



# Year 8 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Mathematics</b>	<ul style="list-style-type: none"> <li>• Factors and powers</li> <li>• Working with powers</li> <li>• Area and volume</li> </ul>	<ul style="list-style-type: none"> <li>• Transformations</li> <li>• Fractions, decimals and percentages</li> <li>• Decimals and ratio</li> <li>• Angles</li> </ul>	<ul style="list-style-type: none"> <li>• Construction and loci</li> <li>• Straight lines and angles</li> <li>• Probability</li> </ul>	<ul style="list-style-type: none"> <li>• Scale drawings and measure</li> <li>• Straight line graphs</li> </ul>	<ul style="list-style-type: none"> <li>• Expressions and equations</li> </ul>	<ul style="list-style-type: none"> <li>• Graphs</li> <li>• Sequences</li> </ul>
<b>Science</b>	<ul style="list-style-type: none"> <li>• Biology - Health and lifestyle</li> <li>• Chemistry - The periodic table</li> </ul>	<ul style="list-style-type: none"> <li>• Physics - Electricity and magnetism</li> <li>• Biology - Ecosystem processes</li> </ul>	<ul style="list-style-type: none"> <li>• Chemistry - separation techniques</li> <li>• Physics - Energy</li> </ul>	<ul style="list-style-type: none"> <li>• Biology - Adaptations and inheritance</li> <li>• Chemistry - Metals and acids</li> </ul>	<ul style="list-style-type: none"> <li>• Physics - Motion and pressure</li> <li>• Chemistry - The earth</li> </ul>	<ul style="list-style-type: none"> <li>• Revision and assessment</li> </ul>
<b>Computer Science</b>	<ul style="list-style-type: none"> <li>• HTML Basics</li> </ul>	<ul style="list-style-type: none"> <li>• Adding Tables</li> </ul>	<ul style="list-style-type: none"> <li>• Intro to CSS</li> </ul>	<ul style="list-style-type: none"> <li>• CSS in more detail</li> </ul>	<ul style="list-style-type: none"> <li>• Animations</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment</li> </ul>
<b>Spanish</b>	<ul style="list-style-type: none"> <li>• Numbers</li> <li>• Times and dates</li> <li>• Meeting and greeting</li> <li>• You, family and home</li> </ul>	<ul style="list-style-type: none"> <li>• School and Jobs</li> <li>• Town , Shopping, Food and drink.</li> <li>• Verb to like</li> <li>• Verb To be</li> </ul>	<ul style="list-style-type: none"> <li>• Hobbies and transports</li> <li>• Phone calls and letters</li> <li>• Formal conversations</li> </ul>	<ul style="list-style-type: none"> <li>• Weather</li> <li>• Holidays</li> <li>• Countries and nationalities</li> </ul>	<ul style="list-style-type: none"> <li>• Grammar</li> <li>• Articles</li> <li>• Possessives</li> <li>• Present tense</li> <li>• Spanish school trip</li> </ul>	<ul style="list-style-type: none"> <li>• Grammar</li> <li>• Verbs ser and estar</li> <li>• Past Tense</li> <li>• Revision</li> </ul>
<b>English</b>	<ul style="list-style-type: none"> <li>• Poetry</li> <li>• AO1- Identification, Interpretation and Summary of Evidence</li> <li>• AO2- Analysis of language and structure. Identifying the effects of these</li> <li>• AO3 Comparisons of texts or writer's ideas</li> <li>• AO4 Critical evaluation of texts</li> </ul>	<ul style="list-style-type: none"> <li>• Novel: Animal Farm</li> <li>• AO1- Identification, Interpretation and Summary of Evidence</li> <li>• AO2- Analysis of language and structure. Identifying the effects of these</li> <li>• AO3 Comparisons of texts or writer's ideas</li> <li>• AO4 Critical evaluation of texts</li> </ul>	<ul style="list-style-type: none"> <li>• Narrative writing</li> <li>• AO1- Read, understand and respond to texts. Develop a personal response and use evidence to support points.</li> </ul>	<ul style="list-style-type: none"> <li>• Debating</li> <li>• AO1- Read, understand and respond to texts. Develop a personal response and use evidence to support points</li> <li>• AO2- Analysis of language and structure using appropriate terminology.</li> </ul>	<ul style="list-style-type: none"> <li>• Persuasive speech</li> <li>• AO1- Read, understand and respond to texts. Develop a personal response and use evidence to support points.</li> </ul>	<ul style="list-style-type: none"> <li>• Shakespeare - Hamlet</li> <li>• AO1- Identification, Interpretation and Summary of Evidence</li> <li>• AO2- Analysis of language and structure. Identifying the effects of these</li> <li>• AO3 Comparisons of texts or writer's ideas</li> <li>• AO4 Critical evaluation of texts</li> </ul>

	with supporting textual references	with supporting textual references		Identifying the effects of these		with supporting textual references
<b>History</b>	<ul style="list-style-type: none"> <li>• The British empire and slavery</li> </ul>	<ul style="list-style-type: none"> <li>• Civil rights</li> </ul>	<ul style="list-style-type: none"> <li>• Causes of the civil war</li> </ul>	<ul style="list-style-type: none"> <li>• Battle of Hastings</li> </ul>	<ul style="list-style-type: none"> <li>• French Revolution part 1</li> </ul>	<ul style="list-style-type: none"> <li>• French Revolution part 2</li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>• Hazards, Terrible tectonics, What are earthquakes?</li> </ul>	<ul style="list-style-type: none"> <li>• Eco systems</li> </ul>	<ul style="list-style-type: none"> <li>• Human geography: Crime</li> </ul>	<ul style="list-style-type: none"> <li>• Glacial Landscapes</li> </ul>	<ul style="list-style-type: none"> <li>• Middle east part 1</li> </ul>	<ul style="list-style-type: none"> <li>• Middle east part 2</li> </ul>
<b>Food and Nutrition</b>	<ul style="list-style-type: none"> <li>• Macronutrients</li> <li>• . Proteins</li> <li>• . Fats</li> <li>• . Carbohydrates</li> </ul>	<ul style="list-style-type: none"> <li>• Micronutrients</li> <li>• . Vitamins</li> <li>• . Minerals</li> <li>• . Water</li> </ul>	<ul style="list-style-type: none"> <li>• Food, Nutrition and Health</li> <li>• . Balanced diet</li> <li>• . Costs</li> <li>• . Nutritional analysis</li> <li>• . Food choices</li> <li>• . Diet related health risks</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Food Science</li> <li>• . Heat transfer</li> <li>• . Cooking Methods</li> <li>• . Functional and chemical properties of food (<b>Macro N</b>)</li> <li>• . Raising agents ( biological, chemical, mechanical)</li> </ul>	<ul style="list-style-type: none"> <li>• Food Safety</li> <li>• . Micro - organisms and enzymes</li> <li>• . The signs of food spoilage</li> <li>• . Microorganisms in Food production &amp; Bacteria</li> <li>• . Buying and storing</li> <li>• . Preparing cooking and serving</li> </ul>	<ul style="list-style-type: none"> <li>• Food choices</li> <li>• British and international cuisines</li> <li>• Food and environment</li> <li>• Food provenance</li> </ul>
<b>Islamic Studies</b>	<ul style="list-style-type: none"> <li>• The basics of Islam</li> <li>• Islamic Beliefs</li> </ul>	<ul style="list-style-type: none"> <li>• Fiqh ( rituals and rulings)</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• History of Islam</li> </ul>	<ul style="list-style-type: none"> <li>• Contemporary Issues</li> </ul>	<ul style="list-style-type: none"> <li>• Life and community</li> </ul>	<ul style="list-style-type: none"> <li>• Spiritual and personal development</li> </ul>
<b>Arabic</b>	<ul style="list-style-type: none"> <li>• Arabic comprehension</li> <li>• Attached pronouns</li> <li>• definite article (the)</li> </ul>	<ul style="list-style-type: none"> <li>• Plural and singular</li> <li>• Demonstrative pronouns</li> </ul>	<ul style="list-style-type: none"> <li>• Possessive pronouns</li> <li>• Predicates</li> </ul>	<ul style="list-style-type: none"> <li>• Arabic dual</li> <li>• Arabic Numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Names of countries</li> <li>• Colors</li> <li>• Adverbs</li> </ul>	<ul style="list-style-type: none"> <li>• Speaking ( daily life)</li> <li>• listening</li> <li>• Conjunction</li> </ul>
<b>Tajweedul-Qur'an</b>	<ul style="list-style-type: none"> <li>• Articulation points</li> </ul>	<ul style="list-style-type: none"> <li>• Basmala rules</li> <li>• Tawud rules</li> </ul>	<ul style="list-style-type: none"> <li>• Laam Rules</li> <li>• Meem rules</li> </ul>	<ul style="list-style-type: none"> <li>• Raa Rules</li> <li>• Noon rules</li> </ul>	<ul style="list-style-type: none"> <li>• Maad rules</li> <li>• Reciting with madd</li> <li>• All 7 types of madd</li> </ul>	<ul style="list-style-type: none"> <li>• Sifaat of letters</li> <li>• Reading revising</li> <li>• Qura'n memorising</li> </ul>
<b>Art</b>	<ul style="list-style-type: none"> <li>• Line drawing</li> </ul>	<ul style="list-style-type: none"> <li>• Architecture</li> </ul>	<ul style="list-style-type: none"> <li>• Silhouette and shapes</li> </ul>	<ul style="list-style-type: none"> <li>• Tribal prints</li> </ul>	<ul style="list-style-type: none"> <li>• Research and analysing an artists work</li> </ul>	<ul style="list-style-type: none"> <li>• Project</li> </ul>
<b>PE</b>	<ul style="list-style-type: none"> <li>• Basketball / Football</li> </ul>	<ul style="list-style-type: none"> <li>• Rounders</li> </ul>	<ul style="list-style-type: none"> <li>• Gymnastics</li> </ul>	<ul style="list-style-type: none"> <li>• Athletics</li> </ul>	<ul style="list-style-type: none"> <li>• Volleyball / Cricket</li> </ul>	<ul style="list-style-type: none"> <li>• Badminton / Tennis / Cricket</li> </ul>