

## Year 3 Overview

| Subject                 | Autumn 1   | Autumn 2   | Spring 1   | Spring 2  | Summer 1   | Summer 2   |
|-------------------------|--|--|--|---|--|--|
| <b>Value</b>            | Empathy  | Self-discipline  | Respect  | Integrity   | Courage  | Gratitude  |
| <b>Topic</b>            | Through the Ages: This project teaches children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.   |  | Rocks, Relics and Rumbles: This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.  |   | Emperors and Empires: This project teaches children about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.   |  |
| <b>Text</b>             | Stone Age Boy  | Stig of the Dump   | The Firework-Maker's Daughter  | The Iron Man  | Roman Tales: The Goose Guards  | Who Let the Gods out?  |
| <b>Experience</b>       | Stone Age Workshop - Bradgate Park   |  | Rock workshop/ Rock investigation  | Leicester Tigers  | Museum to learn about ancient Rome   | Lunt Roman Fort  |
| <b>Enrichment weeks</b> | Anti-Bullying Week   |  | Swimming   | Swimming/ Linking Project   | Hsitorian Visit  | Botanical Garden   |
| <b>Art and Design</b>   | Colour Theory. Colour in Art Colour collectors. Innovation challenge. Evaluation – children to display work in a class gallery.  | Understand the importance and cultural significance of Bell Beaker pottery. Make a sketch of pottery design . To annotate sketch about shape, pattern and form. Exploring clay Styles and Patterns. Making Bell Beaker- style pots | Exploring ammonites: Fossil shape, pattern and form (make small-scale drawings of their observation) Draw it Fibonacci – (describe what they observe using artistic vocabulary) Print it – two-colour print. Sculpt it – natural form sculptures (create 3D sculpture using air drying clay). Photographs of sculptures- experiment with lighting and apps   | Human form in art- volunteer to become a model. Drawing with details (LS Lowry). Urban landscapes | Botanical weavers. What is a botanical artist? (exploring the visual elements of botanical subject matter). In the style – explore Katie Scott's work. Printmaking – capture character of fronds by making a two-colour print. Botanical exhibition – sketch fruits from different angles and make notes to record any features they want to represent in final piece. | Exploring mosaics – sketch and annotate work. Practicing techniques. Mosaic masters – create simple mosaic birder tile using pre-cut stone tesserae and grout. |
| <b>Computing</b>        | Coding   | Online Safety  | Spreadsheets<br>Touch Typing   | Email<br>Branching Databases  | Simulations<br>Graphing  | Presenting (MS PowerPoint)<br>Presenting (Google Slides)   |
| <b>DT</b>               | <ul style="list-style-type: none"> <li>•Healthy eating – divide food into groups according to the nutrients they provide.</li> <li>•Using cooking appliances – some foods need to be cooked before eating. Show different ways of cooking and cooking appliances. <ul style="list-style-type: none"> <li>•Making an ethos friendly dish</li> <li>•Planning a taco filling</li> <li>•Making a taco filling</li> </ul> </li> </ul> |  | <ul style="list-style-type: none"> <li>•Machines and mechanisms (explore what machines do, the movement they create and their benefits - practical).How cams work – learn how a cam mechanism can change a rotational movement into up and down</li> <li>Using different shaped cams – Predict and test a mechanism model.</li> <li>•Design an automaton toy (using cams to create the required movement). Making an automaton toy.</li> </ul>           |   | Develop design criteria to inform a design. Comparing different designers (visual impact, fitness for purpose and target market). Using tools safely. Plan which materials will be needed for a task and explain why. Incorporate a simple series circuit into a model   |  |
| <b>English</b>          | Portal - the door  | Warning - Stone Trolls<br>How to make nail soup  | Danny the Bigfoot<br>Giants  | King of the fishes<br>Fantastic fish for sale   | Jack and the Beanstalk.<br>Should Jack be jailed?  | The New Gladiator  |
| <b>Geography</b>        | Locating countries on map. Stone Age monuments. Human and Physical features. Grid references. Analyse data. Compass points   |  | Plate tectonics (use world map to identify location of plate boundaries, how they move and its' impact. Ring of fire (to draw on Tectonic plate map). Features of volcanoes (group research on volcanoes). Earthquakes (causes and consequences of an earthquake and the problems encountered by humans). The spread of the tsunami (explore Indian Ocean earthquake). Rumbles (making sounds of earthquake with instruments, recording and evaluating). |   |  |  |

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| History  | Prehistory timeline. Stone Age Chronology . Everyday life in the Stone Age (Tools and Settlements). Bronze Age (Chronology; Everyday life; Metalworking; End of Bronze Age). Iron Age (Chronology; Cause and Effect; Invention and Ingenuity; Celtic Warriors and End of Iron Age. |   |   |  | Recap on difference between AD and BC – looking at Roman history timeline (key events on the timeline and the impact of Great Empire on the British history). Everyday life in ancient Rome. Founding of ancient Rome. Ruling Rome/Growth and expansion of the Roman Empire.. Hierarchy in ancient Rome. |   |
| Maths    | Number: Place Value. Addition and Subtraction  | Number: Multiplication and Division                       | Number: Multiplication and Division<br>Measurement: Money<br>Statistics   | Measurement: Length and Perimeter<br>Number: Fractions | Number: Fractions<br>Measurement: Time   | Geometry: Properties of Shape<br>Measurement: Mass and Capacity   |
| Music    |  |   | Mountains: creating compositions in response to an animation  |  | Jazz   |   |
| PE       | Hockey<br>Dance  | Football<br>Dance   | Outdoor and Adventurous Activities<br>Gymnastics  | Basketball<br>Gymnastics                               | Cricket<br>Gymnastics  | Tennis<br>Athletics   |
| PRE      | Don't worry... be happy  | Communicating with the Divine                             | Krishna's Avatar  | Charity  | Justice  | Philosophers and their questions  |
| PSHE     | Health and Wellbeing: Healthy Lifestyles   | Health and Wellbeing: Keeping Safe & Growing and Changing | Relationships: Healthy Relationship & Feelings and Emotions   | Relationships: Valuing Difference                      | Living in the Wider World: Rules, Rights and Responsibilities & Caring for the Environment   | Living in the Wider World: Money  |
| RE       | What do different people believe about God?: Beliefs about God that are held by Christians, Hindus and/or Muslims. Comparing beliefs and discussing similarities   |   | Why is the Bible important for Christians today?: Bible stories. Making connections Describe ways Christians say God is like using different forms of expression.   |  | Why are festivals important to religious communities?: What matters the most to believers in festivals (e.g. Easter, Eid) Recognise similarities and differences in the way festivals are celebrated.  |   |
| Reading  | The Boy with the Bronze Axe (Kathleen Fidler)  | Fantastic Mr Fox (Roald Dahl)                             | The Invisible Boy (Trudy Ludwig)  | The Secret Life of Polly Flint (Helen Creswell)        | Varjak Paw (S.F Said)  | Helping Hercules (Francesca Simon)  |
| Sanskrit | Delivered by a specialist Teacher  |   | Delivered by a specialist Teacher   |  | Delivered by a specialist Teacher  |   |
| Science  | Rocks and Fossils<br>What are our joints for? (Investigate why bones need joints for movement)   |   | Soil testing. Friction is a force between two surfaces as they move each other. Magnets have two poles (north and south). Test and investigate – magnetic materials are attracted to magnets, all magnetic materials are metal but not all metals are magnetic. Test and investigate– an object will not move unless a pushing or pulling force is applied. |  | Plant life cycle. Investigate how water is transported within plants. Name and describe functions of the different parts of flowering plants. Requirements of plants for life and growth and how they vary   | Light from Sun is damaging for vision and skin (protection needed). Tests with simple instructions (investigation and record data). Light can be reflected from different surfaces Shadows change shape and size when the light source moves. |
| Spanish  | A new start  | The calendar and celebrations                             | Animals I like/ I don't like  | Carnival and playground games                          | Food we eat everyday   | Going on a picnic   |
| Yoga     | Standing Yoga poses/ Seasonal stories  |   | Seated Yoga poses   |  | Breathing and connecting movement  |   |