

## Year 8 Curriculum 2023-24

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>English</b>	Lacking a Voice: Of Mice and Men and essay writing.		The Freedom to Speak: Much Ado About Nothing and opinion articles.		Capturing the Moment: Poetry and experiential non-fiction.	
<b>Maths</b>	Number revision and Geometry ; 3D shape	Number; Ratio, proportion, rate of change. Statistics; representation of data; averages	Probability, Statistics; scatter graphs, interpretation of graphs and diagrams, bivariate data and correlation.	Geometry; circles, area.	Fractions, decimals & percentage review. Algebra; linear functions and straight-line graphs. Ratio review	Geometry: Angles, Constructions and transformations.
<b>French/ German</b>	A visit to France/ Germany; holidays, countries, nationalities, weather. The perfect tense. Phonics.	Media; music, cinema, TV, literature, fashion. Invitations and past and future hobbies. Phonics.	Healthy Living; food and drink, illnesses, shopping, restaurants and French/German food.Phonics.	The environment; a plastic-free world, animals/habitats, recycling and environmental problems. Phonics.	French/ German regions, the customs/ traditions, festivals and food. Phonics.	Paris/ Berlin ; a study of the city, monuments and planning a trip to a city abroad.Phonics.
<b>Science</b>	Forces, organ systems, reactions		Electricity & magnetism, respiration photosynthesis, metals/metal reactions		Motion and pressure, the Earth, Evolution & inheritance	
<b>History</b>	Tudor England, The Reformation, the English Civil War		Life during and after the English Civil War,	India and the British Empire	Transatlantic Slave Trade	Changes to life in the Industrial Revolution
<b>Geography</b>	Is the UK's weather predictable? Weather patterns and processes	How does money connect the world? Economic change and globalisation	Are rivers or glaciers more powerful? Physical landscapes and processes	Is living near a volcano worth the risk? Tectonic processes China place focus	Which area in Asia has the brightest future? Synoptic – Asia place focus	
<b>RS</b>	Islam in the world Today. To look at what key beliefs influences Muslims today. How are Muslim's influenced by the Five Pillars today?	Islam in the world today.	Jesus - To look at who Jesus was in terms of historical and biblical evidence.		Hinduism and God To look at what Hindus believe about God being one in many forms and to understand how the religion has polytheistic and monotheistic roots.	Hinduism and God To understand Hindu beliefs about morality and ethics.
<b>PSHE</b>	<b>Relationships</b> Relationships and how they are portrayed in films, television, gaming and online, dealing with peer pressure and managing challenging content.	<b>Health and Wellbeing, Living in the Wider World</b> Online safety including recap on inappropriate image sharing including videos, body image, fake news and trolling.	<b>Living in the Wider World</b> Parliament and the house of Lords, how they work, the roles of MPs and different voting systems.	<b>Healthy and wellbeing</b> Consequences of making choices with smoking, alcohol and drugs UK Youth Parliament, Make Your Mark	<b>Relationships</b> Types of relationships including intimate relationships what is consent and what is meant by freedom and capacity to do so, positive, and negative behaviour, making assumptions and sign posting	<b>Health and wellbeing.</b> Looking after the body and mind. What is resilience. Screen time with so much free time.
<b>Computing</b>	<b>Computer Programming:</b> Sequence and Selection in Scratch Intro to python programming: print, input, Storing variables Using Selection in Python: if/elif/else Incrementing variables Data types: integers and strings Comparison Operators: ><	<b>Computer Systems</b> The Binary number system Networking Introduction: What is a LAN? Network hardware  <b>Computer Programming:</b> Turtle Graphics: Controlling movement using Python	<b>iMedia Project:</b> Project Brief: Visual Identity Visual Identities Analysis Responding to a Brief: Design Ideas Creation of a Visual Identity	<b>iMedia Project:</b> Project Brief: Digital Artifact Mood boards Visualisation diagrams Use of image editing software: layering and presentation	<b>Computer Systems:</b> Embedded Systems Traffic Light controller BBC Micro:Bits Input/Output/Sequence	<b>BBC Micro:bits:</b> Numbers Random Data Time
<b>Art</b>	Colour Theory: Primary, Secondary & Tertiary colours, Hue, tint, tone, shade, Complementary colours and Artist studies based on colour	Development of own ideas and 2D painting based on colour studies and artist studies		Pattern in Nature: observations of the Natural World and Artist Studies (William Morris, Bridget Riley & 1 other	Development of own designs and printmaking outcome based on observations of nature and previous artist studies	
<b>Music</b>	Ground Bass ( exploring basslines using repeating patterns)	Chords Into Songs (composing a Christmas song)		Indian Music (exploring Indian music)	The Blues (exploring the 12 bar blues)	Reggae Music (exploring Reggae music)
<b>Drama</b>	Blood brothers: exploring written application focusing on the GCSE structures. Developing performance skills based around the styles of naturalism	Commedia Dell Arte: physical comedy, exploring stock characters, role play and how to become a confident performer.	Gizmo: textual exploration looking at contrast in role and how to perform with synchronicity	Let him have it: exploring form and structure in text and how to direct scenes	Macbeth: exploring mood, atmosphere and modern adaptations/concepts	Adam Burnards "Buckets": exploring the theatrical conventions, style and characters in this intriguing play/text
<b>Technology</b>	Technology classes work through a rotation of projects, covering 5 across the year; 3 DT projects and 2 Food projects					
	<p><b>Cad Cam project</b> which involves manufacturing using production aids and learning different types of rapid prototyping methods used commercially. <b>A jewellery project</b> which involves designing and making a metal cast jewellery product based on a historical design period or designer learning about NEA techniques and Design History. <b>Vacuum forming.</b> <b>Mechanisms project:</b> Pupils learn about the different types of mechanisms and the associated Maths. This involves assembly of a mechanical device. Two food projects -<b>Food project 1</b> - Student's learn about personal hygiene, storage of food, food provenance and food miles, gelatinisation of starch, sustainability in food, food labelling and nutritional labelling. Practical work includes; vegetable kebabs, crepes and pasta bake. <b>Food project 2</b> - Students learn about factors affecting food choice, religious and moral issues in food. Practical work includes; Apple cake, Sushi and Risotto.</p>					
<b>PE</b>	Knowing the characteristics of a fixed mindset/growth mindset; accurate replication/outwitting opponents (boys); Fitness/Outwitting opponents (girls)	Developing a growth mindset; Invasion games (Rugby, basketball, netball, Orienteering & Adventure).	Understanding how the brain works on skill development; accurate replication/outwitting opponents (boys); Fitness/Outwitting opponents (girls)	Knowledge and acceptance of difference; Fitness/outwitting opponents (boys); Aesthetics/Outwitting opponents (girls)	Consolidation of growth vs fixed mindset; performing at maximum levels / Outwitting opponents	
<b>Careers</b>			Careers Fair and National Careers Week input			
	Pop up careers events in Main Hall during lunch times over the year					