

# Greece Lightning



## Theme - History/Geography

The key theme of our topic is Ancient Greece. Children will learn who the Ancient Greeks were, including warfare, pottery, buildings, beliefs, alphabet, life for children, Olympic games, legacy of the Greeks.

In Geography, we will learn about what is life like in the Alps. Considering the climate of mountain ranges and why people choose to visit the Alps; focusing on Innsbruck and looking at the human and physical features that attract tourists; investigating tourism in the local area and mapping recreational land use; presenting findings to compare the Alps to the children's own locality.

## English

Narrative - Myths and Legends - Percy Jackson and the Lightning Thief

Narrative - Stories from other cultures - Pandora's Box

Non-fiction - Instructions - link to DT projects

Poetry - The Magic Box

Non-fiction Instructions: Link to DT projects (2 weeks)

Talk for Writing "Theseus and the Minotaur"

Read and Respond & Talk for Writing "Percy Jackson and the Lightning Thief"

## PE

Games - football attacking and defending. Dance - Mirroring, contrasting actions, partner and small group work.

Gymnastics - twisted shapes, mirror a partner, matching pathways, swinging, finishing positions, working with a partner (contact) flight on and off apparatus, contrasting actions with a partner, using apparatus.

Swimming - Water confidence and developing leg movements

## RE

Autumn 1 - When, how and why do Christians pray?

Autumn 2 - What can we learn from religions about temptation?

## PSHE

Children's Rights, a just and fair society, diversity and community, how money plays an important part in people's lives.

## SEAL

New Beginnings / Getting On and Falling Out

## Design and Technology

Construction - Trireme (Greek Boat)

Mechanism - linkages and Cams (Greek Myth)

## Languages

Classroom instructions, sport, avoir, masculine/feminine forms, weather, hobbies, more pets, Christmas

## Art

Painting—Pointillism

Sculpture—Greek clay figure (Andrew Sinclair, Benevento Cellini, Michelangelo)

## Music

Through the unit Living on a prayer, children will compare two songs in the same style, talking about what stands out and their similarities/differences.

## Maths

Children will learn to:

- Represent, estimate, compare, round, order and recognise numbers to at least a 1,000,000 and interpret negative numbers in context.
- Solve number problems and practical problems for all the above.
- Read Roman numerals to 1000 (M).
- Add and subtract numbers with more than 4-digit numbers using the formal written methods and using mental strategies and use rounding to check answers.
- Solve addition and subtraction multi-step problems in context.
- Identify, measure and draw angles and distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- Calculate the area and perimeter of rectangles.

## Computing

Computing systems and networks - systems and searching Learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will also take part in a collaborative online project with other class members. Creating media - video production This unit gives learners the opportunity to learn how to create short videos in groups. Autumn 1: Theme - Pointillism (Paint) Autumn 2: Sculpture - Greek clay figure (Andrew Sinclair, Benevento Cellini, Michelangelo)

## Science

Properties of and changing materials - reversible and irreversible changes (dissolving, filtering and separating mixtures).

Conductivity of materials - thermal/electrical