

Year 4 - Summer - Romans

English

- use fronted adverbials in sentences and know where to place commas.
- know how to use Standard English when writing eg was/were, did/done.
- write in cohesive paragraphs.
- read a range of fiction and non-fiction texts.
- write narratives, instructions and no-chronological reports using the correct text features.

Maths

- Number - Four calculations - use formal written methods to add, subtract, multiply and divide.
- convert between different units of measure for mass, volume, length and money.
- find the area and perimeter of rectilinear shapes.
- compare and classify geometric shapes including using symmetrical properties.
- describe positions on a grid using co-ordinates in the first quadrant and describe movements between positions as translations.
- read Roman numerals for numbers up to 100.
- apply Maths skills to solve problems in a range of contexts.

Science - Living things

- recognise that living things can be grouped in a variety of ways.
- use the local environment to study plants and animals in their habitats.
- use classification keys to identify and sort animals
- recognise that environments can change and that this can pose a threat to living things.

Science - Animals, including Humans

- explain the functions of the digestive system.
- identify and name parts of the human digestive system.
- identify the types and functions of teeth.
- construct and interpret food chains.

Computing

- use technology safely, respectfully and responsibly including staying safe on line.
- identify a range of ways to report concerns about content and contact.
- use a software package to create branching databases to answer questions about sets of data.
- use sequence, selection, and repetition in programs.
- detect and correct errors in algorithms and programs.

Physical Education - Athletics

- develop and improve techniques for running, jumping and throwing.
- record and monitor performance.
- describe and evaluate their own and others' performances.

Physical Education - Rounders

- learn the correct techniques for batting and bowling in rounders.
- use the correct techniques for throwing and catching when fielding in rounders.
- know the roles and responsibilities of the backstop, base fielders and deep fielders in rounders.
- be able to 'read' the game and apply tactics to outwit opponents.
- know and apply the rules of rounders during a game.

History

- understand how the Roman Empire began and developed.
- understand the impact of the Romans on Britain.
- understand Roman Road building.
- understand the resistance of Queen Boudicca's rebellion.
- understand when, how and why Hadrian's wall was built.
- understand the religious beliefs of Romans and the Gods and Goddesses that they worshipped.

RE

- know the main beliefs in Judaism.
- know some places and festivals which are special for Jews.

PSHE

- understand Human Reproduction
- understand changes in boys.
- understand changes in girls.
- understand changing emotions
- understand relationships and families
- understand 'where do I come from?'

Art

- create different textures and patterns with a type of media - charcoal.
- create stamps and printing blocks with different textures and patterns.
- create patterns using geometric shapes, symmetry and reflection.

DT

- explore the difference between electrical and electronic and revisiting how to create a simple circuit
- evaluate a range of different torches and identify the features of a torch.
- create a design for a torch incorporating the features identified.
- follow the design and build a circuit and the housing for a torch.

Music

- improvises and composes own music responding to live and recorded music.

Mandarin

- listens and engages with a foreign language and uses a foreign language to speak in sentences.