



## THEMATIC OVERVIEW

Year Group(s): Year 3/4

Term and Duration: Summer B 2021

Theme: Let's go on an adventure!

Hook In: Mini me stories - living with the Dunnington flora and fauna

### Key Questions:

- How has Dunnington changed over the years?
- Why has Dunnington changed?
- Are we having a negative or a positive impact on the local wildlife and nature?

### English Objectives

- I can create and write a persuasive brochure (Year 4)
- I can select vocabulary related to the text type (Year 3)
- I can use a dictionary to check my spellings
- I can use a thesaurus to find synonyms
- I can suggest improvements for my work, editing and improving to reach a final piece
- I can use subordinate clauses and a range of conjunctions
- I can use Year 3/4 word list spellings within my writing
- I can use different prefixes and suffixes within my writing
- I can infer a character's thoughts or feelings from the text
- I can develop a positive attitude to reading by increasing my familiarity with a range of genres

### Mathematics Objectives

#### Year 3

#### **Geometry - properties of shapes**

- draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
- recognise angles as a property of shape or a description of a turn
- identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle
- identify horizontal and vertical lines and pairs of perpendicular and parallel lines

#### **Measurement - Mass & Capacity**

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

#### Year 4

#### **Statistics**

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

#### **Geometry - properties of shapes**

- compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- identify acute and obtuse angles and compare and order angles up to 2 right angles by size

- identify lines of symmetry in 2-D shapes presented in different orientations
- complete a simple symmetric figure with respect to a specific line of symmetry

**Geometry - position and direction**

- describe positions on a 2-D grid as coordinates in the first quadrant
- describe movements between positions as translations of a given unit to the left/right and up/down
- plot specified points and draw sides to complete a given polygon

Computing Objectives	RE Objectives	History Objectives
<p><b>Coding including algorithms, variables and debugging</b></p> <p>Can write simple programs to do specific things</p> <p>Can use logic to explain or correct an algorithm, and solve programming problem by breaking it down into smaller parts</p>	<p><b>What does it mean to be a Hindu in Britain today?</b></p> <p>Identify things that Hindu's do that might identify their faith.</p> <p>Describe an example of a Hindu who has helped others by his or her actions.</p>	<p><b>Roman Empire and its impact on Britain</b></p> <p><b>Local history study – Romans in York</b></p> <p>Julius Caesar's attempted invasion in 55-54 BC and the Roman Empire by AD 42 and the power of its army including the successful invasion by Claudius and conquest.</p> <p>'Romanisation' of Britain: sites and the impact of technology, culture and beliefs, including early Christianity</p>
Geography Objectives	Art Objectives	DT Objectives
Covered in Summer A	Covered in Summer A	<p><b>Building bridges:</b></p> <p>To discover what shapes/materials make a bridge so strong?</p> <p>To design and make a bridge from a range of materials. How are you going to test their strength?</p>
PE Objectives	Music Objectives	French Objectives
<p>Swimming (Covid dependent) and Athletics</p> <p>Throwing techniques: Discus shot put and javelin.</p> <p>Running techniques: sprint, relay and long distance.</p>	<p><b>Composing</b></p> <p>To improvise and compose music for a range of purposes using the inter-related dimensions of music.</p> <ul style="list-style-type: none"> <li>compose a tune using eight notes</li> <li>compose music that has a recognisable structure (beginning, middle and end).</li> </ul>	<p><b>Year 3 – Time</b></p> <ul style="list-style-type: none"> <li>say and order the days of the week and the months of the year</li> <li>count on from 11-31</li> <li>say their own birthday</li> </ul> <p><b>Year 4 – Holidays and hobbies</b></p> <ul style="list-style-type: none"> <li>choose the correct preposition: en for feminine countries, au for masculine countries</li> <li>choose whether the mode of transport needs en or à.</li> </ul>
Science	Global Dimensions	Enrichment Activities
<p><b>Skeleton and its muscles</b></p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p> <p>Clearly identify the key features of the skeleton and explain the form and function of parts of the skeleton</p> <p>To relate images of bones, muscles and joints to diagrams and the body.</p>	<p>To talk and write about their opinions, and explain their views, on issues that affect themselves and society.</p> <p>To understand why we have rules in society/different places and how they impact and benefit our life.</p>	<p>Walk around the local area – links with the community (Covid dependent)</p> <p>Romans in York – visit signs of interest.</p>