



Year 5 - Curriculum map

Planned half term	Year 5	Subject focus	Memorable experience	Innovate challenge	Love to Read links	Love to Investigate	English	Art & Design	Computing	D&T	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Scream Machine	Science	Visit a fairground, theme or adventure park Blackpool Pleasure Beach	Design a drop ride		What do pulleys do? Why are zip-wires so fast? How do levers help us?	Poetry; Short narrative with dialogue; Signage and emails; Adverts; Non-fiction books	Photography and image editing	Programming - Scratch	Ride design; Programming models; Mechanical systems; Working models; Evaluation; Food	Theme parks in the UK and overseas	Discrete	Measures (money)	Discrete	Discrete	Discussion and debate	Forces; Properties of everyday materials; Mechanisms; Working scientifically
2	Off with Her Head!	History	Elizabeth I deathbed scene	The trial of Anne Boleyn		Why does a compass always point north?	Biographies; Poetry and riddles; News reports; Persuasive letters; Dialogue	Portraits; Sketching Tudor fashions; 3-D modelling	Spreadsheets	Discrete	Historic maps	The Tudors	Discrete	Tudor music; Composition	Tudor dance	Rules and consequence	Discrete
3	Stargazers	Science	Visit an observatory or planetarium - Starlab, Helen Sharman meet	Rocket launch	Northern Lights - Philip Pullman	How do we know the Earth is round? Can we track the Sun? How do rockets lift off? Why do planets have craters? How does the Moon move?	Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Science fiction/graphic narrative	Printing; Design	Multimedia, presentations	Selecting materials; Design research; Structures; Evaluation	Locating physical features	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race	Problem solving using measures	Space-inspired music and lyrics	Dance	Discrete	Earth and space; Forces; Working scientifically
4	Time Traveller	Art & Design	Interview people of different generations - visitors to class	Build a time machine!	Tom's Midnight Garden - Philippa Pearce	Do we slow down as we get older?	Character study; Narrative - adventure; Leaflets; Free verse poetry; Quotations & poems	Photography; Great artists - Andy Warhol, Salvador Dali; Collage	Programming - Lightbot	Selecting materials	Changes in the local community	Changes over the last century	Time; Interpreting data	Discrete	Timing physical activity	Body changes approaching puberty; Meeting and talking with people; Reflecting on spiritual, moral, social and cultural issues; Setting personal targets; Feeling positive	Animals (including humans); Living things and their habitats; Working scientifically
5	Beast Creator	Science	Creepy Crawly roadshow	Design a super-minibeast	Charlotte's Web - E.B.White	Why do birds lay eggs? How do worms reproduce?	Non-chronological reports; Instructions and advertisements; Comic strips; Limericks and kennings; Fantasy narrative	Drawing; Perspectives	Web searches, networks	Model making	Local fieldwork; Contrasting locations	Discrete	Measurement; Statistics	Discrete	Discrete	Debating ethical issues	Living things and their habitats
6	Pharaohs	History	Mummification scene	Egyptian funeral preparations		Why does milk go off?	Chronological reports; Fact files; Research skills; Mystery stories; Play scripts	Drawing artefacts; Headwear; Hieroglyphic amulets	E-safety, social media, email	Clay water carriers; Egyptian food; Model tombs and pyramids	Human and physical Features of Egypt; The River Nile; Tourism	Ancient Egypt	Discrete	Discrete	Discrete	Moral issues; Customs and beliefs; Role-playing Egyptian citizens	Discrete