



Year 5 - Curriculum map



| 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   |
|-------------------|--------------------|---------------|-------------------------------------|-------------------------------|---|--|---|--|---|--|---|--|---------------------------------|--|-------------|---|---|
| Autumn 1          | Stargazers         | Science       | Visit an observatory or planetarium | Rocket launch                 | Northern Lights - Philip Pullman; Alone on a Wide, Wide Sea - Michael Morpurgo; 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? | Mnemonics; Myths and legends; Free verse poetry; Newspaper reports; Science fiction/graphic 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   |
| Autumn 2          | Alchemy Island     | Music         | Chief Alchemist's riddle            | Game soundtrack               | Wizard of Earthsea - Ursula Le Guin; The Lion, the Witch and the Wardrobe - C.S. Lewis                        | Can you clean dirty water? Do all solids dissolve? Will it erupt? Which materials conduct heat?  | Fantasy narrative; Non-chronological reports; Soliloquies; Poetry; Lyrics                             | 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   |
| Spring 1 and 2    | Pharaohs           | History       | Mummification scene                 | Egyptian funeral preparations | Phoenix Code - Helen Moss   | Why does milk go off?  | Chronological reports; Fact files; Research skills; Mystery stories; Play scripts                     | Drawing artefacts; Headwear; Hieroglyphic amulets  | Discrete  | 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  |
| Summer 1          | Allotment          | Geography     | Visit an allotment                  | Hold a farmer's market        | The Secret Garden - Frances Hodgson Burnett   | Do dock leaves cure a sting? How many potatoes can you grow?   | Non-chronological reports; Instructions; Explanations; Narrative; Poetry                              | 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   | Recording data; Selling produce | Discrete   | Discrete    | Taking responsibility   | Plant reproduction and life cycles; Life cycles of mammals, amphibians, insects and birds; Working scientifically |
| Summer 2          | Off with Her Head! | History       | Elizabeth I deathbed scene          | The trial of Anne Boleyn      | Treason - Berlie Doherty  | Why does a compass always point north?   | Biographies; Poetry and riddles; News reports; Persuasive letters; Dialogue                           | 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  |

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