

KS3 Subject Curriculum Overview - Autumn Term 2023 - Year 8

Maths		
Topic(s)	Content	Links to further material
Shape/ Number/ Data/ Algebra	<ul style="list-style-type: none"> Sequences, Angles in parallel Lines, Probability, Fraction/Decimal/Percentage Problems, Algebraic Expansion and simplification, Area and Volume 	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
<i>The Bone Sparrow</i> – a novel Journeys of Discovery – travel writing	Creative Writing and the novel – studying a novel. Adventure and travel writing – non-fiction. <ul style="list-style-type: none"> Develop reading fluency and understanding Build on knowledge and understanding of literary techniques eg pathetic fallacy Read in-depth, critically and evaluatively Develop descriptive, narrative and persuasive writing skills, adapting writing to purpose Write accurately using a growing vocabulary Write a creative piece for the Rotary Club's Young Writer Competition 	Fiction writing - KS3 English - BBC Bitesize Literary Devices Literary Terms (literary-devices.com) Literature Key Words

	<ul style="list-style-type: none"> • Use FRI with reading & writing assessments. 	
Assessment types / points	End of module assessments to include reading and responding to fiction and non-fiction extracts 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
Photosynthesis, Respiration and Circulation	<ul style="list-style-type: none"> • Plant structure and Leaf structure • Photosynthesis raw materials, word equation and the process • Testing a leaf for starch practical and Mineral requirements • Lung structure in humans • Gas exchange in the lungs • Breathing mechanism • Aerobic respiration • The effects of exercise on aerobic respiration and Aerobic respiration • Heart • Circulatory system 	Pages 17-18, 39 – 43 and 58-59 in the Green Study and Question Books Photosynthesis and Respiration Topic Content page Bio Keywords Photosynthesis and Respiration
Assessment types / points	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.	
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
Everyday Chemistry.	<ul style="list-style-type: none"> Hazard symbols and safety Identifying acids and alkalis and the pH scale Types of indicators Neutralisation reactions Making salts 	Pages 61 - 66 of red revision guides Acids and Alkalis Year 8 – topic content page with key questions
Assessment types / points	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.	
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
Light	<ul style="list-style-type: none"> Transverse waves and light Reflection Refraction Colour Filters 	Study book pages: 59 to 73 Individual lesson materials on Showbie Topic 1 - Light Topic content page with key questions
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	

French		
Topic(s)	Content	Links to further material
Studio 1 Module 5 (future holiday plans) Studio 2 Module 1 (hobbies)	<ul style="list-style-type: none"> Talking about holiday plans using the future tense. Expressing ideas and opinions about television, books and films. Describing what you did last night using the perfect tense 	Sentence builders in books Y8 French Holiday Plans Sentence Builder Y8 French Hobbies Sentence Builder Y8 French Last Night 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	Grade Boundaries in books and on Showbie SPEAKING GRADE DESCRIPTORS WRITING GRADE DESCRIPTORS	

Spanish		
Topic(s)	Content	Links to further material
Holidays	<ul style="list-style-type: none"> Countries, travel, holiday activities, preterite tense, talking about a past holiday (Aut 2 – near future tense) 	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	Grade Boundaries in books and on Showbie SPEAKING GRADE DESCRIPTORS WRITING GRADE DESCRIPTORS	

German		
Topic(s)	Content	Links to further material
Stimmt 2 Ch1	<ul style="list-style-type: none"> • Past and present tense talking about our towns/holidays/weather. • Describing our town • Describing where we went on holiday and what we did. • Describing the weather usually and in the past tense 	Vocabulary pages in textbook Vocabulary & grammar links 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	

History		
Topic(s)	Content	Links to further material
Why did two world wars occur?	<ul style="list-style-type: none"> • Why did WW1 occur? • Empire soldiers in WW1 • Why did WW2 occur? • Specific battles in WW2 and how they are interpreted in historical films 	All resources on Showbie Knowledge Organiser with key words Knowledge Organiser Year 8
Assessment types / points	<ol style="list-style-type: none"> 1. Why did WW1 occur? 2. Explain the importance of the treaty of Versailles in causing WW2 	
Links to departmental assessment criteria	Grade Descriptors History	

Latin		
Topic(s)	Content	Links to further material
Stages 8 - 10	<ul style="list-style-type: none"> • Language: dative case, pronouns, comparative & superlative adjectives, verb consolidation. • Background: Pompeian amphitheatre & gladiators; baths; Roman education. 	Vocab Tester for chosen stages: Book 1 - CLC - Book I Vocabulary Tester (cambridgescp.com) Book 2 - CLC - Book II Vocabulary Tester (cambridgescp.com) Online activities to practise grammar (organised by relevant stage): Book 1 - Book I Cambridge Latin Course (cambridgescp.com) Book 2 - Book II Cambridge Latin Course (cambridgescp.com) Y8 Latin - Autumn Term Key Words
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	

RS		
Topic(s)	Content	Links to further material
The Belief and Existence in God and Classical Philosophical Arguments	<ul style="list-style-type: none"> • The Nature of God • The Design Argument • The Theory of Evolution • The Big Bang Theory • The Problem of Evil • Religious Experiences 	<p>Useful Websites:</p> <p>Charles Darwin facts for kids</p> <p>The existence of God</p> <p>Key Terms for this topic can be found here:</p> <p>Key Words Autumn Term Year 8</p>
Assessment types / points	End of Topic Assessment - which will include questions worth the following marks 1, 2, 4 and 5.	
Links to departmental assessment criteria	Year 8 Assessment Criteria	

Art		
Topic(s)	Content	Links to further material
<p>Recycled Rubbish Fashion Project.</p> <p>Still Life Drawing and Printmaking Project</p>	<ul style="list-style-type: none"> • Experimentation with recycled materials can be • Designing outfits as part of a group collaboration • Research of different Fashion Designers • Creation of outfits to be displayed in the Fashion • Show at the Christmas Fayre • Mark- making drawings inspired by Van Gogh using marks to show 3D form, texture and decorative pattern • Oil pastel studies, with used of colour linked to the artist Audrey Flack • Poly-block printing using drawing studies as the starting point. Learning to create a printing block in reverse, creating a 2-colour print, how to create a clear, even print with accurate registration. 	<p>Resources on Showbie</p> <p>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 Gather, pleat, fold, encase, melt Registration</p> <p>Useful Websites www.nationalgallery.org.uk www.tate.org.uk https://courtauld.ac.uk</p>
Assessment types / points	Assessment of Fashion Garment and Fashion Research Poster Assessment of Drawings and Prints	
Links to departmental assessment criteria		

Drama		
Topic(s)	Content	Links to further material
Working from text exploring extracts from Oliver and Matilda	<ul style="list-style-type: none"> • Focus Acting, developing roles, responding to a script, costume, set, props and performance. 	Drama Words Script Role Character Theatre Space Status Tension Focus Expression Vocalise Stage Directions Lighting Costume Set Makeup Acting www.vam.ac.uk
Assessment types / points	Practical Performance at end of term	
Links to departmental assessment criteria		

Computing

Computing		
Topic(s)	Content	Links to further material
Digital Literacy Project 2: ICT Business Scenario	<ul style="list-style-type: none"> • Email signatures, out of office reply, screen shots, logo and advertisement design through desk top publishing • Introduction to accounts – spreadsheets in Excel • Introduction to HTML & CSS Coding on Code Club 	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

Food & Nutrition		
Topic(s)	Content	Links to further material
Meals to feed your family	<ul style="list-style-type: none"> • Continuing focus on healthy eating and a balanced diet. • Continuing knife skills and food preparation methods from Yr7. Making meals for your family. • Food spoilage, food storage & cross-contamination. • Heat transfer (conduction, convection, radiation) & different cooking methods 	Key Words: Macronutrients – protein, carbohydrates, fats Micronutrients – vitamins and minerals Conduction, convection & radiation Heat transfer
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
Programmatic Music, Study of Music that tells a story	<p>Programmatic Music – Telling a story through music. Saint-Saens, Dukas, Mussorgsky, Prokofiev.</p> <p>Learning the orchestral instruments, what they sound like and to what families they belong.</p> <ul style="list-style-type: none"> • Composing and performing a Programmatic piece of Music 	
Assessment types / points		
Links to departmental assessment criteria		

PE		
Topic(s)	Content	Links to further material
Swimming, Netball, Dance, Hockey, Football	<ul style="list-style-type: none"> • Swimming, Netball, Dance, Hockey, Football, Fitness 	
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
South America Rivers	<p>Students will study the importance of tropical rainforests through the continent of South America. They will learn how and why humans rely on the natural rainforest system but explore the threats facing it, specifically, deforestation. Students will begin to understand the complexity of developing rainforests in order to supply the world with the food and resources it demands.</p> <p>Students will also look at river systems in the UK. They will learn the journey that rivers take and understand some of the physical processes that take place, including some erosional landforms. Finally, they will look at one way rivers impact people.</p>	<p>Useful websites: Tropical rainforests River processes and landforms</p> <p>Key Terms for the Topic: Autumn Term - South America & Rivers</p>
Assessment types / points	Descriptive writing assessment (mid topic), End of South America topic test	
Links to departmental assessment criteria	KS3 Assessment Criteria	