

## KS3 Subject Curriculum Overview - Summer Term 2024 - Year 9

<b>Maths</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Number; Space, Shape and Measure; Algebra; Handling Data.	<ul style="list-style-type: none"> <li>• Graphs of linear equations and non-linear equations. Using both relationship with gradient and intercept and ability to fill out a Table of Values to find points.</li> <li>• Pythagoras' Theorem and it's Applications – Using Pythagoras' Theorem to find sides of right angles triangles, also applying these results to real world problems.</li> <li>• Functions – “f(x)” notation, finding inputs and outputs. Finding inverse of some functions.</li> <li>• Factors, Multiples and Index law problems.</li> <li>• Areas of regular shapes, and combinations of shapes.</li> <li>• Angles in shapes – Triangles and Parallel line angle facts.</li> <li>• Recap Fraction Calculations, Constructions, Area problems and Probability from earlier in the year.</li> </ul>	<p><a href="#">DrFrostMaths Year 9 Course</a> contains detailed content in sections based upon what topics will be taught through the Summer Term.</p> <p><a href="#">MHS Maths Keywords</a></p>
<b>Assessment types / points</b>	End of year Assessment covering any content seen throughout Year 9, 8 or 7 (however there is a focus on Year 9 content mostly).	
<b>Links to departmental assessment criteria</b>	<a href="#">Grade Boundaries Bellcurve Example for Parents</a>	

English		
Topic(s)	Content	Links to further material
<p>Literature on the theme of diversity.</p> <p>Summer Examination Preparation.</p> <p>GCSE Poetry Preparation: 'Power and Conflict'.</p>	<ul style="list-style-type: none"> <li>• 'Who We Are' collection of extracts on the theme of diversity.</li> <li>• Developing analytical skills in preparation for GCSEs in English language and literature with a focus on character development, description of settings and consideration of context.</li> <li>• Reading comprehension practice. Analysis of language and structure, comparison of texts. Extended writing practice.</li> <li>• Introduction to Power and Conflict Poems for the GCSE syllabus. Developing understanding of poetic techniques, annotation skills and understanding of ideas and contextual factors in a selection of poems from the Power and Conflict cluster for AQA English Literature.</li> </ul>	<p><a href="#">Diversity Reading List</a></p> <p><a href="#">Literary Devices   Literary Terms</a></p> <p>Recommended workbook for summer exam preparation:</p> <p>AQA KS3 English Language: Key Stage 3: Year 9 test workbook by Helen Backhouse, published by Oxford University Press.</p> <p><a href="#">Fiction writing - KS3 English - BBC Bitesize</a></p>
<b>Assessment types / points</b>	End of year assessment to include reading and responding to an unseen text and producing a piece of extended writing.	
<b>Links to departmental assessment criteria</b>	<a href="#">KS3 and GCSE Grade Descriptors</a>	

<b>Biology</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Topic 2 Organisation.	<ul style="list-style-type: none"> <li>• Digestive organs and their functions</li> <li>• Structure and function of enzymes</li> <li>• Factors affecting rate of enzyme activity.</li> <li>• Food tests</li> </ul>	Revision Guide pages 16-23; 30-33; 60-63
<b>Assessment types / points</b>	End of Year written examination will be on all work from the Year. End of Topic assessment after each topic ends. These may be written or online.	
<b>Links to departmental assessment criteria</b>	Assessment is based on recall, application of knowledge practical skills and maths skills. <a href="#">Grade Boundaries Bellcurve Example for Parents</a>	

<b>Chemistry</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Topic 2 Bonding.	<ul style="list-style-type: none"> <li>• Ionic, covalent and metallic bonding.</li> <li>• Properties of compounds with each type of bond</li> <li>• Examples of compounds in each category</li> </ul>	Pages 88-101 in the revision guide
<b>Assessment types / points</b>	End of Year written examination will be on all work from the Year. End of Topic assessment after each topic ends. These may be written or online.	
<b>Links to departmental assessment criteria</b>	Assessment is based on recall, application of knowledge practical skills and maths skills. <a href="#">Grade Boundaries Bellcurve Example for Parents</a>	

Physics		
Topic(s)	Content	Links to further material
Topic 2 Electricity.	<ul style="list-style-type: none"> <li>• IV graphs for non-ohmic conductors</li> <li>• Thermistors and LDRs</li> <li>• Parallel circuits – measuring current, potential difference and resistance</li> <li>• Mains electricity</li> </ul>	Revision Guide pages: 54 to 63 <a href="#">Knowledge Organiser</a> <a href="#">Topic Contents Page</a> <a href="#">Topic Glossary</a>
<b>Assessment types / points</b>	End of Year written examination will be on all work from the Year. End of Topic assessment after each topic ends. These may be written or online.	
<b>Links to departmental assessment criteria</b>	Assessment is based on recall, application of knowledge practical skills and maths skills. <a href="#">Grade Boundaries Bellcurve Example for Parents</a>	

## Spanish

Topic(s)	Content	Links to further material
Viva GCSE Higher. Module 3.	<ul style="list-style-type: none"> <li>• Module on identity and culture covering:</li> <li>• apps, activities, reading, family descriptions, character &amp; relationships with family and friends.</li> <li>• Use of 4 tenses: present, near future, preterite &amp; imperfect to talk and write about family relationships, activities and use of technology</li> <li>• Extension to use the conditional to say what they would like</li> </ul>	Vocabulary & grammar pages in textbook & links to extension materials on Showbie
<b>Assessment types / points</b>	End of Year examination in all four key skills (listening, reading, speaking & writing)	
<b>Links to departmental assessment criteria</b>	STEP Boundaries in books and on Showbie <a href="#">Speaking STEPS</a> <a href="#">Writing STEPS</a>	

<b>German</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Stimmt GCSE Higher Module 3.	<ul style="list-style-type: none"> <li>• Identity and culture</li> <li>• Friends and family &amp; relationships</li> <li>• Describing friends and family members physically and personalities</li> <li>• Using three tenses to say what we normally do, have done and will do with friends &amp; family</li> <li>• Learning a new tense, the imperfect, to describe what we used to do when we were younger</li> <li>• Describing friends &amp; family: personalities and physical description</li> <li>• Giving ages of friends &amp; family members</li> <li>• Activities we do with friends and family</li> </ul>	Vocabulary & grammar pages in textbook & links to extension materials on Showbie
<b>Assessment types / points</b>	End of Year examination in all four key skills (listening, reading, speaking & writing)	
<b>Links to departmental assessment criteria</b>	STEP Boundaries in books and on Showbie <a href="#">Speaking STEPS</a> <a href="#">Writing STEPS</a>	

<b>French</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Studio GCSE Higher Module 3 (Daily Life & Special Occasions)	<ul style="list-style-type: none"> <li>• Talking about food and shopping</li> <li>• Describing daily life</li> <li>• Talking about food for special occasions</li> <li>• Using <i>tu</i> (informal) and <i>vous</i> (formal)</li> <li>• Describing family celebrations</li> <li>• Describing festivals and traditions</li> </ul>	Sentence builders in books  <b>Useful Websites/apps:</b> YouTube – Easy French Duolingo – every day if possible! BBC Bitesize for GCSE French
<b>Assessment types / points</b>	End of Year iGCSE examination in all four key skills (listening, reading, speaking & writing)	
<b>Links to departmental assessment criteria</b>	STEP Boundaries in books and on Showbie <a href="#">Speaking STEPS</a> <a href="#">Writing STEPS</a>	

<b>Geography</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
GCSE - The Living World	<ul style="list-style-type: none"> <li>• Ecosystems</li> <li>• Interrelationships &amp; balance</li> <li>• Biomes</li> <li>• Hot deserts characteristics</li> <li>• Plant &amp; animal adaptations</li> <li>• Opportunities &amp; challenges in a desert</li> </ul>	Key Terms for the topic <a href="#">Summer Term - The Living World</a>
<b>Assessment types / points</b>		
<b>Links to departmental assessment criteria</b>	<a href="#">KS3 Grade Descriptors Geography</a>	

<b>History</b>		
<b>Topic(s)</b>	<b>Content</b>	<b>Links to further material</b>
Black Britain	<ul style="list-style-type: none"> <li>• Black Tudors</li> <li>• Olaudah Equiano</li> <li>• Windrush</li> <li>• Bristol Bus Boycott and Brixton Riots</li> </ul>	All lessons on Showbie
<b>Assessment types / points</b>	Summer Exams	
<b>Links to departmental assessment criteria</b>	<a href="#">Grade Descriptors - History</a>	



## Latin

Topic(s)	Content	Links to further material
Roman Gods	<ul style="list-style-type: none"> <li>• Language: ablative case, prepositions, infinitives and irregular verbs (sum, eo, possum).               <ul style="list-style-type: none"> <li>• Background: Roman gods, Romans and the Olympians, Household gods, men become gods and Romans and the gods of other communities.</li> </ul> </li> </ul>	Vocab Tester for chosen chapter of De Romanis textbook: Chapter 1: <a href="https://quizlet.com/_6rzd3z">https://quizlet.com/_6rzd3z</a> Chapter 2: <a href="https://quizlet.com/_6rvejg">https://quizlet.com/_6rvejg</a> Chapter 3: <a href="https://quizlet.com/_6rvfre">https://quizlet.com/_6rvfre</a>  Cultural resources: <a href="#">Roman Mythology Video</a> Vestals: <a href="#">Who were the Vestals Video</a>
<b>Assessment types / points</b>	End of Year Assessment assessing knowledge of grammar covered throughout Y9 and Latin comprehension skills. Vocabulary will be assessed regularly throughout the year.	
<b>Links to departmental assessment criteria</b>	<a href="#">KS3 Latin Grade Descriptors</a>	

<b>Art</b>		
<b>Topic(s)</b>	<b>Content</b>	
Examination Project: I, Me, Mine Completion of Surrealism mixed media piece Extension task from the examination project- Print-making	<ul style="list-style-type: none"> <li>• Preparatory sketchbook work for summer examination – research, planning, compositions, experimentation with materials, written analysis of artist’s work</li> <li>• Competition of the Surrealism piece</li> <li>• Printmaking extension task based on examination project</li> </ul>	<b>Art Words</b> Shape, Texture, Form, Line, Colour, Art Historical, Paint , Tone , Shading Blending, Mixing, Collage, Mixed Media 3D, Abstract, Pattern, Composition Realistic, Portrait, Landscape, Still Life Textiles, Preparatory Studies Space, Volume  <a href="http://www.nationalgallery.org.uk">www.nationalgallery.org.uk</a> <a href="http://www.tate.org.uk">www.tate.org.uk</a> <a href="https://courtauld.ac.uk">https://courtauld.ac.uk</a>
<b>Assessment types / points</b>	End of Year Examination Project	
<b>Links to departmental assessment criteria</b>	<a href="#">Year 9 Exam Assessment Sheet</a>	

<b>Drama</b>		
<b>Topic(s)</b>	<b>Content</b>	
<p>Masks. This will commence as soon as last term's melodrama unit has been completed.</p>	<ul style="list-style-type: none"> <li>• Study of masks and their use in performance. Create own masks and performance pieces. Reference Greek Theatre .</li> </ul>	<p><b>Drama Words</b> Improvisation, Devising, Role Play, Script, Role, Character, Thought Tracking, Narration, Freeze Frame/Still Image, Theatre, Space, Status, Tension, Focus, Mood, Expression, Vocalise, Tone, Levels, Lines, Stage Directions, Monologue, Duologue, Lighting, Costume, Set, Makeup, Sound, Blocking, Performance, Masks, Theatre History, Acting,</p> <p><a href="http://www.vam.ac.uk">www.vam.ac.uk</a></p>
<b>Assessment types / points</b>	<b>Practical performance at end of term</b>	
<b>Links to departmental assessment criteria</b>	<p>5+ Excellent - Participates with enthusiasm and produces perceptive and imaginative practical work. Has a strong understanding of all aspects of Drama.            4-5 Very Good - Enjoys all aspects of practical work and skills are developing well. Clear understanding of Drama devices and production elements.            3-4 Good - Interesting practical responses. Has gained in confidence and is able to use most Drama devices in her work. Imaginative design work.            2-3 Inconsistent - Not always focused. Capable of working well but concentration and involvement too variable.            1-2 Disappointing - Shows little interest and is reluctant to participate in practical or design activities</p>	

ICT		
Topic(s)	Content	
Coding using a scripting language.  Key frame Animation.	<ul style="list-style-type: none"> <li>• Use Swift app on their iPads to learn about conditional loops, procedures, algorithms.</li> <li>• Use DrawPlus software. Learn about frame rate; tweening, storyboards and export final product as animated banner advertisement.</li> </ul>	
<b>Assessment types / points</b>		
<b>Links to departmental assessment criteria</b>		

Music		
Topic(s)	Content	Links to further material
Games and Music: Composing the narrative	<ul style="list-style-type: none"> <li>• Listening and appraising – study of music used in games, why do they use particular music? What is the target audience?</li> <li>• Composition – to create their own game world and compose the music for it</li> <li>• Performance – to give a realisation of the music and advert, talking about the target audience and why they have chosen a particular kind of music</li> </ul>	
<b>Assessment types / points</b>		
<b>Links to departmental assessment criteria</b>		

PE		
Topic(s)	Content	Links to further material
Athletics Swimming Tennis Cricket	<ul style="list-style-type: none"> <li>• Track and field techniques, timing and measuring.</li> <li>• Lifesaving, synchro and water polo</li> <li>• Lob and smash, ball placement and court position, identifying your opponent's weaknesses</li> <li>• Bowling development, batting development, fielding roles, outwitting an opponent</li> </ul>	
<b>Assessment types / points</b>	Continuous observation of progress throughout the unit.	
<b>Links to departmental assessment criteria</b>	<a href="#">KS3 Games Assessment Criteria</a>	

Religious Studies		
Topic(s)	Content	Links to further material
Christianity - GCSE Prep	<ul style="list-style-type: none"> <li>• What is The Bible?</li> <li>• What is inside The Bible?</li> <li>• Who was Jesus? (Risen - The Film)</li> <li>• Different interpretations of Bible</li> <li>• Christian Denominations</li> <li>• Global Issues and Topics</li> </ul>	<p><a href="#">Key Terms Christianity Summer Term</a></p> <p><b>Useful Websites:</b></p> <p><a href="#">Christianity for Kids</a></p> <p><a href="#">The Basics of the Christian Faith - Christianity</a></p>
<b>Assessment types / points</b>	<p>End of Topic Assessment: This will include a range of questions worth 1, 2, 4, 5 and 12 marks. Questions worth 1 and 2 marks will assess <b>knowledge and recall of key terms and religious concepts</b>. Questions worth 4 marks will examine the ability to <b>explain how lives are affected due to religious belief</b>. Questions worth 5 marks will assess <b>knowledge of religious quotes</b>, and the 12 markers will assess the ability to <b>construct and evaluate an argument</b>.</p>	
<b>Links to departmental assessment criteria</b>	<p><a href="#">Religious Studies KS3 Levels</a></p>	