

### What your child will be learning about in Year 4 : An overview

|                     | Autumn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Summer                                                                                                                                                                                                                                                                                                                                                                 |
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| English             | <p>Themes: Taking Courage and Darkness and Light</p> <p>Fiction: Charlie and the Chocolate Factory</p> <p>Non-Fiction: Shackleton's Journey</p> <p>Poetry: Poems from a Green and Blue Planet</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>Themes: Window to the World</p> <p>Non-Fiction: Non-chronological report based on the Explorers</p> <p>Fiction: Granny Come Here on the Empire Windrush by Patrice Lawrence</p> <p>Poetry: The Undefeated by Kwame Alexander</p>                                                                                                                                                                                                                                                                                                                         | <p>Theme- Unearthing Civilizations</p> <p>Fiction- Podkin One-Ear</p> <p>Non-Fiction: The Humans: Ancient Civilizations by Jonny Marx</p> <p>Poetry: Until I met Dudley by Roger McGough and Chris Riddell</p>                                                                                                                                                         |
| Maths               | <p>Number and Place Value</p> <p>Addition and Subtraction</p> <p>Measurement - Area</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Multiplication and Division</p> <p>Measurement – Length and Perimeter</p> <p>Fractions – including decimals and percentages</p>                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Fractions – including decimals and percentages</p> <p>Measurement – Money and Time</p> <p>Statistics</p> <p>Properties of Shape</p> <p>Position and Direction</p>                                                                                                                                                                                                   |
| Religious Education | <p>What do we know about the Bible and why is it important to Christians?</p> <p>Why do Christians call Jesus 'The Light of the World'?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>What do Christians believe about Jesus?</p> <p>Why is Lent such an important period for Christians?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>How and why do people show care for others?</p> <p>Why do people visit Durham Cathedral today?</p>                                                                                                                                                                                                                                                                  |
| Science             | <p>Animals including Humans</p> <p>Children will describe the simple functions of the basic parts of the digestive system in humans; identify the different types of teeth in humans and their simple functions; construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p>States of Matter</p> <p>Children will compare and group materials together, according to whether they are solids, liquids or gases; observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C); identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p> | <p>Electricity</p> <p>Children will identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers; identify whether or not a lamp will light in a simple series circuit; recognise that a switch opens and closes a circuit; recognise some common conductors and insulators, and associate metals with being good conductors.</p> <p>Sound</p> <p>Children will identify how sounds are made, associating some of them</p> | <p>Living Things and Their Habitats</p> <p>Children will recognise that living things can be grouped in a variety of ways; explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; recognise that environments can change and that this can sometimes pose dangers to living things.</p> |

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|                     |                                                                                                                                                                                                                                       | with something vibrating; recognise that vibrations from sounds travel through a medium to the ear; find patterns between the pitch of a sound and features of the object that produced it; recognise that sounds get fainter as the distance from the sound source increases. |                                                                                                                                                                                                           |
| Art and Design      | 3D – Animal Collage<br>Sculpture and Collage                                                                                                                                                                                          | Italian Masters<br>Sketching, drawing and painting.                                                                                                                                                                                                                            | Mayan Art<br>Draw and print                                                                                                                                                                               |
| Computing           | IT - Connecting Computers<br>IT – Pages – Creating a Document<br>IT - Creating Media – Audio Production                                                                                                                               | CS – Coding – Scratch<br>CS - Physical Computing – Micro bits                                                                                                                                                                                                                  | IT – Creating Media – Photo Editing<br>IT - iMovie – Video Production                                                                                                                                     |
| Design & Technology | Cooking and Nutrition – Adapting a recipe                                                                                                                                                                                             | Electrical Systems – Making torches                                                                                                                                                                                                                                            | Structures - Pavilions                                                                                                                                                                                    |
| Geography           | Where does our food come from?                                                                                                                                                                                                        | Why are rainforests important to us?                                                                                                                                                                                                                                           | What are rivers and how are they used?                                                                                                                                                                    |
| History             | Why did the Romans invade and settle in Britain?                                                                                                                                                                                      | How hard was it for the Romans to invade and settle in Britain?                                                                                                                                                                                                                | How did the achievements of the Ancient Maya impact their society and beyond?                                                                                                                             |
| Music               | The Little Light of Mine – Gospel Music<br><br>The Pink Panther – Music from Film<br>Composing with Colour                                                                                                                            | Whole Class Ukulele                                                                                                                                                                                                                                                            | Global Pentatonic - Traditions and Culture<br>This listening unit is based around the pentatonic scale.<br>The Horse in Motion<br>Composing to a Moving Image<br><br>Favourite Song – Folk and Rock Style |
| Physical Education  | On the Attack<br>End zone<br>Gymnastics Level 2/3                                                                                                                                                                                     | Indian Delights<br>Mini Tennis                                                                                                                                                                                                                                                 | Faster, Higher, Further<br>Athletics Scores<br>Arc Rounders                                                                                                                                               |
| PSHE                | Health and Wellbeing – The process of growing from young to old, people who look after us, how to maintain a healthy lifestyle<br><br>The Friendship Formula<br>Exploring how to be kind, respectful and safe within our friendships. | Relationships – communicating our feelings, similarities and differences between people, recognising and challenging stereotypes                                                                                                                                               | Living in the wider world – our local environment, the value of democracy                                                                                                                                 |

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| French | <p>Phonetics 2</p> <p>Presenting Myself - How to present oneself both orally and in written form.</p> <p>My Family - Building on knowledge of the possessive form in French to build a personalised written and spoken presentation about family.</p> | <p>What is the Weather Like? - How to describe the weather and present a weather forecast in French.</p> <p>In the Classroom - Building the skills to present both orally and in written form about what is and is not in their school bag.</p> | <p>At the Tea Room - Children will perform a short role-play in a French tearoom, using transactional language as well as much of the previously taught grammar.</p> <p>The Romans - Learning to read and understand more complicated text in French through the medium of a familiar period of history.</p> |
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