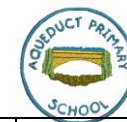


Half Term CYCLE 1	Year Group	Experience, Innovate, Investigate	English	Science	Computing	Geography	History	Art & Design	Music	PSHE	PE
Autumn 1  Title <i>Stargazers</i>	5&6	<i>Visit an observatory or planetarium Rocket launch</i> How do we know the Earth is round? Can we track the Sun? How do rockets 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	Earth and space; Forces; Working scientificall y	Printing; Design	Locating physical features	Significant individual s - Galileo Galilei, Isaac Newton; 1960's Space Race	Printing; Design  <i>Selecting materials; Design research; Structures; Evaluation</i>	Space- inspired music and lyrics	Discrete	Dance
Autumn 2  Title <i>Revelation</i>	5&6	<i>Visit a Victorian classroom Queen Victoria's end-of-exhibition dinner</i> Can fruit light a bulb?	Non- chronological reports; Historical fiction; Biographies; Limericks; Diary writing/journals	Electricity	Artists of the Victorian period; Printing	Cities and transport in Victorian times; Using maps	The Victorians	Artists of the Victorian period; Printing <i>Victorian homecraft; Model buildings</i>	Victorian parlour songs	Reflecting on achievem ents	Exercise
Spring 1  Title <i>Tomorrow's World</i>	5&6	<i>Interview a web- designer, blogger or podcaster Spy school website</i> How does light travel? What is a reflection? Can you see through	Email and blogs; Newspaper reports; Websites; Thriller narratives; Podcasts	Light; Electricity	Logo design	Discrete	History of computing	Logo design Key individuals in design and technology; Assistive technologies; Programming, monitoring and	Discrete	Jobs of the future; Explainin g opinions	Discrete



		it? Can you turn a light down?						controlling products; Website header design; Product design			
Spring 2	5 & 6	<b>Mexican musical performance</b> <b>Festival procession</b> How can we make red? What colour is a shadow?	Invitations; Postcards; Instructions; Myths and legends; Poetry	Light and shadows	Sculpture; Maya art; Carving	Using maps; Human and physical geography of Mexico	Ancient Maya civilisation	Sculpture; Maya art; Carving <b>Food of Mexico;</b> <b>Evaluating and making instruments</b>	Mexican music; Musical notation	Discrete	Mexican dance
Summer	5 & 6	<b>Chief Alchemist's riddle</b> <b>Game soundtrack</b> Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?	Fantasy narrative; Non-chronological reports; Soliloquies; Poetry; Lyrics	Properties and changes of materials; Working scientifically	Discrete	Map reading; Using co-ordinates; Human and physical features	Discrete	Discrete <b>Electrical circuits;</b> <b>Designing a board game</b>	Composing; Recording and editing software; Atmospheric music; Graphic scores	Discrete	Discrete