

## English

As Writers, we will study a wide range of persuasive texts before writing our own to hopefully persuade Mrs Aylott to improve our playground by adding swimming pools, a farm and a theme park! We will also use persuasive language to hold our own class debates, taking turns to argue both for and against a selection of topics. Lastly, we will investigate the structure of Greek Myths, reading and analysing the texts before using the features we have discovered to draft, edit and publish our own myth. As Readers, we will read a selection of persuasive texts and Greek myths to aid our independent writing. Our class reader will be Wonder by R.J.Palacio. We will also continue to read our individual texts both at home and at school.

## Maths

As Mathematicians, we will be looking at place value of larger numbers, including decimals. Our second number topic will be fractions – where we will learn to convert decimals to fractions, order fractions, find equivalent fractions and add, subtract and multiply fractions. We will be reading and plotting co-ordinates in all four quadrants and looking at reflective and rotational symmetry. Our work in measures will focus on converting between metric and imperial units. In shape we will identify 3D shapes and look at their properties. We will visualise 3D shapes from 2D drawings and use perspectives. Continuous line graphs will be constructed and analysed and the language of probability will be investigated.

## R.E.

In Religious Education, we will be exploring the lives of significant women in the Old Testament. We will reflect upon the actions of these women and consider what we can learn from their stories. Our final topic focuses on developing the children's understanding of Christian hope and the promise of eternal life with God. We will also look at ceremonies and celebrations when someone dies in religions across the world.

# Year 5 Summer Term The Great Greeks

## Key Vocabulary

Life Cycle	Persuasive
Mammal	Rotational
Extinct	Co-ordinate
Pollination	Quadrant
Fertilisation	Translate
Dispersal	Animation
Endangered	Imperial measure
Myth	Hero/heroine
Camouflage	Collage

## Science

As Scientists, we will study the life cycle of a flowering plant and investigate how seeds are dispersed before becoming bees to learn about pollination and fertilisation. We will recap on the life cycles of frogs and butterflies before moving on to birds, mammals (including Humans) and reptiles. We will find similarities and differences between the life cycles and choose one life cycle to create in art. Endangered species of animals will also be studied as we learn about the importance of reproduction to keep our world alive.

## Art & DT

As Artists, we will investigate patterns in both colour and black and white before using our observational skills to camouflage an African animal with its background. As Technologists, we will investigate different collage materials and artist mediums before designing and creating our own mythical creatures and creating our own books.

## History

As Historians, we will study Greek life and learn about their achievements and their influence on the Western World.

## French

As Linguists, we will be learning how to describe the clothes we are wearing before revising the key words and phrases we have learned this year.

## PE

As Sportspeople, we will develop our skills in a range of athletics activities. We will work on improving our scores and times weekly and keep records of our own achievements. We will learn the fundamentals of Basketball and plan and play in a class tournament. In orienteering we will create our own map of the school grounds and use this to locate clues and solve them in a timed situation.

## Computing

In computing, we will learn about communicating securely using cryptography. After half term, we will be focusing on website programming by investigating how web pages are created.

## PSHE

In PSHE we will be focusing on relationships. We will look at our own feelings and emotions as well as those of others, the needs of the child and how to value differences.

## Wider Curriculum

Visit to Lune Aqueduct to investigate habitats.

Build a canal workshop from the Canal and River Trust.

Year 5 visit to UCLAN Preston for science fair.

## Values

Our values this term are creativity and compassion.