

Year 5 Newsletter

Summer 1

Our topic/theme this half term is:

Roman Britain!

In this topic, we will be exploring what it was like to live in Roman Britain. We will be investigating who the Romans were and how they had an impact upon Britain. We will link this to our English and Art learning where we will write newspaper reports and create Roman sculptures.

Our key text this half term will be Empire's End – A Roman Story, by Leila Rasheed.

Our English learning this half term:

Reading:

In Guided Reading this half term, we will be focusing on the following objectives:

- Increase familiarity with a range of books.
- Draw inferences, such as inferring characters' feelings, thoughts and motives from their actions and justifying these with evidence.
- Ask questions to improve our understanding of complex texts.
- Predict what might happen in a text from details stated and implied.
- Recommend books to others, giving reasons for our choices.

Writing: In Year 5, we will be developing the following writing skills:

- Plan our writing by noting and developing initial ideas, drawing on reading where necessary.
- Draft and write by linking ideas across paragraphs using adverbials of time (eg later), number (eg secondly) or tense (eg he had seen her before).
- Draft and write by selecting appropriate grammar and vocabulary.
- Evaluate and edit by assessing the effectiveness of his/her own and others' writing.
- Proof-read for punctuation errors, including the use of brackets, commas or dashes to indicate parenthesis or to clarify meaning and avoid ambiguity.

We will be writing newspaper articles. We will be developing the following skills:

- Use an appropriate formal tone and accurate use of tense.
- Include accurately punctuated quotations.
- Use a range of different sentence structures and openers.

We will be writing portal stories with a historical theme. We will develop the following skills:

- Vary sentence length to move the action forward and add detailed description
- Use a wide range of ambitious vocabulary accurately and precisely.
- Use literary features to create effects within the text: figurative language, metaphor, simile, alliteration, onomatopoeia.

In grammar, we will be using commas after adverbials, making writing clear in complex sentences, using hyphens and brackets and looking at word classes, exploring how the same root word can form different nouns.

Our Maths learning this half term:

Decimals

Solve problems (using money and measure) involving numbers with up to three decimal places.

Use addition and subtraction to solve problems involving measure (such as length, mass volume and money) using decimal notation.

Geometry: Properties of Shape

Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.

Draw shapes using given dimensions and angles.

State and use properties of a rectangle (including squares) to deduce related facts.

Distinguish between regular and irregular polygons, based on using reasoning about equal sides and angles.

Use the properties of rectangles to find related facts, missing lengths and missing angles.

Estimate and compare acute, obtuse and reflex angles, understanding that angles are measured in degrees.

Draw given angles and measure them in degrees.

Identify angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°).

Identify angles at a point, a whole turn (total 360°) and other multiples of 90° .

Throughout the term, we will also be revisiting less confident areas of our prior learning and developing our mental arithmetic skills.

Our Science and Computing learning this half term:

Science

Our unit of science this half term will be on life cycles of animals and plants.

I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

I can describe the life process of reproduction in some plants and animals.

We will be developing the following skill areas:

- Identify and classify using and developing keys
- Recognise which secondary sources will be the most useful and separate opinion from fact. Consider how scientific ideas have developed over time.
- Decide what observations to make, what to measure and how long for
- Notice causal relationships in data and identify evidence that refutes or supports their ideas

Computing

Our unit of computing this half term is focused on video editing.

- I can add titles and credits to my video.
- I can add a soundtrack to my video.
- I can combine a number of videos together.
- I can create a video using green-screen effects.
- I can use software to create work for a given task.
- I can create my own piece of work.

Our digital literacy focus will consider how photos can be altered digitally and their power to distort our perceptions of beauty and health.

Our Humanities learning this half term:

History:

This half-term, we are exploring the Roman Empire and its impact upon Britain.

In this unit, we will explore the following areas:

- When were the Romans in Britain?
- How was the Roman Army structured?
- Who was Boudicca and why did she rebel?
- What was life like for a Roman soldier in Britain?
- Why did the Romans build Hadrian's Wall?
- Why are the Romans famous for their roads?

We will develop the following historical skills:

- Establish clear narratives within and across the periods they study.
- Note connections, contrasts and trends over time.
- Combine overview and depth studies to help pupils understand both the long arc of development and the complexity of specific aspects of the content.
- Address and devise historically valid questions about cause

RE:

In RE, we will be exploring the beliefs of Hinduism. We will identify key tenets of Hindu faith, explore Trimurti and Trivurti, find out about major Hindu gods and goddesses and learn about the story of Ganesh.

Spanish:

In Spanish this half term, we will be learning about sports and develop the construction of our Spanish sentences.

Our Creative Arts learning this half term:

Art:

This half term, the children will work together to produce a collaborative piece of artwork in the style of a Roman mosaic. They will sketch their section of the piece, before creating tiles and using precision to place these correctly.

Then, we will produce Roman-style sculptures in clay, looking at historical examples before planning, creating and refining our own.

We will develop the following skills:

- Considering repeats of motif to make a pattern
- Use sketchbooks to plan a sculpture through drawing and other preparatory work, including how to join parts of the sculpture.
- Carve a simple form and make a slip to join pieces of clay.
- Adapt work as and when necessary and explain why.

Music: Improvise

- Using scales and modes relevant to a variety of genres.
- Choose and focus on particular pieces of live and recorded performance.
- Learn and demonstrate the ability to discuss music with knowledge.

Our PE and PSHE learning this half term:

PE:

Our PE units this half term are Athletics and Kwik Cricket

Athletics

To progress the push and pull technique with a step action, perfect the long jump and triple jump action needed and select and apply running speeds to be used within a competitive environment. Use the relay technique with a baton competitiveness.

Kwik Cricket

Play the game of Kwik cricket. Develop bowling (push bowl and overarm bowl) batting (forward drive/sideways) and fielding skills. Introduce the scoring system and be confident in all areas of the games.

PSHE:

Our unit this half term is 'Personal Safety'

- Contribute to discussions about personal safety by listening to other viewpoints and looking beneath the surface
- Review trusted adults in their Network of Support
- Define honesty and take part in exploring dilemmas involving honesty and dishonesty.
- Define what risk and peer group pressure are and how to respond to them using safety planning.
- Contribute to discussions around problem solving.
- Identify touches which break personal boundaries and understand that no-one should touch the intimate parts of their bodies.

Key Vocabulary

Key Vocabulary for this half term:

Maths: decimal point, tenths, hundredths, thousands, complements, commutative, angles, polygon, triangle, quadrilateral, centre, radius, diameter, congruent, symmetrical, reflective symmetry, pentagon, hexagon, octagon, quadrilateral, parallelogram, trapezium, rhombus, parallel, perpendicular, regular, irregular, cylinder, prism,

English : portal, historical, setting, witness statement, quotation, hyphen, inverted commas, figurative language, parenthesis, brackets, dashes, adverbials, word classes

Science: pollinate, sexual reproduction, asexual reproduction, stigma, style, ovary, ovule, sepal, anther, filament, stamen, pistil, amphibian, mammal, bird, life cycle, life process, offspring

History: conquer, chariot, rebellion, gladiator, Colosseum, amphitheatre, empire, invasion, aqueduct, Boudicca, Celts, legionary, Rome.