



Year 5 and 6 - Curriculum Map 2019-20



Planned half term	Year 5	Subject focus	Memorable experience	Innovate challenge	Love to Read	Love to Investigate	English	Art & design	Computing	Design & technology	Geography	History	Mathematics	Music	PE	PSHE	Science
1	Stargazers	Science	Visit from a planetarium	Rocket launch	Pandora; Cosmic - Frank Cottrell Boyce	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?	Non-chronological report; Science fiction narrative	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	Problem solving using measures	Space-inspired music and lyrics	Dance	Discrete	Earth and space; Forces; Working scientifically
2	Alchemy Island	Music	Chief Alchemist's riddle	Game soundtrack	The Lion, the Witch and the Wardrobe - C.S. Lewis; The Christmas Truce	Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?	Fantasy narrative; recounts	Discrete	Digital photography; Debugging programs; Gaming	Electrical circuits; Designing a board game	Map reading; Using co-ordinates; Human and physical features	Discrete	Discrete	Composing; Recording and editing software; Atmospheric music; Graphic scores	Discrete	Discrete	Properties and changes of materials; Working scientifically
3	Time Traveller	Art & design	Interview people of different generations	Build a time machine!	Tom's Midnight Garden - Philippa Pearce	Do we slow down as we get older?	Character study; Adventure narrative; biography (Mrs Bartholemew)	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	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
4 and 5	Scream Machine + 1 week local history study	Science	Visit a fairground, theme or adventure park	Design a drop ride	The Boy Who Swam with Piranhas - David Almond; High Flying Giraffes	How do levers help us? Why are zip-wires so fast? What do pulleys do?	Short narrative with dialogue; explanation texts	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	Measures (money)	Discrete	Discrete	Discussion and debate	Forces; Properties of everyday materials; Mechanisms; Working scientifically
6	Off with Her Head!	History	Elizabeth I deathbed scene	The trial of Anne Boleyn	Macbeth - William Shakespeare	Why does a compass always point north?	Poetry and riddles; News reports; Persuasive letters;	Portraits; Sketching Tudor fashions; 3-D modelling	Research; Data handling; Presentation	Discrete	Historic maps	The Tudors	Discrete	Tudor music; Composition	Tudor dance	Rules and consequence	Discrete

Areas of the curriculum not covered:  
1 week Local History Study - Term 5

Love to Investigate - Science Week  
Do dock leaves cure a sting?  
How do worms reproduce?  
What is the life cycle of a mealworm?  
Why do birds lay eggs?  
Why does milk go off?  
How clean are your hands?  
How many potatoes can you grow?