

Half Term Curriculum Overview



Year 5 - Autumn 2

English

This half term we are exploring and reading the book Percy Jackson and the Lightning Thief by Rick Riordan

During these lessons we will be:

- Writing a character description based on Percy Jackson.
- Writing instructions based on how to trap a monster.
- Composing a narrative piece of writing using the theme of friendship.

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 a range of activities including:

- Learning spellings from statutory word lists
- Reading regularly at home
- Maths work that will recap topics we have studied in class.
- Writing homework relating to writing topic.

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 programming and modelling, using Scratch to learn these skills. The children will then create their own Space themed maze.

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

We will be taking part in Indoor athletics. The children will look at improving their techniques in sprinting, throwing and jumping. Then we will be completing in a multi-event activity.

Music

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



Class Blogs –

Visit our class blog to: read the latest news, look at photo slideshows and find out more about what we have been learning.

<http://www.theflorence.academy/class-blogs/>