

KS3 Subject Curriculum Overview - Autumn Term 2023 - Year 9

Maths		
Topic(s)	Content	Links to further material
Shape/ Number/ Data/ Algebra	<ul style="list-style-type: none"> • Constructions and Loci, Sequences and Measures, Fraction/Decimal/Percentage and Ratio, Angles in context, Averages, Circles and Surface Area 	DrFrostMaths Courses Section Course links content to easily accessible practice work. MHS Maths Keywords
Assessment types / points	End of year Assessment covering any content seen throughout Year 9,8 or 7 (however there is a focus on Year 9 content mostly).	
Links to departmental assessment criteria	Grade Boundaries Bellcurve Example for Parents	

English		
Topic(s)	Content	Links to further material
<p><i>Lord of the Flies</i> or <i>Noughts and Crosses</i></p> <p>WW1 Literature including the War Poets and extracts from <i>Private Peaceful</i> and <i>Birdsong</i></p>	<p>Introduction to dystopian fiction, evaluation of the writer's craft, analysis of language and structure in prose and poetry.</p> <ul style="list-style-type: none"> • Develop reading fluency and understanding • Summarise and synthesise contextual ideas • Make links between contexts and texts • Develop knowledge of the writer's craft • Read in-depth, critically and evaluatively • Develop analytical and narrative writing skills • Learn, recite, write and perform poetry • Identify and use a range of poetic techniques • Develop comparison skills <ul style="list-style-type: none"> • Write creatively for the Rotary Young Writer Competition • Use FRI with reading & writing assessments 	<p>The best dystopian novels of all time, ranked (shortlist.com)</p> <p>Year 9 Dystopian Fiction Key Words</p> <p>Literary Devices Literary Terms (literary-devices.com)</p> <p>Fiction writing - KS3 English - BBC Bitesize</p>
Assessment types / points	End of module assessments to include reading and responding to an extract from the text studied, comparison of poems and producing creative writing.	
Links to departmental assessment criteria	KS3 and GCSE Grade Descriptors Year 7 to 11	

Biology		
Topic(s)	Content	Links to further material
Cell Biology	<ul style="list-style-type: none"> • Eukaryotic and prokaryotic cells • Cell specialisation • Using a microscope and types of microscope • Cell differentiation • Chromosomes and mitosis • Stem Cells • Transport in Cells 	Revision Guide pages 11- 23 4.1.1 Cell Structure 4.1.2 Cell Division 4.1.3 Cell Transport
Assessment types / points	End of Year written examination will be on all work from the Year. Mid topic assessment using Socrative End of Topic assessment after each topic ends. These may be written or online.	
Links to departmental assessment criteria	Assessment is based on recall, application of knowledge practical skills and maths skills. Grade Boundaries Bellcurve Example for Parents	

Chemistry		
Topic(s)	Content	Links to further material
Atomic structure and Isotopes	<ul style="list-style-type: none"> • Elements, • Compounds and mixtures, • Separating techniques, • Structure of the atom, • History of the development of the atom, • Isotopes, calculating isotope abundance 	Pages 96-110 in the revision guide 4.1.1 Atomic structure
Assessment types / points	End of Year written examination will be on all work from the Year. Mid topic assessment using Socrative End of Topic assessment after each topic ends. These may be written or online.	
Links to departmental assessment criteria	Assessment is based on recall, application of knowledge practical skills and maths skills. Grade Boundaries Bellcurve Example for Parents	

Physics		
Topic(s)	Content	Links to further material
Energy	<ul style="list-style-type: none"> • Stores and transfers • Specific heat capacity • Conservation • Insulation, Conduction, Convection • Renewable energy sources • Non-renewable energy sources 	Study book pages: 167 - 178 Topic 1 Energy Content Pages Topic 1 Energy Glossary
Assessment types / points	Mid-topic mini assessment. End of Topic assessment. These may be written or online.	
Links to departmental assessment criteria	Assessment is based on recall, application of knowledge practical skills and maths skills. Grade Boundaries Bellcurve Example for Parents	

Spanish

Spanish		
Topic(s)	Content	Links to further material
Viva GCSE Higher course	<ul style="list-style-type: none"> • Holidays and travel • Describing where we went on holiday and what we did in detail. • 2 past tenses 	Vocabulary & grammar pages in textbook & links to extension materials on Showbie
Assessment types / points	End of Year examination in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	Grade Boundaries in books and on Showbie SPEAKING GRADE DESCRIPTORS WRITING GRADE DESCRIPTORS	

German

German		
Topic(s)	Content	Links to further material
Stimmt GCSE Higher CH1	<ul style="list-style-type: none"> • School/talking about structure of the school day • Uniform and school rules • School subjects • School trips in the past and future tenses • Celebrating success at school using the past and future tenses 	Vocabulary & grammar pages in textbook & links to extension materials on Showbie
Assessment types / points	End of Year examination in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	Grade Boundaries in books and on Showbie SPEAKING GRADE DESCRIPTORS WRITING GRADE DESCRIPTORS	

French		
Topic(s)	Content	Links to further material
Module 1 (Who Am I?) from Studio GCSE Higher textbook	<ul style="list-style-type: none"> • Talking about friends and family • Making arrangements to go out • Describing a night out using the perfect tense • Talking about your life when you were younger using the imperfect tense • Discussing role models 	Sentence builders in exercise books Y9 French Studio Module 1 Sentence Builders Links and resources on Showbie
Assessment types / points	End of term assessment in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	Grade Boundaries in books and on Showbie SPEAKING GRADE DESCRIPTORS WRITING GRADE DESCRIPTORS	

Geography		
Topic(s)	Content	Links to further material
Tectonic hazards Climate Change	<p>Students will focus on tectonic plates and the hazards they present to people. We will look at the physical processes taking place to help understand why these hazards take place. We will also look at the impact these hazards have on people and the environment and what can be done to minimise the risk.</p> <p>Students will study the evidence and causes of climate change. We will look at impacts of climate change and focus on what can be done on a global and local scale.</p>	<p>Useful websites: Plate tectonics Tectonic hazards - earthquakes and tsunamis Tectonic hazards - volcanoes Climate change</p> <p>Key terms for the topic: Autumn Term - Tectonic Hazards & Climate Change</p>
Assessment types / points	Plate tectonic theory homework, research and reporting a tectonic hazard assessment	
Links to departmental assessment criteria	KS3 Assessment Criteria	

History		
Topic(s)	Content	Links to further material
How useful are sources and interpretations for looking at women's history over time?	<ul style="list-style-type: none"> Queens in the Medieval and Renaissance Period Suffrage movement Second wave feminism 	<p>Resources on Showbie Knowledge Organiser Knowledge Organiser Year 9</p>
Assessment types / points	<ol style="list-style-type: none"> How use is the interpretation when studying medieval queens Which interpretation is more convincing when studying the suffrage movement? 	
Links to departmental assessment criteria	Grade Descriptors History	

Latin		
Topic(s)	Content	Links to further material
Stages 14 - 16	<ul style="list-style-type: none"> Language: adjectives, relative pronouns, pluperfect tense, irregular perfects, genitive case. Background: Romans in Britain, Boudiccan revolt, client-kings. 	Vocab Tester for chosen stages: CLC - Book II Vocabulary Tester (cambridgescp.com) Online activities to practise grammar (organised by relevant stage): Book II Cambridge Latin Course (cambridgescp.com) Y9 Latin - Autumn Term Key Words
Assessment types / points	End of Year Assessment assessing knowledge of grammar covered throughout Y9 and Latin comprehension skills. Vocabulary will be assessed regularly throughout the year.	
Links to departmental assessment criteria	KS3 Latin Grade Descriptors	

Art		
Topic(s)	Content	Links to further material
20 th Century Art Movements: Matisse Cut Out's Abstract Textiles Pop Art	<ul style="list-style-type: none"> • Work from observation based on a still life. Matisse: paper 'cut outs' large collages. • Abstract Textiles piece developed from studying the work of Kandinsky and responding to music. • Ceramic plate of food created in response to the Pop Art movement 	Resources on Showbie Art Keywords Shape, Texture, Form, Line, Colour, Paint, Tone, Tints, Shades, Shading, Blending, Mixing, Collage, Mixed Media, 3D, Pattern, Composition, Realistic, Portrait, Landscape, Still Life, Abstraction, Useful websites www.nationalgallery.org.uk www.tate.org.uk www.tate.org.uk/kids/explore/what-is/pop-art www.tate.org.uk/art/art-terms/a/abstract-art
Assessment types / points	Henri Matisse Cut out collages Abstract Textile piece Ceramic plate	
Links to departmental assessment criteria		

Drama

Topic(s)	Content	
<p>Creating films using script and improvisation. Melodrama.</p>	<p>Theme "The Scare" For films. focus Improvisation, character, role, different styles of acting, costume, set, props, devising. Melodrama as an acting style.</p>	<p>Drama Words Devising Script Role Character Thought Tracking Narration Freeze Frame/Still Image Theatre Space Status Tension Vocalise Tone Lighting Costume Set Makeup Sound Performance Theatre History Acting</p> <p>www.vam.ac.uk www.britishmuseum.org</p>
<p>Assessment types / points</p>	<p>Practical performance at end of term</p>	
<p>Links to departmental assessment criteria</p>		

Computing

Computing		
Topic(s)	Content	
ICT Business Scenario	<ul style="list-style-type: none"> • Introduction to databases using Microsoft Access to create records, tables, queries. 	
Assessment types / points		
Links to departmental assessment criteria		

Food & Nutrition

Food & Nutrition		
Topic(s)	Content	Links to further material
Multicultural Menu	<ul style="list-style-type: none"> • Extending food preparation skills with meat, fish and vegetables. • Working with meat, fish, pastry, yeasted dough & fresh pasta. • Energy balance • Sensory testing, food packaging & marketing 	Key words: Protein denaturation, coagulation, gelatinisation and setting, foams and emulsions. Energy balance Sensory Analysis
Assessment types / points	One assessed practical and one written assessment set as homework per term. End of year Food & Nutrition Exam	
Links to departmental assessment criteria		

Music		
Topic(s)	Content	Links to further material
Music for Stage – Musicals, Operetta and Opera	<ul style="list-style-type: none"> Studying various music from Musicals, Operetta and Opera 	
Assessment types / points		
Links to departmental assessment criteria		

PE		
Topic(s)	Content	Links to further material
Swimming, badminton, netball, hockey, football, gym, fitness	Swimming, Netball, Hockey, Football, fitness, Dance	
Assessment types / points	Continuous observation of progress throughout the unit.	
Links to departmental assessment criteria	KS3 Games assessment criteria	

RS		
Topic(s)	Content	Links to further material
Ethics and Morality - 'How can we be good people'?	<ul style="list-style-type: none"> An introduction to the famous ethical theories of past and present such as Situation Ethics, Utilitarianism, Kantian Ethics and Natural Law. Applied ethics - Business Ethics which will include Globalisation and Whistleblowing 	<p>Useful Websites:</p> <p>Morality</p> <p>Key words for this term can be found here:</p> <p>Key Words Autumn - Spring Year 9</p>
Assessment types / points	End of Topic Assessment which will include questions worth 1, 2, 4 and 5 marks.	
Links to departmental assessment criteria	RS KS3 Levels	