


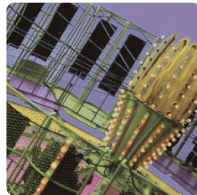



Year 5 Long Term Plan 2021-2022

Topic						
	Alchemy Island	Pharaohs	Stargazer	Off with her Head!	Scream Machine	Beast Creator
Driver Subject	<u>Computing</u>	<u>History</u>	<u>Science</u>	<u>History</u>	<u>Science</u>	<u>Science</u>
Class text	The Lion, the Witch and the Wardrobe- C.S. Lewis	Egyptian Cinderella- Shirley Climo	War of the Worlds	Macbeth- William Shakespeare	The man who walked between two towers- Mordicai Gerstein	Charlotte's Web – E.B. White
Memorable Experience	Portal Hunt	Mummification scene	Visit a planetarium	Anne Boleyn Punishment	Aerospace visit	Visit a tropical pet shop. Animation workshop
Innovate Project	Game soundtrack	Egyptian funeral preparations	Rocket launch	The trial of Anne Boleyn	Design a drop ride	Design a super-minibeast
English	Fantasy narratives; formal reports;	Traditional tales/ tales from other cultures; explanation text	Science fiction narrative; non-chronological report;	Historical thriller narrative; persuasive letters to Henry VIII	Narratives with dialogue; instructions;	Play scripts/ film unit; newspaper report on a terror bug
Poetry	Jabberwocky nonsense poetry (perform)	Modern poetry/Rap – Benjamin Zephaniah	Macavity/ Skimbleshanks the railway cat – TS Elliot (classic)	Shakespearean sonnets	Free verse- Life is like a rollercoaster	Narrative- The Raven
Maths (White Rose)	Place Value; addition and subtraction; statistics	Multiplication & division; perimeter & area	Multiplication & division; fractions	fractions; decimals & percentages	decimals; position & direction	shapes; measures - converting units; volume
Geography	Map reading; Using coordinates (6 figure) & following instructions; using map legends to locate features; Human	Human and physical features of Egypt; mapping Egypt; The River Nile & uses;	Locating physical features & sorting human/physical features through computer	How landscape has changed with time (human features); maps of Tudor sites	mapping theme parks; comparison of similarities & differences in human geography between	Fieldwork; Contrasting locations; locating biomes, vegetation belts & habitats with corresponding mini-beasts

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	and physical features; adding contour lines; longitude and latitude and tropics	Tourism - human geography; settlements	mapping; flags; time zones (day and night)		theme parks; using maps/ atlases/computer mapping for distance comparison studies	
History		Ancient Egypt & their civilisations, recognising achievements;	Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race & impact today	The Tudors - timelines, place in history; family trees; study of crime/punishment; Tudor buildings & society; comparison with present day History Society talk		
Computing	Computing systems and networks- sharing information	Creating media- vector drawing	Creating media- video editing	Data and information- spreadsheets	Programming A- selection in physical computing	Programming B- selection in quizzes.
Art and Design	Manipulating and enhancing digital images	Relief sculpture projects;	Tints, tones and shades project	Portrait study Hans Holbein; present ideas in a sketch book; Sketching with sense of scale and perspective; Tudor fashions observation and sketching	Portrait photography Mario Testino;	Detailed observational drawing Charles Darwin; mixed media collage
Design and Technology	scale model of island; Designing a board game	Tomb builders project Designing and making Canopic jars (Innovate)	Rocket Design and building (MOD); Evaluate		Review existing products; Computer- aided design; pulley and mechanism systems (innovate)	Bug hotels- natural materials and joins
Music (Charanga)	Livin' on a Prayer	Classroom jazz	Music; Lyrics; Make you feel my love	Tudor music; Composing; Fresh Prince of Bel Air	Dancing in the Street	Reflect, rewind, replay
PSHE (SCARF)	Me and My Relationships; Democracy Rules	Valuing Difference	Keeping Myself Safe	Rights and Responsibilities	Being My Best	Growing and Changing

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Science	Main Science Focus: Properties of materials and changes. Science Enquiry: Separating mixtures from Alchemy island (using sieving, filtration, evaporation) Alchemist's challenge - solutions Scientific Skills taught: Plan different types of scientific enquiry to answer questions Make systematic and careful observations, taking accurate measurements and using a range of equipment. Report and present findings from enquiries in line graphs and use these to describe patterns.		Main Science Focus: Earth and space; effect of gravity; Forces (gravity); Science Enquiry: Investigating night and day Comparing types of insulation Scientific Skills taught: Use scientific words to report findings and suggest scientific ideas. Report and present findings from enquiries in line graphs and use these to describe patterns. Make simple predictions.		Main Science Focus: Living things and their habitats; classification Science Enquiry: Investigating preferred habitats for woodlice Scientific Skills taught: Make systematic and careful observations, taking accurate measurements and using a range of equipment. Make simple predictions.	Main Science Focus: Forces; Properties of everyday materials; Mechanisms; Science Enquiry: Investigating resistance in motion Investigating pendulums Scientific Skills taught: Use scientific words to report findings and suggest scientific ideas. Make systematic and careful observations, taking accurate measurements and using a range of equipment. Plan different types of scientific enquiry to answer questions
Physical Education	Invasion Games – Basketball Dance/ Swimming	Invasion Games – Football skills Swimming/ Gymnastics	Fitness – Circuit activities Gymnastics	Invasion Games – Tag Rugby skills OAA	Net games – Short Tennis Catching and Fielding Kwik Cricket Dance	Athletics skills Catching and Fielding-Rounders
Religious Education (Love to Celebrate)	Ramadam & Eid al Fitr (Islam)	Guru Arjan (Sikhism)	Holi (Hinduism)	Passover (Judaism)	Pentecost (Christianity)	Dharma Day (Buddhism)
Spanish	Describing myself; numbers and dates inc	Family members; description of people and character; shapes	Shops; position and direction (prepositions); asking questions; La	Semana santa (Holy week – Easter); Grammar focus	La Bella Durmiente (Sleeping Beauty –	The weather; consolidation – reading passages for key vocab.

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	years; classroom language - subjects		Tomatina (Spanish festival)	– questions, articles, adjectives, verbs.	perform); Spanish landmarks	
Trips			Planetarium- We the Curious (Science)	Tudor Houses- Bitton (History)	Aerospace visit (STEM)	Visit a tropical pet shop (Science) Cathedral/ Mosque and Gurdwara (RE 2 year cycle)