

|                     | Maya Civilisation<br><i>'Can we solve the mystery of the Maya decline?'</i>                                                                                                                                                                                                                                                                                                                           |                                                                                                 | Volcanoes<br><i>'Why would people choose to live near a volcano?'</i>                                                                                                                                                                                                                                                                                                                |                                                               | Ancient Greece<br><i>'Would you rather be a Spartan or an Athenian?'</i>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                           |
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| Subject             | Autumn 1<br>(7 weeks)                                                                                                                                                                                                                                                                                                                                                                                 | Autumn 2<br>(7 weeks)                                                                           | Spring 1<br>(6 weeks)                                                                                                                                                                                                                                                                                                                                                                | Spring 2<br>(6 weeks)                                         | Summer 1<br>(6 weeks)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Summer 2<br>(7 weeks)                                                                     |
| Maths               | Number and Place Value (4 weeks)<br><br>Number: Addition and Subtraction (3 weeks)                                                                                                                                                                                                                                                                                                                    | Measurement: Length and Perimeter (1 week)<br><br>Number: Multiplication and Division (3 weeks) | Number: Multiplication and Division (3 weeks)<br><br>Measurement: Area (1 week)<br><br>Number: Fractions (2 weeks)                                                                                                                                                                                                                                                                   | Number: Fractions (2 weeks)<br><br>Number: Decimals (3 weeks) | Number: Decimals (2 weeks)<br><br>Measurement: Money (2 weeks)<br><br>Measurement: Time: (1 week)                                                                                                                                                                                                                                                                                                                                                                                                           | Geometry: Properties of Shape (3 weeks)<br><br>Geometry: Position and Direction (2 weeks) |
| English             | <b>A1: The Great Kopak Tree:</b><br>Narrative: Dilemma<br>Persuasion Text: Letter<br>Non-chronological Reports<br><br><b>A2: Science Link: Electricity</b><br>Narrative: Joe's Hooded Hawk<br><br><b>Poetry:</b><br>Performance (free verse)<br><br><b>Comprehension:</b><br>Rainforests<br>The Hero Twins<br>The Mayan Cookbook<br><br><b>Read for pleasure:</b><br>Charlie & The Chocolate Factory. |                                                                                                 | <b>Sp1: Escape from Pompeii:</b><br>Narrative: Historical<br>Recount: Newspaper Report<br>Recount: Letter/Diary Writing<br><br><b>Sp2: Romans:</b><br>Instructional Text<br><br><b>Sp2: Science Links: Investigating Materials</b><br>Poetry: Dreams of Escape<br><br><b>Comprehension:</b><br>Pompeii<br>Volcanoes<br><br><b>Read for pleasure:</b><br>The Boy who biked the World. |                                                               | <b>S1: Science Link: Sound</b><br>Narrative: Greek Myths & Legends Echo & Narcissus<br><br><b>S2: Science Link: Living things and their habitats</b><br>Discussion: Save our Ancient Woodlands<br>Report: Arctic Fox<br><br><b>Local History/Geography: Coalmining</b><br>Discussion Text<br>Recount Text (Trip): Diary<br><br><b>Poetry:</b><br>Visual<br><br><b>Comprehension:</b><br>Ancient Greece<br>Theseus & The Minotaur<br>Pandora's Box<br><br><b>Read for pleasure:</b><br>The Outlaw Varjak Paw |                                                                                           |
| Whole Class Reading | The Iron Man                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 | Harry Potter and the Philosopher's Stone                                                                                                                                                                                                                                                                                                                                             |                                                               | Varjak Paw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                           |
| Spelling            | Spellings with the phonemes:<br><br>a-e/ai                                                                                                                                                                                                                                                                                                                                                            | Spellings with the phonemes:<br><br>u/o                                                         | Spellings with the phonemes:<br><br>or/au                                                                                                                                                                                                                                                                                                                                            | Spellings with the phonemes:<br><br>m/mm                      | Spelling with the phonemes:<br><br>z/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Spelling with the phonemes:<br><br>zh/s                                                   |

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|               | e/ea<br>ee/y<br>i/y hymn<br>i-e/ie/y<br>o/o-e                                                                                                                                                                                                                                                                                                                                                                                                                                   | ue/u-e<br>ar/ear<br>are/air<br>er/or<br>ear/ere                                                                                                                                                                                                                                                                                                                                                      | f/ph<br>g/gg<br>j/dge<br>k/ck<br>l/le                                                                                                                                                                                                                                                                  | n/en<br>p/pp<br>r/rr<br>s/c<br>t/tt | sh/tion<br>w/u<br>ch/tch<br>h/wh<br>er/or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ou/ow<br>ng/ngue<br>oi/oy<br>ar/ear<br>er/ir                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Investigation | <p><b>Physics:</b><br/><b>Understand electrical circuits:</b><br/>Construct a range of electrical circuits, using switches for a purpose.<br/>Use recognised symbols when representing a simple circuit in a diagram.</p> <p><b>Understand movement, forces and magnets:</b><br/>Compare how things move on different surfaces.<br/>Notice that some forces need contact between two objects.<br/>Identify the effect of forces, such as friction that act between surfaces</p> | <p><b>Physics:</b><br/><b>Understanding light and seeing:</b><br/>Recognise that shadows are formed when the light from a light source is blocked by a solid object.<br/>Find patterns in the way that the size of shadows change.</p> <p><b>Investigating hearing and sound:</b><br/>Find patterns between the volume and pitch of a sound and the strength of the vibrations that produced it.</p> | <p><b>Chemistry:</b><br/><b>Investigating Materials:</b><br/>Compare and group materials together, according to whether they are solids, liquids of gases.<br/>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p> |                                     | <p><b>Biology:</b><br/><b>Understand plants:</b><br/>Identify and describe the functions of the different parts of flowering plants.<br/>Explore the requirements of plants.<br/>Investigate the ways in which water is transported within plants.<br/>Explore the role of flowers in the life cycle of flowers plants.</p> <p><b>Investigate living things:</b><br/>Recognise that living things can be grouped in a variety of ways.<br/>Explore and use more complex classification keys.<br/>Recognise that environments can change and that this can sometimes pose dangers to specific habitats.</p> | <p><b>Biology:</b><br/><b>Understand animals and humans:</b><br/>Identify that humans and some animals have skeletons and muscles for support, protections and movement.<br/>Describe the simple functions of vital organs in the human body.</p> <p><b>Understand evolution and inheritance:</b><br/>Identify how plants and animals, including humans, resemble their parents in many features.<br/>Identify how animals and plants are suited to and adapt to their environment in different ways.</p> |
| ICT           | <u>Purple Mash Unit 4.1</u><br>Coding                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                      | <u>Purple Mash Unit 4.3</u><br>Spreadsheets                                                                                                                                                                                                                                                            |                                     | <u>Purple Mash Unit 4.6</u><br>Animation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Word Studies  | <b>History:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Geography:</b>                                                                                                                                                                                                                                                                                      |                                     | <b>History:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|        | Maya civilisation; City states and society; Religion and belief; Everyday life; Writing and calendars; Maya decline.                                                                                                                                                                                                                                                                                                       |                  | Describe and understand the key aspects of physical geography including: Climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.                                                                                                                        |                                                                                                                        | Ancient Greece timelines; Ancient Greece Governments – monarchy, oligarchy, democracy; Athens & Sparta, Daily life; Greek Gods & Goddesses; Scholar & Philosophers                                                                                                                                                                                                            |                                                                                                                                               |
| Art/DT | <b>Art:</b><br>Maya link:<br>Icons on the Tzolkin calendar<br>Comparison against the abstract work of Ayres<br>Study of Mayan Chac Mool<br>Final response: Collaborative Maya mural built using 3D collaged blocks<br><b>DT:</b><br>Mascot project:<br>Investigate the popularity and history of mascots.<br>Research different mascots; different designs, popularity, similar features, what are they made from and why. |                  | <b>Art:</b><br>Volcano sketches inspired by Warhol<br>Comparing the work of Fortin, Pollock and Rowland<br><i>Final response: mixed media volcano with printed frame.</i><br><b>DT:</b><br>Mascot project:<br>Design/annotate a mascot.<br>Carry out market research among peers and refine based on feedback. |                                                                                                                        | <b>Art:</b><br>Greek Philosophers statues: make observational drawing, recreate with soap sculptures.<br><i>Final response: mixed media photograph of self. Soap sculptures.</i><br><b>DT:</b><br>Mascot project:<br>Design a pattern.<br>Choose material based on visual and tactile appeal; choose a filing based on suitability for purpose.<br>Make and evaluate mascots. |                                                                                                                                               |
| PE     | Athletics                                                                                                                                                                                                                                                                                                                                                                                                                  | Badminton/Tennis | Gymnastics                                                                                                                                                                                                                                                                                                     | Handball/Netball                                                                                                       | Hockey                                                                                                                                                                                                                                                                                                                                                                        | Cricket                                                                                                                                       |
| French | Unit 4:<br>Portraits<br>(Portraits)                                                                                                                                                                                                                                                                                                                                                                                        |                  | Unit 5:<br>La quatre amis<br>(The four friends)                                                                                                                                                                                                                                                                |                                                                                                                        | Unit 6:<br>Ca Poussel<br>(Growing things)                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                               |
| PSHE   | <b>Core theme: My Healthy Lifestyle:</b><br>Physical and Mental Wellbeing; Emotional Health and Resilience<br><br><b>Text:</b> Ruby’s Worries                                                                                                                                                                                                                                                                              |                  | <b>Core theme: Keeping Myself Safe:</b><br>Drug Education;<br>Internet Safety                                                                                                                                                                                                                                  | <b>Core theme: Becoming an Active Citizen:</b><br>Citizen Education<br><br><b>Text:</b> Rosa                           | <b>Core theme: Me and My Relationships:</b><br>Relationships<br>Anti-bullying<br><br><b>SRE: Growing Up:</b><br>Growing and Changing<br>Body Changes and<br>Reproduction<br>What is Puberty?<br><br><b>Text:</b> Hair in funny places                                                                                                                                         | <b>Core theme: Me and My Future:</b><br>Personal Finances;<br>Careers and<br>Enterprise;<br>Transition<br><br><b>Text:</b> Voices in the Park |
| RE     | Unit 4.1: Why do some people think life is like a journey?<br>Unit 4.2: How do people express their religious and spiritual ideas on pilgrimages?                                                                                                                                                                                                                                                                          |                  |                                                                                                                                                                                                                                                                                                                | Unit 4.3: Christianity, music and worship: what can we learn?<br>Unit 4.4: How do Hindu families practise their faith? |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                               |

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| Music | Interesting time signatures | Combining elements to make music | Developing Pulse and Groove through improvisation            | Creating simple melodies together | Connecting notes and feeling                | Purpose, expression and identity in music |
| Trips | A1 - York's Chocolate Story |                                  | Sp 2 – Mosque Visit<br>Sp 2 – Residential Kingwood (1 night) |                                   | S1: Ancient Greek Workshop<br>S2: NCM Visit |                                           |