

Year 8 Curriculum Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	<p>Short Stories</p> <p>Assessment: Reading: Analysis of writers' methods (How does Roald Dahl build tension in 'The Landlady'?).</p> <p>Writing: Creative response to a short story.</p> <p>Spoken Language: Group presentations</p>	<p>Shakespeare: A Midsummer Night's</p> <p>Assessment: Reading: How does Shakespeare present Egeus in Act 1?</p> <p>Writing: Agony Aunt letter from Helena with a focus on figurative language</p> <p>Spoken Language: Performance of a monologue/scene</p>	<p>Shakespeare: A Midsummer Night's</p> <p>Assessment: Reading: Whole-text analytical essay</p> <p>Writing: Wedding planning presentation</p> <p>Spoken Language: Wedding presentation evaluation</p>	<p>Poetry from Different Cultures</p> <p>Assessment: Reading: Analysis of poetic methods in a poem</p> <p>Writing: Crafting a poem to reflect an aspect of culture</p> <p>Spoken Language: Group presentations</p>	<p>Creative Writing</p> <p>Assessment: Reading: Evaluation</p> <p>Writing: Summer Examination (Write about a time when...)</p> <p>Spoken Language: Evaluation of writers' methods</p>	<p>Media Unit - The Power of Advertising</p> <p>Assessment: Reading: Analysis of an advertisement and its features.</p> <p>Writing: Creating their own advertisement using persuasive features with a written evaluation.</p> <p>Spoken Language: LTE-based task</p>
Mathematics	<p>18: HCF, LCM and powers HCF and LCM using lists. HCF and LCM using venn diagrams. Prime factor decomposition. Index laws.</p> <p>19: Percentages and Proportion The multiplier. Simple interest. Compound interest. Percentage change. Reverse Percentages Proportion. Ratio in area & volume.</p> <p>20: Circles and Cylinders Key terms. Circumference. Area. Volume of a cylinder. Surface area of a cylinder.</p> <p>Assessment: Individual Topic Assessments</p>	<p>21: Advanced Algebra Simplifying. Algebraic fractions. Quadratic expansion. Quadratic factorisation. Difference of two squares.</p> <p>22: Functions, Mappings and Graphs Understanding functions. Real life graphs.</p> <p>Assessment: Individual Topic Assessments</p>	<p>23: Standard form and Bounds Converting in standard form. Calculations in standard form. Upper and lower bounds of rounding (and truncating). Simple compound bounds.</p> <p>24: Congruency and Constructions Recognising congruency in shapes. Knowing the types of congruencies of triangles. Constructing perpendicular bisectors (and through a point). Constructing angle bisectors.</p> <p>Assessment: Individual Topic Assessments</p>	<p>25: Further Algebra Solving equations with two copies of the variable. Harder algebraic fractions. Change of subject. Drawing graphs using the cover up method.</p> <p>26: Graphs Simultaneous equations. Plotting curves. Cumulative frequency.</p> <p>Assessment: Individual Topic Assessments</p>	<p>27: Trigonometry Pythagoras' theorem. Finding a missing angle. Finding a missing length. Using the three trigonometric ratios.</p> <p>Assessment: Individual Topic Assessments</p>	<p>28: Shapes, scales and ratio Similar triangles. Rates of change (Speed, density etc.). Scale drawings. Map scales.</p> <p>Assessment: End of Year examination</p>
Science (2022-23)	<p>Staying Alive (Organisms): Life processes and biomechanics, respiratory system, digestive system, drugs, smoking and alcohol</p>	<p>Reactions 1: Reactions of metals, the reactivity series, displacement, chemical formulae.</p> <p>Waves: Sound waves, hearing and ultrasound, light waves and vision.</p>	<p>Reactions 2: Chemical reactions, additional chemical formulae, acids and alkalis, conservation of mass.</p>	<p>Forces 1: Introduction to forces, Hooke's Law and gravitational field strength.</p> <p>Forces 2: Speed and motion graphs, pressure and turning forces.</p>	<p>Earth and Space 2: Material sciences, earth's resources, carbon cycle and global warming.</p>	<p>Genes 2: Variation, inheritance, natural selection and evolution.</p> <p>KS3-KS4 Transition: Preparing for higher level study.</p>

	Assessment: End Point Assessments	Assessment: End Point Assessments	Assessment: End Point Assessments Big Ideas Test (Mid-year Assessment)	Assessment: End Point Assessments	Assessment: End Point Assessments	Assessment: End of Year examination
Science (from 2023-24)	Matter 2: Density, separating mixtures, solubility, and the periodic table Reactions 2: Chemical formulae, energy transfer in reactions and reactivity of metals	Energy 2: Heat energy transfer and temperature, work done and power Earth and Space 2: Material sciences, earth's resources, carbon cycle and global warming	Ecosystems 2: Ecosystems, disruption to food webs, competition, adaptation Genes 2: Variation, inheritance, natural selection and evolution	Organisms 2: Unicellular organisms, respiratory system, digestive system, drugs, smoking and alcohol Forces 2: Speed and motion graphs, pressure and turning forces	Waves 2: Light waves and vision Electromagnets 2: Magnets and electromagnetism	Working Scientifically: understanding the nature of science KS3-KS4 Transition: Preparing for higher level study
	Assessment: End Point Assessments	Assessment: End Point Assessments Big Ideas Test 1	Assessment: End Point Assessments	Assessment: End Point Assessments Big Ideas Test 2	Assessment: End Point Assessments	Assessment: End of Year examination
Computing	Creating and using databases. The use of queries in databases.	Flowchart: analysis and design Binary conversions Environmental impact of computing	Networks in computing Encryption Data input/output and storage	HTML and web design	Animation project using Adobe Animate	Introduction to Python
	Assessment: Test on databases	Assessment: Test on binary and flowcharts	Assessment: Presentation on networks	Assessment: Test on HTML	Assessment: Assessment of project	Assessment: End of Year examination
French	Allez! 1 Chapter 4 (Part 1) Food, drinks and opinions, the future tense	Allez! 1 Chapter 4 (Part 2) Quantities, recipes, restaurants and ordering	Allez! 1 Chapter 5 (Part 1) Places in town and activities	Allez! 1 Chapter 5 (Part 2) + Chapter 6 (Part 1) Directions, going out, clothes and style	Allez! 1 Chapter 6 (Part 2) Weather, Free time, daily routine	Allez! 1 Chapter 7 Holidays and the past tense
	Assessment: Writing and Grammar Test: verbs and adjectives and Translation into French	Assessment: Listening, Reading and Translation Test: Food and opinions	Assessment: Speaking Test: General Conversation Questions	Assessment: Writing Test: 80-90 words in French	Assessment: Speaking Test: General Conversation Questions – all topics	Assessment: End-of-Year Examinations: Listening, Reading, Writing
German	Stimmt! 2 Chapter 1 (Part 1) Town and Country	Stimmt! 2 Chapter 1 (Part 2) Holidays and Travel	Stimmt! 2 Chapter 2 Media	Stimmt! 2 Chapter 3 (Part 1) Food and Health	Stimmt! 2 Chapter 3 (Part 2) Food and Health	Stimmt! 2 Chapter 5 Going out
	Writing Test: Vocabulary and Translation into German Reading and Grammar Test: Perfect Tense	Writing Test: Holiday Postcard	Listening Test: Comprehension and Dictation	Writing Test: Translation into German	Speaking Test: General Conversation Questions – all topics	End-of-Year Examinations: Listening, Reading, Writing

Mandarin	Holidays: -Weather -Countries/Languages -Places to go on holiday -Transport -Past time frame	All about me: -People's appearances -My bedroom -Clothes & colours -Daily routine	Where do you live? -Places in town -Where things are located -Weekend plans -Describe house using comparisons -Jobs and places of work	Shopping: -At the supermarket -Clothes shopping -At the department store -Online shopping	Shopping: -At the supermarket -Clothes shopping -At the department store -Online shopping	End of Year examination
	Assessment: -Reading, Listening, Translation end of unit test: Holidays -Speaking: Group weather reports	Assessment: Reading/listening/translation test: All about me	Assessment: Reading/Listening/Translation test: Where do you live?	Assessment:	Assessment: Reading/Listening/Translation end of unit shopping test	Assessment: End of Year examination
Spanish	Zoom 1 Unit 2A: What you do in the week (Part 1)	Zoom 1 Unit 2A: What you do in the week (Part 2) Unit 2B: Where you live (Part 1)	Zoom 1 Unit 2B: Where you live (Part 2)	Zoom 1 Unit 3A: Food	Speaking examination and revision	Zoom 1 Unit 3B: Holidays Unit 4A: Talking about the past
	Assessment: Writing and Grammar Test: Present Tense. Weather and Free Time Activities. Translation into English and Spanish.	Assessment: Reading and Grammar Test: Free time activities. Present tense with reflexive verbs.	Assessment: Listening Test: Dictation. Writing and Grammar Test: Present tense. Describing house and local area.	Assessment: Writing Test: Prepositions and future tense.	Assessment: Speaking Test: General Conversation Questions – all topics	Assessment: End-of-Year Examinations: Listening, Reading, Writing
Geography	How do our coasts change? Middle East Locational Knowledge.	Global population issues - growth, migration and urbanisation.	Africa Locational Knowledge. How do rivers shape our landscapes?	Why are different parts of the world more developed than others? North America Locational Knowledge.	Glaciation and polar issues. Sustainability.	Gravesend sustainability task.
	Assessment: Coasts test and Middle East locational knowledge test	Assessment: Global population test.	Assessment: Africa Locational knowledge test and rivers test.	Assessment: Development test and North America locational knowledge test.	Assessment: Glaciation test.	Assessment: End of Year examination and Gravesend sustainability task.
History	The European Renaissance and the English Reformation	The Mid-Tudor Crisis and the English Civil War	The English Commonwealth and the Enlightenment	The British Empire - the reasons for colonialism, attitudes in Britain and its impact around the world	the impact of the British Empire on India	The Industrial Revolution Assessment: End of Year examination
	Assessments: What was the European Renaissance in the early modern era? Why did Henry VIII reform the English Church?	Assessments: Why do historians disagree on whether there was a Mid-Tudor crisis? What could have prevented Charles I from losing his head?	Assessment: What did the European Enlightenment achieve?	Assessment: What can historians confidently say about the British Empire?	Assessment: How can historians learn about the impact of British rule on India?	Assessment: End of Year examination
RE	Why is there suffering and are there any good solutions?	Why is there suffering and are there any good solutions?	Does religion help people be good?	Should religious buildings be sold to feed the starving?	Should religious buildings be sold to feed the starving?	Should happiness be the purpose of life?
	Assessment: Suffering in the news.	Assessment: Are there any good solutions to suffering?	Assessment: Is religion good for society?	Assessment: Do you think everyone should do a version of Zakah/Zakat?	Assessment: Should religious people sell their buildings to feed the poor?	Assessment: End of Year examination
Art	Natural forms and organic matter - tone	Natural forms and organic matter - colour	complete SOW from natural forms and begin animal project	Animal project based on Henry Moore	Self Portraits Fine Art Project	Self Portraits concluded.

	Assessment: Tonal assessment on detail and texture in natural forms	Assessment: Oil pastel and watercolour large outcome	Assessment: holistic assessment grade.	Assessment: Final A3 outcome of chosen animal in material of choice.	Assessment: Painted self portrait	Assessment: End of Year examination
Drama*	Shakespeare: Romeo and Juliet Prologue and Witches scene from Macbeth			Devising: Suffragettes. Extension live performance and design.		
	Assessment: research, written reflection and group performance			Assessment: research, written reflection and group performance.		
Music*	Music from India; Film Music and Soundtracks including using a Digital Audio Workstation			Making an Arrangement; Writing a Section of a Song		
	Assessment: 1. Indian Music Composition; 2. Film Soundtrack Composition			Assessment: 1. Performance of Song Arrangement; 2. Original Song Composition		
PE (taught on rotations)	*Rugby *Basketball (Concept: Attitudes and Behaviour)	*Trampolining (Concept: Confidence) *Dance (Concept: Communication)	* Engage & Excite lessons due to examinations	*Fitness *Netball	*Athletics *Pickleball	*Athletics (Concept: Resilience) *Rounders *Cricket
	Assessment: End of topic practical assessment	Assessment: End of topic practical assessment	Assessment: End of topic practical assessment	Assessment: End of topic practical assessment	Assessment: End of topic practical assessment	Assessment: End of topic practical assessment
Technology*	Food Preparation and Nutrition: To develop Food Science and Nutrition and the foundation of learning. Topics covered included food cuisine, seasonality of food and dietary requirements. The science aspects that we will be covering will be function of ingredients, gelatinisation, how CO ₂ is produced by yeast and the suitable conditions for this through experiments. Presentation skills will be developed in the pasta making, the bread forming and apple rose tarts. We aim to develop lifelong skills and learning. Students will be able to apply the practical skills and the information about nutrition and healthy eating to inform the decisions that they make about their own health and well-being.		Textiles: To introduce students to further textile techniques as well as using the sewing machine for the first time. Topics covered include using collage, transfer printing, block printing, dyeing fabric, drafting paper patterns and cutting and constructing a zip bag from scratch. Students will learn the importance of health and safety and demonstrate this within their practical activities. They will be able to use a range of equipment broadening their knowledge of textile processes and techniques. This [project build on the design skills as well as demonstrating how testing and experimentation with techniques supports making coherent design decisions. Throughout the project, we will encourage students to be independent learners, to enquire with elders and to engage with their peers.		Product Design: Students will develop knowledge regarding timbers, manufactured board and metals, utilising research effectively, accuracy in their work and wood theory and metal theory. They will undertake research and evaluative tasks to help develop ideas to generate fully functional design proposals. Students will develop practical skills when working with woods and metals, cutting, manipulating and joining, which will directly help them with prototyping and model making at GCSE. Students will research a range of designers that are linked to the AQA GCSE Design Technology specification to demonstrate how we use the work of others as inspiration.	
	Assessment: Students in Year 8 are assessed regularly through peer assessment in class, questionnaires and evaluations done out of school, self-assessment and by the teacher on a formative and summative basis in relation to our Assessment Grid. Most work is done in project booklets which are collected in at intervals during the course of a project and again at the end. Students also have an Assessment passport which they use to record their progress throughout Year 8. Target Levels are recorded on the project booklets.					