

## Cross-curricular planning: Year 3

Terms 3 & 4 (2024)

## Cross-curricular theme: Romans on the Rampage

### Mathematics

#### Multiplication and Division

- Write and calculate mathematical statements for multiplication and division

#### Mass and Capacity

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

#### Length and Perimeter

- Measure the perimeter of simple 2D shapes

#### Fractions

- Add and count up and down in tenths
- recognise, find and write fractions of a discrete set of objects

### PE

**Swimming** – to use a range of strokes effectively

**Football, rugby, gymnastics and tennis** - developing a range of skills with the Sports Coach

### RE

#### What can we learn from the life and teaching of Jesus?

Exploring aspects of the life and teaching of Jesus and how they relate to Christian life, practices, celebrations and festivals.

### Music

- Listening and appraising
- Composing and performing

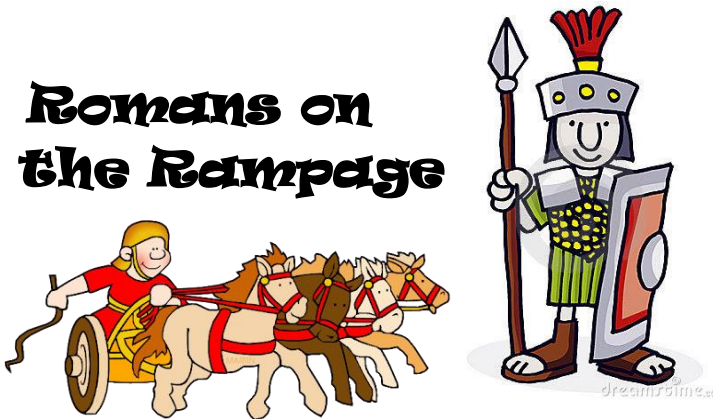
### Art & Design/DT

- To use simple sewing techniques to design and make a purse.
- To use paint and stitch to create energy and texture exploring the theme 'water' / 'land'.

### Science

#### Magnets

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other depending on which poles are facing



### English

- **Suspense Stories** – Toto the Ninja Cat and Zelda the Rain Cat
- **Historical Fiction** – Escape from Pompeii
- **Instructions** – How to make a Roman Road
- **Explanation texts** – How volcanoes erupt
- **Poetry** – Listening to and discussing poems about animals

### Computing

#### Multimedia

- Creating an e-book about the Romans

#### Programming

- Plan an algorithm and implement this as a program for more than one sprite

#### Online Safety

- Safe Searching

### PSHE

- Dreams and Goals
- Healthy Me

### French

- Les instruments
- Les fruits

### Key topic vocabulary

Celts, conquest, emperor, legion, Roman Empire, Boudicca

Forces, friction, surface, magnet, magnetic, magnetic field, poles, repel, attract

Core, crust, dormant, vent, eruption, gas, lava, magma, mantle, molten

### 21<sup>st</sup> Century Links

Democracy, roads, settlement, migration.

### History/Geography

#### How did the Romans transform Britain?

- Understanding the spread of the Roman empire and its impact on Britain

#### Why do people choose to live near volcanoes?

- Exploring volcanoes and how they erupt.
- Exploring life in a volcanic area