	KEY SKILLS
• Biology students will look at reproduction. This topic includes a detailed study of DNA structre and protein synthesis. • Once completed students will learn about variation and evolution by natural selection. • In Chemistry students will look at reversible reactions and dynamic equilibrium as the first topic. • They will then progress to look at their first Organic Chemistry topic of crude oil and fuel.	• Year 11 Physics students will be looking at waves and will start with the properties of waves and how the properties of different waves explains their application and use.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 2

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be completing their first mock so they will be working through Language paper 1 and their Literature texts fr revision.	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will develop their algebraic fluency by expanding and factorising increasingly complex expressions, including quadratic expressions. • Pupils will also study functions, describing mathematical processes using function notation and, at Higher tier, working with composite and inverse functions.	• They will rearrange formulae to change the subject and apply inverse operations accurately.

RE

KEY KNOWLEDGE	KEY SKILLS
• Year 11 students will begin their study of Judaism. They will learn about key Jewish beliefs including the nature of God, the Shekinah and the Messiah. • Students will explore the covenants with Abraham and Moses, the importance of mitzvot (commandments) and the principle of Pikuach Nefesh, which emphasises the value of preserving human life. • They will also consider Jewish beliefs about life after death and continue to practise GCSE exam skills.	Skills are developed through the learning described alongside.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study independent living. • They will learn common costs and responsibilities linked to renting and independent living, basic employment rights, responsibilities and where to seek advice and basic consumer rights and how to make informed complaints.	• Across three lessons, they will explore renting, housing and household costs, employment rights and responsibilities and consumer rights and complaints.

Languages

KEY KNOWLEDGE	KEY SKILLS
• The unit begins with a focus on holidays at home, where pupils will describe holiday experiences and future plans using a range of tenses. • They will learn how to use si clauses with the present and future tenses to explain possible outcomes and discuss future intentions in greater depth. • Pupils will then explore the important topic of the environment. • Using infographics and authentic materials, they will develop their ability to understand and interpret environmental information in French while broadening their knowledge of global environmental issues. • They will learn vocabulary related to environmental problems and use the passive voice in the present tense to describe environmental challenges and their effects. • The unit will also focus on actions that can be taken to protect the environment. • They will learn how to explain what individuals, communities and governments can do to reduce environmental damage and promote a more sustainable future. • By the end of the unit, pupils will be able to discuss holiday experiences and future plans, understand and describe environmental issues, express opinions on sustainability, and suggest practical ways to protect the environment.	• Pupils will discuss both large-scale initiatives and everyday habits that contribute to environmental sustainability.

History

KEY KNOWLEDGE	KEY SKILLS
• Pupils will also study key international events of the 1920s, including the Ruhr Crisis, the Dawes Plan, the Locarno Treaties and the Kellogg-Briand Pact, assessing attempts to secure peace and improve relations between nations. • Through a focus on cause and consequence,	• Pupils will explore international relations and the search for peace between 1918 and 1929, examining the challenges faced by world leaders after the First World War. • They will investigate the aims of the Big Three at the Paris Peace Conference, the terms and impact of the Treaty of Versailles, and the creation of the League of Nations.

Geography

KEY KNOWLEDGE	KEY SKILLS
• They will learn how development is measured using indicators such as income, health and education, and how the Demographic Transition Model (DTM) explains changes in population over time. • They will also evaluate a range of strategies used to reduce the development gap, including aid, fair trade, debt relief and sustainable development projects.	• Pupils will explore the development gap and investigate why some countries are more developed than others. • Students will examine the physical, economic, political and historical factors that contribute to different levels of development around the world.

Food

KEY KNOWLEDGE	KEY SKILLS
• Students will develop a range of practical skills including: Preparation Skills. Kneading. Creasing and folding. Laminating pastry. Piping. Marinating. Whisking. • Rub-in methods. Knife Skills. Dicing. Julienne. Brunoise. Chiffonade. Filleting. Segmenting. Deboning. Roasting. Braising. Poaching. Deep-fat frying. Steaming. Stir-frying. • Caramelisation. Emulsification. Students will focus on: Creativity. Portion control. Garnishing. Food styling. Accompaniments. Time management. Health and safety. • Food hygiene. Organoleptic properties. The year concludes with revision and preparation for the Unit 1 external examination.	• Controlled Assessment and Practical Skills. Advanced Food Preparation and Cooking Skills. Students will develop a range of practical skills including: Preparation Skills. • Cooking Techniques Baking. Presentation Skills. Students will focus on: Creativity. Evaluation Skills. Students will review: Planning. Organisation. Product quality. • Areas for improvement. Summative Assessment. • Students complete the WJEC Unit 2 Controlled Assessment, producing, presenting and evaluating dishes in response to an examination scenario. • This assessment contributes 60% of the overall qualification.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils embark on more independent research around the theme of 'Identity' selecting relevant artists and craftspeople and developing their own ideas in response to the theme.	• This is good practice for when they undertake the Component 2 ESA in Y11 as pupils are expected to research and respond to theme set by the Exam board. • Pupils explore and refine a range of media techniques that they have studied throughout the year to produce their personal outcomes

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• This might be a play, scene, dance or song. • The topic begins with pupils researching their influences and they will participate in workshops provided by Jacob Billington Trust to support generating ideas. • Practical sessions will then be punctuated with opporunities to complete diaries that will inform their coursework, which is done under controlled conditions and features research into their chosen artist, how they implemented their research, a rehearsal log and evulation. • Their final performance is recorded and sent to the exam board as this topic is marked by teaching staff. • Musicians will continue lessons with Sefont music service and actors and dancers will be supported by our specialist staff.	• Unit 2 - pupils will spend the summer term beginning unit 2, in which they research and begin composing their own original work. • You will notice homework set on Class Charts such as bringing in research to use in class or rehearsal and development time.

Business

KEY KNOWLEDGE	KEY SKILLS
• Students learn about documents such as invoices, purchase orders, receipts, credit notes, and statements.	• This half term focuses on the financial documents that businesses use to manage their day-to-day operations. • They explore the purpose of each document and how accurate record-keeping supports efficient business management. • Students also develop an understanding of how businesses track income and expenditure, helping them maintain effective financial control.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students focus on the core principles of programming. • They learn how programs are constructed using key programming concepts such as variables, constants, inputs, outputs, selection, iteration, and sequence. • They learn how data is stored and manipulated within programs and begin to understand how programmers create solutions that are both efficient and reliable.	• Students develop practical coding skills while writing programs to solve a variety of problems.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 3

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be revising texts and language papers over the coming terms. • They will have misconceptions identified and be continually working on them for both language and literature.	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Your child will strengthen their mathematical reasoning across number, geometry and algebra. • Multiplicative reasoning will include ratio, scale factors and direct and inverse proportion.	• Geometric reasoning will draw together angles, bearings, vectors, Pythagoras' theorem, trigonometry and, where appropriate, circle theorems. • Algebraic reasoning will involve sequences, simultaneous equations, inequalities and mathematical proof.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study extremism, radicalisation and manipulation. • Across three lessons, they will explore extremism and radicalisation, conspiracy theories and online influence and positive role models and challenging harmful ideas. • They will learn how extremist narratives can manipulate people and how to seek help, how misinformation and conspiracy thinking can influence attitudes and choices, and AI-generated content, deepfakes and misinformation and how to identify positive role models and challenge harmful online/offline ideas.	Skills are developed through the learning described alongside.

Languages

KEY KNOWLEDGE	KEY SKILLS
• They will learn how to use y and depuis to provide more detailed information about places and activities in their local area. • Pupils will then develop their ability to ask for, understand and give directions, while learning how à and de combine with definite articles to describe locations and routes accurately. • Pupils will also explore the topic of shopping and fashion, learning how to describe clothing, express preferences and take part in shopping role plays. • The topic of housing will enable pupils to describe their ideal home and discuss features they would like in the future. • They will learn to use si clauses to express possibilities and explain what they would do in different situations. • Finally, pupils will broaden their understanding of travel and tourism by discussing visits to other cities, including Paris, and developing strategies for understanding and responding to questions asked in different tenses.	• The unit begins with pupils describing where they live and discussing the facilities and attractions in their town.

History

KEY KNOWLEDGE	KEY SKILLS
• They will investigate the impact of the Great Depression, the weaknesses of the League of Nations, the rise of aggressive dictatorships, and key events including the Manchurian Crisis, the Abyssinian Crisis, remilitarisation of the Rhineland, Anschluss, the Sudeten Crisis and the Nazi-Soviet Pact. • Through a focus on cause and consequence, they will analyse why international tensions increased during the 1930s, assess the relative importance of different factors that led to war, and evaluate the consequences of key decisions made by world leaders.	• Pupils will explore international relations and the growing tensions that led to the Second World War between 1929 and 1939. • Pupils will also examine the policy of appeasement and debate whether it was the best option available to British leaders at the time. • They will develop their skills in explaining causation, assessing consequences, and using evidence to make supported historical judgements about why the Second World War broke out in 1939.

Geography

KEY KNOWLEDGE	KEY SKILLS
• Pupils will be investigating Nigeria as an example of a rapidly developing country, exploring the reasons behind its significant economic growth and increasing importance in the global economy. • They will also explore the environmental impacts of development, including pollution, deforestation and pressure on natural resources, evaluating how Nigeria can balance economic progress with environmental sustainability for future generations.	• They will examine how industries such as oil, manufacturing and services have contributed to rising incomes and improved opportunities for many people, while also considering why wealth is not shared equally across the country. • Pupils will analyse how economic growth can improve quality of life through better access to jobs, education, healthcare and infrastructure, whilst recognising that challenges such as poverty and inequality still exist.

Food

KEY KNOWLEDGE	KEY SKILLS
• Exam preparation.	• Skills are developed through the learning described in the key knowledge section.

Art

KEY KNOWLEDGE	KEY SKILLS
• The exam board send out a questions paper in January of Y11. Pupils will select one theme to study for their Component 2 ESA.	• Pupils will select one theme to study for their Component 2 ESA. • They will thoroughly research the theme, selecting appropriate artists and craftspeople to help inspire the development of their own ideas. • The project run up until Easter and pupils will work independently to develop and refine their ideas before undertaking their 10 hours supervised time to complete their personal response.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• Unit 3 - pupils will complete a presentation for unit 3, which details the process they will go through to put on a full scale performance.	• The presentation will include details of venues, marketing, costing, lighting, sound and much more. • Pupils will have guided learning around these areas and will put on a 'mock performance', taking responsibility for either the school talent show or drama evening in order to build their expertise. • This presentation is recorded and sent to the exam board for external moderation and requires a portfolio of evidence to accompany it.

Business

KEY KNOWLEDGE	KEY SKILLS
• In this unit, students learn how businesses measure their financial performance through financial statements. • Students develop the skills to interpret financial information and understand how businesses use financial statements to assess performance, make decisions, and plan for the future. • They learn how profit, revenue, costs, assets, and liabilities affect the overall health of an organisation.	• They explore key documents such as profit and loss accounts and statements of financial position.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• Students learn that successful software must not only work correctly but also cope with errors and invalid user input.	• This half term focuses on developing programs that are reliable, secure, and capable of handling unexpected situations. • They explore techniques such as validation, authentication, defensive design, testing, and debugging. • Students gain practical experience identifying and correcting errors within programs while learning how thorough testing can improve the quality of software.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 4

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be continuing their focus on revision as previous term	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Pupils will revise transformations and constructions, including reflection, rotation, translation, enlargement, loci and accurate geometric drawing. • The final part of the half term focuses on communicating mathematical arguments clearly, including questions that ask pupils to prove, justify or “show that” a result is true.	• They will use systematic listing, sample spaces, Venn diagrams and other representations to solve probability problems and will interpret and compare statistical information.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study exam wellbeing and transition. • They will learn practical strategies to manage exam stress and maintain wellbeing, how sleep, food, exercise and routines support performance and wellbeing and warning signs and support routes for themselves and peers.	• Across three lessons, they will explore managing exam stress, healthy routines during exams and support networks and when to seek help.

Languages

KEY KNOWLEDGE	KEY SKILLS
• Pupils will learn how to discuss their future plans, ambitions and career aspirations in French. • Pupils will also explore their skills and qualities, learn how to express opinions about careers, and use increasingly sophisticated grammar to describe their hopes and plans for the future.	• They will develop the language needed to talk about travel, earning money and different jobs, while extending their understanding of the perfect tense with être verbs and structures such as après avoir + past participle.

Geography

KEY KNOWLEDGE	KEY SKILLS
• They will examine the challenges of resource management, including increasing demand, unequal distribution and the need for sustainable use to ensure resources remain available for future generations. • A particular focus will be placed on water resources, where pupils will study the importance of reliable water supplies and the issues faced by regions experiencing water scarcity.	• Pupils will be exploring the Earth's vital resources, focusing on energy, food and water. • They will also investigate the Lesotho Highlands Water Project, a large-scale water transfer scheme that moves water from Lesotho to South Africa, evaluating the benefits it brings to both countries.

Art

KEY KNOWLEDGE	KEY SKILLS
• The exam board send out a questions paper in January of Y11. Pupils will select one theme to study for their Component 2 ESA.	• Pupils will select one theme to study for their Component 2 ESA. • They will thoroughly research the theme, selecting appropriate artists and craftspeople to help inspire the development of their own ideas. • The project run up until Easter and pupils will work independently to develop and refine their ideas before undertaking their 10 hours supervised time to complete their personal response.

Performing arts

KEY KNOWLEDGE	KEY SKILLS
• Unit 3 - pupils will complete a presentation for unit 3, which details the process they will go through to put on a full scale performance.	• The presentation will include details of venues, marketing, costing, lighting, sound and much more. • Pupils will have guided learning around these areas and will put on a 'mock performance', taking responsibility for either the school talent show or drama evening in order to build their expertise. • This presentation is recorded and sent to the exam board for external moderation and requires a portfolio of evidence to accompany it.

Business

KEY KNOWLEDGE	KEY SKILLS
• They learn how budgets help organisations control spending, allocate resources, and achieve financial objectives. • Students also explore the importance of cash flow and understand how businesses ensure they have sufficient funds available to meet their financial commitments.	• During this half term, students investigate how businesses plan and manage their finances through budgeting and cash flow forecasting.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• During this unit, students are introduced to Boolean logic, which is one of the fundamental concepts underpinning modern computer systems. • Students learn about logical operators including AND, OR, and NOT, and how these are used within computer programs and electronic circuits.	• They construct and interpret logic diagrams and truth tables, developing an understanding of how computers make decisions based on logical conditions.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 5

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

English

KEY KNOWLEDGE	KEY SKILLS
• Your child will be completing their GCSEs.	• Skills are developed through the learning described in the key knowledge section.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Teaching will focus on structured GCSE revision and examination preparation.	• Pupils will revisit important topics identified through assessments, practise selecting appropriate methods and complete questions that combine several areas of Mathematics. • They will develop examination skills such as showing full working, checking answers, managing time and recognising the level of accuracy required.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study relationships beyond school. • They will learn characteristics of respectful adult relationships and the importance of boundaries, alcohol/drugs can affect judgement but never remove responsibility for consent and where to access confidential, reliable sexual health and relationship support.	• Across three lessons, they will explore respectful adult relationships, consent, pressure and alcohol/drugs and accessing sexual health and relationship support.

Art

KEY KNOWLEDGE	KEY SKILLS
• Pupils will revisit any outstanding work from their Component 1 Portfolio. • Work has to be internally marked and moderated before marks are submitted to the Exam Board by May 31st.	• Skills are developed through the learning described in the key knowledge section.

Business

KEY KNOWLEDGE	KEY SKILLS
• In this half term, students learn about break-even analysis and its importance in business decision-making.	• They explore how organisations determine the point at which total revenue equals total costs, meaning no profit or loss is made. • Students calculate break-even points and examine how changes in costs, pricing, and sales volumes can affect profitability. • They use break-even charts and financial data to evaluate business performance and support decision-making.

Computer Science

KEY KNOWLEDGE	KEY SKILLS
• They learn about the different types of programming languages, including low-level and high-level languages, as well as the role of translators such as compilers and interpreters. • Students also investigate the features of Integrated Development Environments (IDEs), including editors, error diagnostics, debugging tools, and code formatting features that help programmers develop software more efficiently.	• In this half term in the year, students explore the tools and languages used by professional programmers.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.

Year 11 | Half Term 6

What pupils will learn and how they will apply it. Subjects shown reflect the information supplied.

Maths

KEY KNOWLEDGE	KEY SKILLS
• Lessons and intervention sessions before each paper will focus on final preparation, responding to assessment information and revisiting topics most likely to improve each pupil's performance. • After the examinations, normal Year 11 Mathematics teaching will come to an end.	• Year 11 pupils will complete their GCSE Mathematics examinations.

PSHE

KEY KNOWLEDGE	KEY SKILLS
• In PSHE this half term, Year 11 pupils will study leavers' safety and adulthood recap. • Across three lessons, they will explore personal safety at parties, travel and public spaces, money, scams and gambling recap and final PD retrieval: what every pupil must know. • They will learn strategies to reduce risk and seek help in public, social and travel settings, how to recognise financial risk, scams and gambling harms and be able to recall the essential knowledge for safety, wellbeing, relationships, citizenship and future pathways.	Skills are developed through the learning described alongside.

Talk about this half term

Ask your child: What can you explain now that you could not explain before? Which subject words can you use accurately? Show me one correction or improvement you have made. What do you need to practise next?

A useful next step: choose one topic from this section, recall the key ideas together, then check what needs revisiting.