



Year 4 - Curriculum map



| Planned half term | Year 4 | 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 | Misty Mountain Sierra | Geography | Visit a local hill or moor | Plan a mountaineering holiday | The Hobbit - J.R.R.Tolkien | What do squirrels eat? Where does water go? Can worms sense danger? | Recounts and non-chronological reports; Calligrams; Explanations; Leaflets; Narrative | Clay modelling; Weaving | Satellite mapping; Using GPS devices; 2-D animation; Online research | Discrete | Using maps; Human and physical geography | Discrete | Presenting data; Converting between units of measure | Writing song lyrics | Orienteering | Facing new challenges; Mountain safety | States of matter; Working scientifically |
| 2 | 1066 | History | Meet Harold Godwinson | A castle for King William | | What are catapults for? How far does an arrow travel? | Job applications; Kennings; Diaries; Play scripts; Letters | The Bayeux Tapestry; Drawing; Embroidery | Searching the web; Online maps; Creating presentations | Making Norman helmets; Designing drawbridges and castles; Making a Domesday book | Human and physical features in the local area | 1066 - The Norman Conquest | Data handling | Discrete | Target games; Attacking and defending games | Dealing with conflict | Discrete |
| 3 | Burps, Bottoms and Bile | Science | Visit a local dentist | Make a model of the digestive system | | How does toothpaste protect teeth? What is spit for? | Fact files; Explanatory texts; using idioms; Fantasy narrative; Slogans; Persuasive texts | Discrete | Video; Algorithms; Digital images | Healthy foods; Textiles; Working models | Discrete | Discrete | Measures (weight) | Composing lyrics | Discrete | Healthy bodies | Teeth types; Tooth decay and hygiene; The digestive system; Working scientifically |
| 4 | Potions | Science | Alice in Wonderland discovery trail | Create a potion | Alice in Wonderland - Lewis Carroll | Are all liquids runny? How do smells get up your nose? Why do biscuits go soggy in tea? How wobbly is jelly? | Labels and instructions; Letter writing; Play scripts; Poetry; Non-chronological reports | Design; Clay work; Crayon art; Photography | Presenting information | Product development | Discrete | Historic use of potions | Measurement | Improvising | Dance | Discrete | States of matter |
| 5 | Blue Abyss | Art & Design | Visit an aquarium | 3-D art exhibition | Treasure Island - Robert Louis Stevenson | Are all sea creatures the same? How does pollution affect habitats? | Poetry using personification; Dilemma stories; Biography; Persuasive letters; Ballads | Observational drawing; 3-D models; Clay sculpture; Anthony Gormley – Another Place; Batik art; Printing; Famous seascapes | Programming; Video editing; Multimedia presentations | Submarine design; Working models | Seas and oceans of the world; The Great Barrier Reef; Environmental issues | 19th century ocean exploration | Discrete | Discrete | Discrete | Discrete | Living things and their habitats; Animals, including humans; Working scientifically |
| 6 | Road Trip USA! | Geography | Visit 14 US States | Plan a family holiday | | Can you make a circuit from play dough? How do plugs work? What conducts electricity? | Postcards; Emails; Diary writing; Myths and legends; Poetry | Native American dream catchers; Weaving; Journey sticks | Collaborative databases and spreadsheets; Using logical reasoning; Writing programs; Effective online research; Digital presentations | Preparing US dishes; Model making; Totem pole design | Using world and US maps; Human and physical geography | Native Americans | Discrete | Traditional and cultural music | Discrete | Expressing opinions; Stereotypes and discrimination | Electricity |

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