

MATHEMATICS

Children will be completing the topics of Place Value and Addition and Subtraction, focusing on the following objectives:



- Representing numbers to 1000 and 10,000
- Partitioning numbers and using number lines to 1000 and 10,000
- Finding 10, 100, 1000 more and less
- Estimating, comparing and ordering numbers to 10,000
- Roman numerals
- Rounding to the nearest 10, 100 and 1000
- Adding and subtracting 1s, 10s, 100s and 1000s
- Adding and subtracting up to two four-digit numbers with and without exchanging
- Estimating answers and checking strategies

Year 4 – Spruce Class

Autumn 1 - 2023



GEOGRAPHY

What do we know about Europe?



In this unit, children will develop their knowledge of different European countries. They will plot different countries on a map and study their flags and capital cities in addition to learning about currencies, traditions, governments and languages. Children will also look at the physical and human features of different European countries and compare two, using iPads to research and create non-chronological reports and posters.

PSHE

Being Me in My World



Throughout this unit, pupils will learn what it is to be a team member and the importance of responsibility and democracy within a school. Children will also understand the importance of school rewards and consequences and create their own learning charter.

ENGLISH



Focus Texts:

The Iron Man by Ted Hughes and Secrets of a Sun King by Emma Carroll.

The children will be examining these texts in detail and creating their own reworking of the night the Iron Man arrived on Earth in addition to a diary entry from Lillian Kaye.

Year 4 will also be reading The Long Way home by Michael Morpurgo in their Guided Reading sessions.

RELIGIOUS EDUCATION



Why is Jesus inspiring to some people?

Throughout this unit, pupils will discuss who their heroes and inspirations are, learn about how Jesus is portrayed and some of the miracles he was said to have performed and learn some of the parables within the Bible. They will also create their own beatitudes and investigate important milestones in Jesus's life.

COMPUTING



The Internet

In this unit, children woodland water network is and how the Internet is a network of networks. They will learn the different parts of a network including routers and switches I will understand what's the World Wide Web is and where websites are stored finally, pupils will appreciate the fact that not everything they see on the Internet is true and learn to philtre and check sources carefully.

SCIENCE



Electricity

In this unit, the children will explore different appliances that use electricity, learn how to create a simple circuit, investigate how to use a switch to break a circuit and the types of switches there are, use basic circuit symbols and create investigations to test conductors and insulators.

PHYSICAL EDUCATION



Gymnastics

This half term, pupils will be developing their flexibility, strength, technique, control and balance through a range of gymnastic activities, both on and off apparatus. They will work individually and in pairs to create sequences and learn about what happens to their body when they exercise.

MUSIC



Musical Structures.

Children will learn about the way that music is formed in addition to learning how to read simple musical notation. They will use a range of tuned and percussion instruments to create and perform their own musical compositions.