



English

GCSE Spoken Language endorsement

Candidates must undertake a prepared spoken presentation on a specific topic in a formal setting, listen and respond to questions and feedback, and use spoken English effectively.

- Demonstrate presentation skills in a formal setting
- Listen and respond appropriately to spoken language, including to questions and feedback to presentations
- Use spoken Standard English effectively in speeches and presentations

19th Century Fiction: Sherlock Holmes 'The sign of four'

Knowledge Concepts

- **Texts are constructs:** Consider how the novel explores the consequences of greed and the value of friendship and trust. Support with a wide, varied and insightful range of well-chosen textual references.
- **Texts make use of patterns, all of which conveyed through language and structure:** Identify and use the devices to consider meaning: idiom, paradox, litotes, irony, understatement, monosyllabic. Sustain analysis of language/structural features and the effect or influence on the reader.
- **Texts are informed through contexts in which they are written:** Explore how ACD blends contextual issues into the story. British Imperialism/social class and inequality/scientific advancements/crime and justice.
- **Every text is an argument- texts can influence us,**
Sentence 1: Construct personal viewpoints in the form of thesis statements.
Sentence 2: Focus on the effects of the whole text and controlling ideas.
Sentence 3: Use the thesis statement to create topic sentences.
Sentence 4: Select and embed relevant textual detail.
- **Reader's construct meaning as they read (Reciprocal Reading)** Summarise, question, clarify and predict how the novel explores: human nature/morality, social class and inequality/crime and justice/gender roles and expectations.

Mathematics

Foundation Mathematics Curriculum

Number:

Add, subtract, Times and Divide up to 3 Digits and Decimals
Round to dp and sf
Calculate using Estimates (round to 1 sf)
Converting "big" and "small" numbers in and out of Standard Form
Solve BIDMAS Problems, including Negatives
Find Powers and Roots of Squares, Cubes and Above
Solving Problems involving index laws

Personalised learning: Revisit topics based on assessments

Higher Mathematics Curriculum

Algebra (revisit):

Recap: Expand and Factorise Single Brackets including Expand and Simplify 2 Brackets and Powers
Expand Double and Triple Brackets (incl. Coefficients)
Factorise Quadratics (incl. x^2 Coefficients)
Arithmetic sequences - Finding Terms, nth Term Rule, deciding if a Number is in a Sequence
Geometric Sequences
Fibonacci Sequence (numbers only)

Personalised learning: Revisit topics based on assessments

Science Biology Chemistry Physics

C3 Bonding and structures (Matter)

- Explain how the size of a structure affects the physical properties of a substance.
- Explain how intermolecular forces affect the properties of substances simple and giant molecular substances

	<p>P1 Energy stores (Energy)</p> <ul style="list-style-type: none"> Identify energy stores and the mechanisms used to transfer from one store to another. Compare the efficiency of devices in terms of energy transfers. Apply the law of conservation of energy. Use calculations to measure gravitational, kinetic and elastic energy stores. 		
Geography	<p>How is the Earth's climate changing?</p> <ul style="list-style-type: none"> That climate change is a controversial issue affecting the future of the planet. About the evidence of climate change. The causes and consequences of climate change. About the options for the planet's future <p>Students will know:</p> <ul style="list-style-type: none"> What climate change is. How humans are causing climate change. How we sustainably manage the risks of climate change in the future. 		
History	<p>Was the Post War World one of conflict or co-operation? 1945-Present</p> <p>Key Topics include</p> <table border="1"> <tr> <td> Nuclear legacy and the Cold War Stalin's Russia The Cuban Missile Crisis the assassination of J.F.K, life in the 1950s and 1960s The space race and the moon landings The Vietnam War </td> <td> Women and the rise of feminism The fall of the Berlin Wall Nelson Mandela and the fight for justice in South Africa 9-11 and the impact of terrorism. </td> </tr> </table> <ul style="list-style-type: none"> Define the concept of a cold war Describe key figures, events and outcomes of the cold war Explain what historical issues still face the world today 	Nuclear legacy and the Cold War Stalin's Russia The Cuban Missile Crisis the assassination of J.F.K, life in the 1950s and 1960s The space race and the moon landings The Vietnam War	Women and the rise of feminism The fall of the Berlin Wall Nelson Mandela and the fight for justice in South Africa 9-11 and the impact of terrorism.
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French	<p>9.11 Global Environmental Problems</p> <ul style="list-style-type: none"> Discussions of current global environmental problems using the present tense. Use of <i>'si'</i> clauses using the present and future tense. Retrieval of the future and conditional tense to give future solutions. <p>9.12 French Speaking Towns and Cities</p> <ul style="list-style-type: none"> Retrieval of <i>'il y a'</i> and <i>'il n'y a pas'</i> to discuss different towns and cities. Use of the future and conditional tense to describe where you would like to live in the future. 		
Spanish	<p>9.11 Global Environmental Problems</p> <ul style="list-style-type: none"> Discussions of current global environmental problems using the present tense. Use of <i>'si'</i> clauses using the present and future tense. Retrieval of the future and conditional tense to give future solutions. <p>9.12 Spanish Speaking Towns and Cities</p> <ul style="list-style-type: none"> Retrieval of <i>'hay'</i> and <i>'no hay'</i> to discuss different towns and cities. Use of the future and conditional tense to describe where you would like to live in the future. 		
Philosophy and Ethics	<p>Marriage & the Family</p> <ul style="list-style-type: none"> How important is marriage to Christians and non-religious people? Divorce – reasons why some marriages (religious & non-religious) end in divorce & Christian views. Family Life – types of family in the UK, how some Christians raise their children. Attitudes towards sex – Christian views on sex before marriage, how this view is interpreted by more liberal Christians, non-religious views. Contraception – types of contraception (including artificial and natural, who may use them), their effectivity, and Christian views. Homosexuality – laws in the UK, how attitudes have changed over time, Christian views. 		

Technical

Design
Technology
Food
Textiles
Resistant
Materials

During this period Year 9 learners will cover a wide range of topics in Design technology, including:

- Types of drawing – Orthographic Projection, Isometric, and Oblique
- Use of cutting and shaping tools and equipment – Disc sander, bobbin sander, and fret saw
- Evaluation of design ideas using a design specification
- Further techniques using tools and equipment within the workshop, including coping saw, tenon saw, bench hook, pillar drill, abrasive paper and try square.
- Wood joining techniques, focussing on sliding dowel joints.
- Identification of different sources of bacterial contamination and the main types of bacteria that cause food poisoning and its symptoms.
- Healthy eating – The importance of following the current recommendations for following a healthy diet and the factors that affect food choice.
- International cuisines and the different characteristics of different countries distinctive ingredients and cooking methods.
- The traditional Japanese resist dyeing method of shibori, using “mechanical” stitch resist techniques and natural indigo dye.
- Silk painting using the “Serti” technique. This is a “chemical” resist process using gutta to create a barrier between different coloured areas of a design.
- The “Fabric manipulation” technique of Fabric Slashing or “Faux Chenille”.

Computer
Science

9.5 Interfaces

What is a user interface and what can it be used for?
How do we create a user interface?

Performance

Art

Identity Outcome.

Learning how to create a final piece that encapsulates all of your project and showcases the best of your ideas and skills.

Tasks include;

- Composition (design ideas)
- Outcome (final piece execution)

In the final half term students will explore how to plan and design a final piece much like they would on a GCSE art course.

Drama

Analyse processes used in performance.

Students will be expected to learn and execute a group performance, with appropriate control of voice and movement skills, with subtlety and credibility.

- **(HT5)** Scripted piece
- **(HT6)** Demonstrate knowledge and understanding of the rehearsal process - paying attention to time constraints. Musical Theatre

The aim is that by the end of Year 9 students can not only apply the skills but understand why they have selected certain strategies and what their purpose is. Students should also have developed confidence in order to create work themselves and offer personal ideas and opinions to practise and develop theatrical skills.

Students should also be confident in articulating strengths and weaknesses in a piece of work, suggesting areas for improvement.

<p>Music</p>	<p>Keyboard skills Learners will develop their keyboard skills and knowledge of harmony through the performance of a variety of pieces.</p>
<p>Physical Education</p>	<p>Spread Positivity Students will understand the importance of a positive attitude and the impact it can have upon team dynamics.</p> <p>Growth Mindset Students will understand the differences between a growth and a fixed-mindset and demonstrate the traits of a growth mindset.</p> <p>Perspective Students will continue to develop and demonstrate the tools required to think and act positively.</p> <p>Handle Criticism Students will continue to develop and demonstrate the tools required to think and act positively.</p>