

## Year 3 Maths

### Statistics

- Interpret and present data using bar charts, pictograms and tables
- Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

### Length and Perimeter

- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- Measure the perimeter of simple 2-D shapes

### Fractions

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

### History

#### The Roman Empire and its impact on Britain

- Find out about the life of the Romans. Locate where Rome is and Pompeii.
- Discover and learn about the eruption of Mount Vesuvius and the affect it had on its citizens.



### Geography - Investigating natural disasters, how they occur, affect us and their lasting impact

- Describe and understand key aspects of physical geography, including: volcanoes and earthquakes, and other natural disasters.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.
- Name and locate counties and cities around the world, geographical regions and their identifying human and physical characteristics; and understand how some of these aspects

## English

### Book Study - 'I Survived the Destruction of Pompeii 79 ad' by Lauren Tarshis

- Setting description
- Explanation text
- Poetry

### Reading

- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context.
- Ask questions to improve their understanding of a text
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences.
- Predict what might happen from details stated and implied
- Identify main ideas drawn from more than 1 paragraph and summarising these
- Identifying how language, structure, and presentation contribute to meaning

### Writing

- Plan writing by discussing texts similar to that which they are planning to write
- Compose and rehearse sentences orally, building a varied and rich vocabulary and an increasing range of sentence structures
- Organise paragraphs around different paragraphs.
- Assess the effectiveness of their own and others' writing and suggest improvements.

### Grammar, punctuation and spelling

- Paragraphs
- Tenses
- Prepositions
- Full stops, capital letters and commas after fronted adverbials
- words containing 's', 'ss(ion/ure)'
- Prefixes - auto and super.

### Year 3 - RE

- Identify Passover as a Jewish festival.
- Describe the key events of the story of the Exodus.
- Explain how the story of the Exodus influences Jewish practices and lifestyles today.



### Year 3 - PE

Tennis  
Forest school

### PSHE - Healthy Me

- Making Healthy choices
- Healthy, balanced diet
- Physically active
- Resilience and keeping ourselves safe.
- Healthy relationships
- Managing feeling and conflict.

### Care Value- Effort and Engagement

### Music - Playing the recorder

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- Listen with attention to detail and recall sounds with increasing aural memory
- Use and understand staff and other musical notations

### Computing - Drawing and desktop publishing

- Develop graphic and presentation skills by introducing drawing as opposed to painting.

### Science - Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### DT

#### Making a Model Volcano

- Generate, develop, model and communicate their ideas through discussion, annotated sketches and cross-sectional diagrams.
- Select from and use a wider range of materials and components.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures

## Year 3 - Term 4 'Terrible Tremors'

