



### Science – States of Matter

- To compare and group materials together, according to whether they are solids, liquids or gases.
- To 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).
- To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

### Geography – Coastal Processes

- Diversity in the UK coastline.
- Processes of erosion, transportation and deposition.
- Coastal landforms including beaches, headlands and bays.
- Overview of Jurassic coast, including its rocks, fossils and landforms.
- Coastal habitats.
- West Wales coast.

### History – Roman Britain

- The ancient Britons
- Celtic language, Celtic culture.
- Rebellions: Caractacus, Boudicca.
- Roman town: Aquae Sulis.
- Life on the frontier: Hadrian's Wall.
- Black Romans in Britain.

### Art-Exploring Still Life

- To explore artists working with the genre of still life, both contemporary and traditional.
- Produce a clay fruit tile.

### English



#### Reading

- Use dictionaries to check the meaning of words that they have read.
- Predict what might happen from details stated and implied.
- Retrieve and record information.

#### Writing -

- Our written work will be based around the text 'Our Tower' by Joseph Coelho. Children will learn to extend the range of sentences by using a wider range of conjunctions, use expanded noun phrases and build on the use of adjectives, adverbs and prepositions to express time, place and cause.



## YEAR 4 Spring 1

### We will be learning to...

### PSHE – Working Together



- To identify strengths and skills and those of others.
- To identify skills to develop.
- To take part in a class learning challenge.
- To know how to show they are listening using their body, express opinions confidently and ask open questions.
- To work as a group to make decisions and solve a problem.

### Maths-



### Multiplication and Division, Length and Perimeter

- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$ .
- To multiply and divide by 10 and 100.
- Recognise and use factor pairs.
- Multiply and divide 2-digit and 3-digit numbers by 1-digit numbers using formal written layout.
- Solve problems involving multiplying.
- Find equivalent lengths (kilometres and metres)
- Calculate perimeter of rectilinear shapes and regular polygons.

### RE – Hinduism

What does it mean to be a Hindu in Britain today?

- Identify some Hindu deities and describe Hindu beliefs about God.
- Understand Hindu beliefs and the aims of life (e.g. karma).
- Describe how Hindus show their faith within their families in Britain today.
- Describe how Hindus show their faith within their faith communities in Britain today.

### French –



### Raconte-moi une histoire (Tell me a story)

- To explore patterns and sounds of language.
- To develop accurate pronunciation so that others understand when using familiar words and phrases.