

## Science

In Science we are looking at 'States of matter'. Children will be looking at the water cycle, using scientific equipment, changing states, irreversible changes, temperature and solubility.

## Geography/History

This term, the children will discover what life was like during Roman times. Aspects we will be focusing on include: the Roman army, how Roman roads were constructed, Romulus and Remus and Boudicca's rebellion. Pupils will also research what daily life was like for children during this time considering the clothes they wore, housing and the foods they ate. As a result, they will be able to see how events from the past have shaped our life today, use their mathematical knowledge to find out how long ago these events occurred and be able to explain a time when Britain was invaded. The children will also be able to place historical events on a timeline.

## Design Technology

### Electrical systems      Torches

- Identify electrical products, learn what electrical conductors and insulators are and that a battery contains stored electricity.
- Identify the features of a torch and understand how it works and identify what is important in torch design.
- Design a torch, giving consideration for who the product is for.
- Make a torch with a working circuit with a switch, using appropriate equipment to cut and attach materials and assemble a torch according to the design and success criteria.
- Test and evaluate the torch.

## Dolphin Class Cycle c Autumn Term

Romans

## Computing

To understand how the internet can be used to share beliefs, opinions and facts. To understand the effects that some internet use can have on our feelings and emotional wellbeing. To understand the ways personal information can be shared on the internet. To understand the rules for social media platforms. To understand how to write emails and know how to keep safe.

## Music

### **Creating compositions in response to animation**

**(Theme: Mountains)** Listening to music and considering the narrative it could represent. Paying close attention to the dynamics, pitch and tempo and how they change.

### **Adapting and transposing motifs (Theme:Romans)**

Drawing upon their understanding of repeating patterns in music, pupils are introduced to the concept of motifs.

## MFL

- Parts of the body
- Members of the family
- Christmas traditions

## Physical Education

Handball and Gymnastics are the two areas we will be focusing on this term. In Handball, the children will use specific handball skills in games, begin to play effectively in different positions, increase power and strength of passes, moving the ball over longer distances and use a wide range of handball rules consistently. In Gymnastic, pupils will become increasingly competent and confident to perform skills more consistently. Perform in time with a partner and group. Use compositional ideas in sequences. The children will be learning to swim competently, confidently and proficiently over a distance of at least 25 metres and be able to use a range of strokes effectively.

## Art and Design

Pupils will draw/paint a house, a monument and create monoprints. They will study the artist Hundertwasser. Draw using perspective, mathematical processes, design, detail and line. Control brush strokes and apply tints and shades when painting. Create mixed media art, selecting materials for a purpose. Construct patterns. Develop understanding of texture through practical making activities. Analyse artists' use of tone and develop their own.

## Religious Education

What is it like for someone to follow God?  
Christians and how to live: What would Jesus do?

## P.S.H.E

- Being me in my World Year 4
- Celebrating Differences Year 4