

# Half Term Curriculum Overview

Year 5 - Autumn 2



## English

In writing this half term we will be reading 'Percy Jackson and the Lightning Thief'. We will be producing the following pieces of work:

- A detailed character description, to describe the physical features of a Greek mythical creature and to also describe their personality.
- A set of instructions on how to catch a Greek mythical creature.

We will use a range of skills to complete each of the pieces of work.

## Mathematics

In Maths this half term we will be:

- Exploring multiples, factors, prime numbers, square numbers and cube numbers.
- Multiplying and dividing by 10, 100 and 1000
- Investigating multiples of 10, 100 and 1000.
- Recognising equivalent fractions.
- Comparing and ordering fractions.
- Adding and subtraction fractions

As always, we will be regularly practising our timetables skills and arithmetic skills across all operations.

## Science

In Science this half term, we will be focusing on what causes night and day.

We will be exploring the Sun, Earth and Moon. We will be naming the Planets in the Solar System and their movement. In the lessons we will learn how to report and present findings from enquiries in oral and written forms. We will be looking at the work of Nicolaus Copernicus and how he developed our understanding of the solar system. We will also be identifying scientific evidence that has been used to support or refute ideas or arguments.

## Homework

It is essential that your child completes all homework set. This will be a range of activities including:

- Learning spellings from statutory word lists
- Reading regularly at home

# Geography

In Geography this term we will be studying the Amazing Americas. We will be learning about countries within North and South America and where these continents located on a map of the world. To use geographical terminology to describe the location and characteristics of a range of places across the Americas. We will then look at the differences between the human and physical features of the local area and a region within the Americas.

## Computing

In Computing, we will be creating our own videos and movies using different filming and editing techniques.

## DT

In DT we will be analysing, planning, creating and making our own product. The children will be combining different materials, different stitches to create and decorate a mobile phone holder.

## Growth Mindset

Our focus this half term is to implement our Growth Mindset stars in school. We will be looking for kindness, curiosity, grit and determination, optimism, teamwork and self-control.

## RE

In RE, we will be learning about Christianity and Jesus' teachings. The children will then learn about how these teachings can be put into practice.

## PE

This half-term, we will be taking part in various Athletic activities! This will include improving our running, jumping and throwing techniques, understanding what athletics is and beating our personal best scores/times.

## Music

This term we will be singing and learning new songs. Weekly, the children will have an outside provider teaching the children Ukuleles including chords, melodies and songs.



**Coming soon...**

**Our new and improved school website will include class updates via a new communication app.**