



Year 5 - Curriculum map



Planned half term	Year 5	Subject focus	Innovate challenge	Love to Investigate	Art & design	Computing	Design & technology	Geography	History	Music	PE	Science
1	Stargazers	Science	Rocket launch	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?	Printing; Design	Programming; Stop-frame animation	Selecting materials; Design research; Structures; Evaluation	Locating physical features	Significant individuals - Galileo Galilei, Isaac Newton; 1960's Space Race	Space-inspired music and lyrics	Dance	Earth and space; Forces; Working scientifically
2	Peasants, Princes and Pestilence	History	Prevent a plague outbreak	What is the life cycle of a mealworm? How clean are your hands?	Discrete	Collecting, evaluating and presenting data and information	Sketch books; Printmaking; Historical recipes	Using maps	14th century England	Composing and singing	Dance; Historical games; Battle re-enactment	Working scientifically; Living things
3	Time Traveller	Art & design	Build a time machine!	Do we slow down as we get older?	Photography; Great artists - Andy Warhol, Salvador Dali; Collage	Digital portraits; Data logging; Online research	Selecting materials	Changes in the local community	Changes over the last century	Discrete	Timing physical activity	Animals (including humans); Living things and their habitats; Working scientifically
4	Off with Her Head!	History	The trial of Anne Boleyn	Why does a compass always point north?	Portraits; Sketching Tudor fashions; 3-D modelling	Research; Data handling; Presentation	Discrete	Historic maps	The Tudors	Tudor music; Composition	Tudor dance	Discrete
5	Allotment	Geography	Hold a farmer's market	Do dock leaves cure a sting? How many potatoes can you grow?	Botanical drawing and painting; Wire sculpture	Using the web; Word processing	Cooking and nutrition; Making planters; Making structures for growing plants	Land use; Food origin; Geographical skills and fieldwork; Map work; Climate	Discrete	Discrete	Discrete	Plant reproduction and life cycles; Life cycles of mammals, amphibians, insects and birds; Working scientifically
6	Scream Machine	Science	Design a drop ride	How do levers help us? Why are zip-wires so fast? What do pulleys do?	Photography and image editing	Digital photography; Creating digital maps; Effective online research; Logical reasoning and algorithms; Safe and respectful use of technology; Online discussion; Digital posters	Ride design; Programming models; Mechanical systems; Working models; Evaluation; Food	Theme parks in the UK and overseas	Discrete	Discrete	Discrete	Forces; Properties of everyday materials; Mechanisms; Working scientifically

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