

Spring Term Planning Themes 2025: Key Stage 2

Ancient Greece



Responsible Citizens

Confident Individuals

Community Cohesion

As members of our local community, inspired by the Greek proverb 'A society grows great when old men plant trees whose shade they know they shall never sit in', we will plant fruit trees and native hedgerow on and around our school site.

As global citizens we will learn about the work of UNESCO to help build peace between countries and communities by talking more about education, the sciences and culture as well as their role in protecting the heritage and history of countries such as Greece.

Sustainability

As environmentally aware citizens, We will sow, grow cook and eat ingredients from our own windowsill salad and herb garden at our Greek Feast. We will ensure that other ingredients (such as honey) are locally sourced, in order to reduce food miles, or are Fairtrade certified.

Creative Arts

As creative individuals, we will use drama and role play to help us understand the lives and experiences of Ancient Greeks. We will take inspiration from the art and design of the Ancient Greek era to produce some artworks and artefacts of our own.

Well-being

As healthy individuals, we will follow the Ancient Greek Hippocratic philosophy of a "healthy mind in a healthy body". We will enjoy the mental and physical benefits of exercise, participating in our own mini-Olympic Games and improve mindfulness through activities such as meditation, art and music.

Successful Learners

Areas of Learning

As Historians, we will find out about the ideas, beliefs, attitudes (especially the role of women); way of life (contrasting Athens with Sparta); achievements and legacy of Ancient Greek society.

As Geographers, we will locate Greece on maps and globes and find out about its climate and landscape as well as famous human and physical features. We will think about the location of the ancient cities in relation to protection, trade and travel.

As Scientists, we will find out about Greek mathematician, Euclid who studied the properties of light. We will carry out investigations to test his theories about light travelling in straight lines and his explanation of the laws of reflection.

As Design Technologists, we will design and cook our own Greek feast, including Greek salad, Spanakopitas (Spinach Puffs) and Baklava. We will learn about the history of Archimedes' Screw water pump and create our own working mechanism for transporting water using levers and linkages.

As Artists, we will study the patterns and designs used in Greek architecture and ceramics and replicate them in our own work. We will collaborate to create mythical creatures to illustrate our own stories.

In ICT, we will use SRATCH to animate our favourite Greek myths.

Key Stage 2 (Years 3 & 4) Curriculum Map Spring Term (1) 2025

Core Subjects

English

Our thematic unit of work this half term is **The Myths, Legends and Fables of Ancient Greece.**

Our key texts are:

The Orchard Book of Greek Myths (Geraldine McCaughrean & Emma Chichester Clark), Falling Out of the Sky: Poems about Myths and Monsters (Edited by Rachel Piercey & Emma Wright), non-fiction books about Ancient Greece



Reading: We will read a selection of Greek myths & legends. Express personal responses and explore the themes and conventions of the genre. We will ask and answer questions, using our comprehension skills to find information, make inferences and predictions.

Writing: We will identify language features and conventions of the genre. Review different types of sentence structure and improve sentences. We will consider sentence structure and organizational features to plan and write our own stories.

Spelling, Punctuation & Grammar:

Our weekly lessons will focus on:

- Doubling consonants
- Speech Punctuation
- Clauses
- Standard verb inflections
- Proofreading and editing
- Correctly spelling words on the Year 3/4 spelling list.

Maths

Our unit of work this half term is **Geometry (shape) and Multiplication and Division.**

Geometry (Shape): We will identify, draw, create and describe a variety 2-D and 3D shapes of a different sizes and orientations, and compare and classify them in terms of their properties. We will use mirrors to help identify lines of symmetry in 2D shapes.

Year 3 children will develop their understanding of parallel and perpendicular lines, and begin recognise angles as a property of shape.

Year 4 children will use protractors to help them identify, order and compare angles, including obtuse and acute angles.

Multiplication and Division: We will continue to develop our recall of multiplication and division facts, and use our growing knowledge to support written calculation when multiplying or dividing 2-digit numbers (Y3) or 2- and 3-digit numbers (Y4) by 1-digit numbers.

Grid Method (Y3):

$$\begin{array}{r|l} 25 \times 4 = & \\ \hline \begin{array}{r} \times 20 \\ \times 4 \end{array} & \begin{array}{r} 5 \\ 20 \end{array} \\ \hline & 100 \end{array}$$

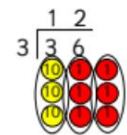
Partitioning of the 2-digit number aids calculation.

Formal Written Method (Y4):

<i>Expanded</i>	<i>Compact</i>
$\begin{array}{r} 23 \\ \times 7 \\ \hline 21 \\ 140 \\ \hline 161 \end{array}$	$\begin{array}{r} 23 \\ \times 7 \\ \hline 161 \end{array}$

Short Division Methods:

Year 3 children will use place value counters or pictorial representations to aid grouping when dividing.



Year 4 children will begin to use the formal method of short division for the multiplication tables they know.

$$\begin{array}{r} 31r3 \\ 4 \overline{) 127} \end{array}$$

Continuous Learning:

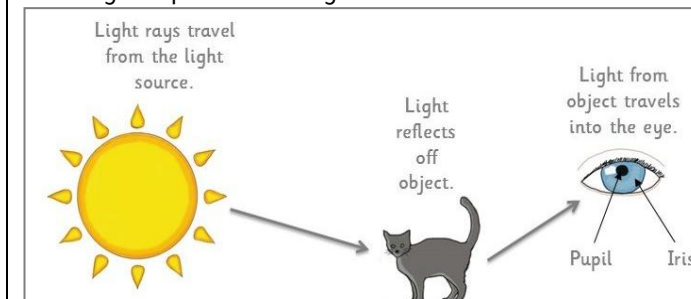
- We will practise our number bonds to and within 100 daily to help us recall key facts accurately.
- We will recall multiplication and division facts for the tables we know.
- We will continue to develop fluency and flexibility with addition and subtraction facts.

Science

Our topic this half term is **Light.**

Light:

We will find out how light is needed in order to see things and that dark is the absence of light. We will notice that light is reflected from surfaces. We will recognise that shadows are formed when the light from a light source is blocked by a solid object and investigate patterns in the way that the sizes of shadows change. We will recognise that light from the sun can be dangerous and that there are ways to protect our eyes.



Working Scientifically

We will further develop our skills and learn how to be an effective scientist. We will be encouraged to think independently and raise questions about working scientifically and the knowledge and skills it brings. We will:

- Plan, carry out and record the outcomes of our own fair tests and investigations
- Record our work in a variety of ways including written reports, graphs, charts, diagrams, and tables.
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- Use results to draw simple conclusions, make predictions for new values, suggest improvements, and raise further questions.

Key Stage 2 (Years 3 & 4) Curriculum Map Spring Term (2) 2025

Core Subjects

English

Our thematic unit of work this half term is **Take Action**

Our key texts are:

The Last Wolf (Mini Grey), Malala's Magic Pencil (Malala Yousafzai), The Arrival (Sean Tan), The Lost Words (Robert Macfarlane & Jackie Morris), No-one Is Too Small to Make a Difference; speeches by Greta Thunberg



Reading: We will read a selection of texts which explore issues. We will look carefully at the author's choice of language and how this is used to evoke an emotional response and/or persuade. We will ask and answer questions, using our comprehension skills to find information, make inferences and predictions.

Writing: In narrative, we will build well structured arguments, thinking about the impact of our word choice and sentence structure on the reader. In poetry we will use figurative language, including similes and metaphors.

Spelling, Punctuation & Grammar:

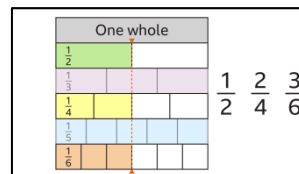
Our weekly lessons will focus on:

- Knowing the plural and possessive -s
- Using apostrophes for plural possession
- Correct use of tense
- Using speech marks/speech punctuation correctly
- Correctly spelling words on the Year 3/4 spelling list.

Maths

Our unit of work this half term is **Fractions and Geometry (position and direction).**

Fractions: We will find, write and calculate unit and non-unit fractions of sets of objects and quantities, using bar models and formal written methods to support calculation. We will understand that a fraction is part of a whole and be able to use diagrams to help us to recognise and show equivalent fractions (Y3) or families of common equivalent fractions (Y4). We will add, subtract, order and compare fractions with the same denominator.



We will be able to identify, use and count in tenths (all) and hundredths (Y4); recognising that tenths arise from dividing an object or number into 10 equal parts and that hundredths arise from dividing an object or number into 100 equal parts.

Year 4 will be able to recognise and write decimal equivalents to the fractions $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ as well as those of tenths and hundredths. They will be able to round decimals with 1 decimal place to the nearest whole number.

Geometry (Position and Direction):

Year 3 will be able describe position, direction and movement and recognise right angles as a description of a turn.

Year 4 will use a 2-D grid to read positions as co-ordinates, plot specified points on a grid and be able to describe movements between positions as translations.

Continuous Learning:

- We will practise our number bonds to and within 100 daily to help us recall key facts accurately.
- We will recall multiplication and division facts for the tables we know.
- We will continue to practise written methods for addition, subtraction, multiplication and division.

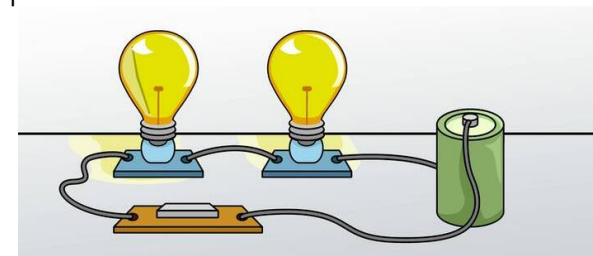
Science

Our topic this half term is **Electricity.**

Electricity:

We will learn about electrical circuits and test materials' ability to conduct electricity. We will use our knowledge of circuits to build our own circuit to create a buzz-wire game that includes wire, batteries, buzzers, lights and switches.

We will explore renewable energy sources with Practical Action's Wind Power Challenge - designing and making a simple wind turbine.



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