

YEAR 8 – SPRING TERM

	1ST HALF		2ND HALF	
ENGLISH	<p><i>Spring 1 - Shakespeare</i></p> <p><i>Focus on exploring structure, writer's meaning and reader response. At least one piece of extended writing. Opportunities for drama. Plus one Sonnet.</i></p> <p><i>Tempest or Hamlet</i></p>		<p><i>Spring 2 - Pre 1914- Novel</i></p> <p><i>Focus on key skills of explanation, analysis and evaluation (the latter for HA). At least two piece of extended writing.</i></p> <p><i>War of the Worlds H.G Wells</i> <i>Great Expectations</i></p> <p><i>End of term test: AQA KS3 Sample Paper</i></p>	
	MATHS	Statistics 2	Analysing Statistics	Number 3
Year 8 End of Term Test		G & M 3	Transformations	
Number 4		Calculations	Algebra 4	Equations, Formulae and Graphs
G & M 4		Measures Geometric Reasoning		

SCIENCE

Atoms, Elements, Compounds

- A simple (Dalton) atomic model
- Differences between atoms, elements and compounds
- Chemical symbols and formulae for elements and compounds
- Conservation of mass in changes of state and chemical reactions

Periodic table

- The varying physical and chemical properties of different elements
- The principles underpinning the Mendeleev Periodic Table
- The Periodic Table: periods and groups; metals and non-metals
- How patterns in reactions can be predicted with reference to the Periodic Table
- The chemical properties of metal and non-metal oxides with respect to acidity
- Chemical reactions as the rearrangement of atoms
- Representing chemical reactions using formulae and equations
- Combustion, thermal decomposition, oxidation and displacement reactions
- The pH scale for measuring acidity/alkalinity, and indicators
- Reactions of acids with metals to produce a salt plus hydrogen
- Reactions of acids with alkalis to produce a salt plus water
- What catalysts do

Light

- The similarities and differences between light waves and waves in matter
- Light waves travelling through a vacuum; speed of light
- The transmission of light through materials; absorption, diffuse scattering and specular **reflection** at a surface
- Use of ray model to explain imaging in mirrors, the pinhole camera, the refraction of light and action of convex lens in focusing (qualitative); the **human eye**

HISTORY	<ul style="list-style-type: none"> ➤ Henry VIII life and wives. Dissolution of Monasteries ➤ Edward VI – religious fanatic and misguided ➤ Bloody Mary – did she deserve this name? 	<ul style="list-style-type: none"> ➤ Elizabeth I – the middle way? ➤ Problems and solutions - e.g. what do I do about Mary? ➤ Spanish Armada - bias ➤ Bloody Mary – did she deserve the name? Comparative essay
GEOGRAPHY	<ul style="list-style-type: none"> Plate tectonics Soils and weathering 	<ul style="list-style-type: none"> Place study Polar and desert regions -Physical & Human characteristics
RE	<ul style="list-style-type: none"> ➤ Exploring Sikhism ➤ Key aspects – history <li style="padding-left: 40px;">Importance <li style="padding-left: 40px;">worship 	<ul style="list-style-type: none"> ➤ Exploring Sikhism ➤ Key aspects – history <li style="padding-left: 40px;">Importance <li style="padding-left: 40px;">Worship The principles of Sikhism as a way of being
ICT	<ul style="list-style-type: none"> ➤ Prezi – Creating a presentation on topic of choice ➤ Research techniques and authenticating resources 	<ul style="list-style-type: none"> ➤ Scratch (2)
FRENCH	<ul style="list-style-type: none"> ➤ Body parts (main parts of human body/face) ➤ Illnesses ➤ Visit to doctor/pharmacy 	<ul style="list-style-type: none"> ➤ Food (1 module) Incorporating past/present tense, opinions, quantities, ordering ➤ Future tense (to aid extended writing)

PE	➤Develop technique and improve performance through HRF/SRF – Accurate Replication Performing at max levels	Accurate replication – create and perform routines with accuracy and fluency in dance and gymnastics
ART	➤4 Artists study ➤Modular progression ➤Exploration of style and content	➤Colour choices – artist dependent ➤relate colours to style and content
DT	➤Initial sketches – personal objects, modern technology ➤Comparisons in groups	➤Choices of objects sketched ➤Design drawings established ➤Soft card models constructed
FOOD TECHNOLOGY	Where our food comes from Avoiding food waste Practical food tasks based on above	Where our food comes from Avoiding food waste Practical food tasks based on above

MUSIC	Recycled Rhythms <ul style="list-style-type: none"> • Junk music 	Recycled Rhythms <ul style="list-style-type: none"> • Junk music
CITIZENSHIP	➤ Understand the roles played by public institutions and voluntary groups in Society, and the ways in which citizens work together to improve their communities, including opportunities to participate in school based activities	➤ Understand the roles played by public institutions and voluntary groups in Society, and the ways in which citizens work together to improve their communities, including opportunities to participate in school based activities