

**Summer 1
GREEKS**

**Summer 2
MOUNTAINS**

Main Learning Objectives

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SCIENCE

FORCES

- Pupils should be taught to:
- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

SCIENCE

LIVING THINGS AND THEIR HABITATS

- Pupils should be taught to:
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals.

HISTORY

- the legacy of Greek culture (art, architecture or literature) on later periods in British history, including the present day
- the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Egypt

GEOGRAPHY

MOUNTAINS

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains)

Describe and understand key aspects of:
physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains

RE

WEDDINGS

- How is joy and celebration expressed through religion?

MUSIC

WATER MUSIC

- Exploring Melodic Shape & Dynamics
- Street performances (linked to Busking Day)

ICT CODING

- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

ICT HOW COMPUTER SYSTEMS WORK

- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

ART & DESIGN

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

D & T

Make

- select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately
- select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

PE

ROUNDER, ATHLETICS, CRICKET DANCE, GYM

Pupils should be taught to:

- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance
- perform dances using a range of movement patterns
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

SWIMMING YEAR 5

In particular, pupils should be taught to:

swim competently, confidently and proficiently over a distance of at least 25 metres

use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]

perform safe self-rescue in different water-based situations.

PSHE

Sex education – Year 6

Water safety – Year 5

