

KS3 Subject Curriculum Overview – Spring Term 2024 - Year 8

Mathematics		
Topic(s)	Content	Links to further material
Number, Space Shape and Measure, Algebra, Data Handling	<ul style="list-style-type: none"> • Straight line graphs, Standard form calculations, Transformations of shapes; Translation/Rotation/Reflection, Solving Linear equations (including use of brackets), Charts and Graphs, Fraction calculations (written methods) 	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 8 or 7 (however there is a focus on Year 8 content mostly).	
Links to departmental assessment criteria	Grade Boundaries Bellcurve Example for Parents	

English		
Topic(s)	Content	Links to further material
<p><i>Coram Boy</i> - Exploring Moral Values: Mistreatment of others in an historical context. <i>Coram Boy</i> - The play version adapted by Helen Edmundson from Jamila Gavin's novel.</p> <p>Poetry on the Theme of Childhood:</p> <p>Poems from the 18th to 21st centuries on the theme of childhood including works by William Blake, Charles Causley and Carol Ann Duffy.</p>	<ul style="list-style-type: none"> • Study of <i>Coram Boy</i> the play – identify dramatic techniques and the conventions of a play script • Read fluently, with understanding, and start to summarise and synthesise information • Discuss moral issues such as slavery • Develop writing skills in the form of a play script • Write accurately, effectively and analytically • Acquire and apply a widening vocabulary • Learn, recite and perform poetry • Use others' poems as inspiration for own poetry • Identify and use a range of poetic techniques • Complete independent contextual research • Use FRI with reading & writing assessments. 	Literary Devices Literary Terms Literature Key Words Recommended workbook for summer exam preparation: AQA KS3 English Language: Key Stage 3: Year 8 test workbook by Helen Backhouse.
Assessment types / points	End of module assessments to include reading and responding to an extract and producing a play script.	
Links to departmental assessment criteria	KS3 and GCSE Grade Descriptors	

Biology		
Topic(s)	Content	Links to further material
Health	<ul style="list-style-type: none"> • Asthma and smoking • Smoking • Drugs • Alcohol 	Pages 45-46 in the Green Study and Question Books
Inheritance	<ul style="list-style-type: none"> • DNA and inheritance • Continuous Variation • Discontinuous Variation 	Pages 79 – 85 of Green workbook Inheritance, variation, competition Topic content page and questions Bio Keywords Inheritance, variation and survival
Assessment types / points	End of Year written examination will be on all work from the Year. Mid topic Socrative online assessments 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
Rocks	<ul style="list-style-type: none"> • Structure of the Earth • Types of rock • Weathering and Erosion • Sedimentary rocks • Igneous rocks • The Rock Cycle 	Pages 78, 80, 84 – 85 of red revision guides Rocks Keywords Rocks Year 8 Topic content page with key questions
Assessment types / points	End of Year written examination will be on all work from the Year. Mid topic Socrative online assessments 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
Sound and hearing Magnetism	<ul style="list-style-type: none"> • Longitudinal waves • Hearing • Speed of sound • Oscilloscopes • Magnets • Electromagnets • Uses of electromagnets 	Study book pages: 75 to 78 Topic 2 - Sound Topic content page with key questions Individual lesson materials on Showbie Study book pages: 94 - 98 Topic 3 - Magnetism Topic content page with key questions Individual lesson materials on Showbie
Assessment types / points	End of Year written examination will be on all work from the Year. Mid topic Socrative online assessments 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	

French		
Topic(s)	Content	Links to further material
Studio 2 Module 1 (contd.) Studio 2 Module 2	<ul style="list-style-type: none"> • Describing what you did yesterday evening • Introduction to -er verbs in the perfect tense. • Describing what you did on a visit to Paris; • Regular and irregular verbs in the perfect tense Introduction to some common être verbs in the perfect tense.	Sentence builders in books Year 8: Last Night Sentence Builder Year 8: Paris Sentence Builder Showbie links for grammar & vocabulary
Assessment types / points	End of term assessment in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	STEP Boundaries in books and on Showbie Speaking Grade Descriptors Writing Grade Descriptors	

Spanish		
Topic(s)	Content	Links to further material
-Food	Preterite tense - <ul style="list-style-type: none"> • Where you went, • what you did • your opinion; using past, preterite and near future together <ul style="list-style-type: none"> • Mealtimes, food, ordering in a restaurant 	Showbie links for grammar & vocabulary Comprehensive vocabulary lists in exercise book
Assessment types / points	End of Year examination in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	STEP Boundaries in books and on Showbie Speaking Grade Descriptors Writing Grade Descriptors	

German		
Topic(s)	Content	Links to further material
Stimmt 2 Module 3: Food/Sport/Healthy Lifestyles	<ul style="list-style-type: none"> • Mealtimes and food and drink. • How to order food in a restaurant. • Using two tenses to say what we normally eat & drink vs what we have eaten and drunk, • How to talk about healthy lifestyles • Giving advice on what we should or must do to be more healthy. 	Vocabulary pages in textbook Vocabulary & grammar links on Showbie
Assessment types / points	End of Term examination in all four key skills (listening, reading, speaking & writing)	
Links to departmental assessment criteria	STEP Boundaries in books and on Showbie Speaking Grade Descriptors Writing Grade Descriptors	

History		
Topic(s)	Content	Links to further material
Genocides through time	<ul style="list-style-type: none"> • What is a genocide? • How did Hitler persecute Jews over time? • Bystander, resister, collaborator • Ghettos and Final Solution • Other genocides: Rwanda, Cambodia 	All work on Showbie – Key Words are on the lesson slides
Assessment types / points	<ol style="list-style-type: none"> 1. Knowledge test on learning so far 2. Describe Genocides through time 	
Links to departmental assessment criteria	Grade Descriptors History	

Latin		
Topic(s)	Content	Links to further material
Stages 10-12	<p>Language: verb consolidation, verbs with the dative case, dative pronouns, different ways of asking questions, more complex sentence construction.</p> <ul style="list-style-type: none"> Background: complete Roman baths; Roman Schools and education; local town council elections; eruption of Mount Vesuvius. 	<p>Vocab Tester for chosen stages: Book 1 - CLC - Book I Vocabulary Tester</p> <p>Online activities to practise grammar (organised by relevant stage): Book 1 - Book I Cambridge Latin Course</p>
Assessment types / points	End of Year Assessment assessing knowledge of grammar covered throughout Y8 and Latin comprehension skills. Vocabulary will be assessed regularly throughout the year.	
Links to departmental assessment criteria	KS3 Latin Grade Descriptors	

Religious Studies		
Topic(s)	Content	Links to further material
Hinduism	<ul style="list-style-type: none"> We will study the key beliefs in Hinduism such as Karma, Caste, Dharma, Deities, The Tri Murti and Reincarnation. The focus will be on how these concepts effect the lives of Hindus both traditionally and in the modern world. Moreover, we will also apply these ideas to our own lives looking at the similarities and differences. 	<p>Useful Websites:</p> <p>BBC - Religion: Hinduism</p> <p>Information on Hinduism for Kids (primaryhomeworkhelp.co.uk)</p> <p>Key Words: Key Words Spring Term Year 8</p>
Assessment types / points	End of topic assessment once unit is complete. The assessment will include a range of questions worth 1, 2 and 4 marks. Questions worth 1 and 2 marks will assess knowledge and recall of key terms and religious concepts. Questions worth 4 marks will examine the ability to explain how lives are affected due to religious belief.	
Links to departmental assessment criteria	RS KS3 Levels	

Art		
Topic(s)	Content	Links to further material
Completion of printing from last term. Animals in Art.	Poly-block 2 colour print developed from the drawing – creating a printing block registration Study of the work of Henri Rousseau looking at his jungle and animal paintings. Create a mixed media piece of animals in a jungle inspired by Rousseau. Gallery visit to support term’s work	Art Words Shape, Texture, Form, Line, Colour, Paint, Tone, Tints, Shades, Shading, Blending, Mixing, Collage, Mixed Media, 3D, Pattern, Composition, Realistic, Portrait, Landscape, Still Life, Positive & Negative space Registration www.nationalgallery.org.uk www.tate.org.uk https://courtauld.ac.uk
Assessment types / points	Assessment of printmaking & mixed media project	
Links to departmental assessment criteria	KS3 Art Assessment document	

Drama		
Topic(s)	Content	Links to further material
Charlie and the Chocolate Factory Continued development of improvisation skills	Study of text Performing scenes and developing character <ul style="list-style-type: none"> • Set and costume • Improvisation using a variety of starting points including situations, words and characters 	https://www.vam.ac.uk V and A museum contains a large section on theatre and Performance
Assessment types / p oints	Practical Performance at end of term	

Links to departmental assessment criteria	<u>KS3 Drama assessment Document</u>
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Computing		
Topic(s)	Content	Links to further material
Coding with HTML / CSS & Python Introduction to Computers & Computer Science	<ul style="list-style-type: none"> • Coding tasks on Code Club Projects using HTML / CSS to code different webpages, applications and games. • Developing an eye for detail with coding and independent learning skills. • Introduction to Computers & Computer Science topic, examining the history of computers and then learning how they work. 	Links to extension activities on Showbie
Assessment types / points	End of Year examination comprising practical task (using Office) and questions based on topics covered throughout the year	
Links to departmental assessment criteria	See Showbie	

Food & Nutrition		
Topic(s)	Content	Links to further material
Meals to feed your family	Macronutrients and Micronutrients Vegetarian Project – what is vegetarianism? Progression of knife skills, food preparation methods and use of other equipment e.g. food processor, electric whisk. <ul style="list-style-type: none"> • Practical sessions to make a variety of vegetarian meals. 	Key Words: Macronutrients – protein, carbohydrates, fats Micronutrients – vitamins and minerals Skills Video Links and resources in Showbie
Assessment types / points	One assessed practical per term. One written assessment per term to reflect on skills and progress	

	End of year Food & Nutrition Exam
Links to departmental assessment criteria	

Music		
Topic(s)	Content	Links to further material
The Latin Beat	<ul style="list-style-type: none"> • Music from Latin American nations and countries. Pupils create a fact file of different genres of dance and music from areas of Latin America and the percussion used to play them. Focuses include salsa music (claves) from Cuba/Puerto Rico and samba music (samba kit) from Brazil. 	Regular resources will be uploaded on to Showbie
Assessment types / points	Composition and performance assessment at end of unit.	
Links to departmental assessment criteria		

Physical Education		
Topic(s)	Content	Links to further material
	<ul style="list-style-type: none"> • Gym, Netball, Hockey, Football, Rugby, Volleyball, OAA, Fitness, S&F Skills 	
Assessment types / points	Continuous observation of progress throughout the unit.	
Links to departmental assessment criteria	KS3 Games Assessment Criteria	

Geography

Topic(s)	Content	Links to further material
Population & Migration	<ul style="list-style-type: none">• World Population• Natural Increase• Demographic Transition Model• Population Pyramids• Population Density & Distribution• Ageing Populations• Migration• Urbanisation• Conflict & Refugees	<p>Useful websites: https://www.bbc.co.uk/bitesize/topics/zg7nvcw</p> <p>Key Terms for the Topic: Spring Term - Population & Migration</p>
Assessment types / points	Mid topic test, end of topic assessment	
Links to departmental assessment criteria	KS3 Grade Descriptors Geography	