



Year 6 Curriculum Newsletter – Spring 1

Maths

This half term we will be looking at the relationship between fractions, decimals and percentages. We will add, subtract, divide and multiply decimals. We will explore how to calculate percentages of numbers and quantities. Afterwards, we will look at area, perimeter and volume. To start this unit by reviewing how to calculate the area of rectangles and will progress by building on their knowledge of area and perimeter to explore the area of triangles and parallelograms. The recap step on volume covers the difference between volume and capacity and gives time to explore the conservation of volume using centimetre cubes.

English

In English we will be reading the texts 'Theseus and the Minotaur' and 'Who let the Gods out?'. We will be writing an encyclopaedia entry about a Greek god as well as writing our own Greek myth. We will focus on broadening our range of vocabulary, alongside using a range of sentence types and punctuation to build cohesion. Finally, we will develop our editing and improving skills to up-level our written pieces.

Science

In Science our topic is 'Electricity'. Our big questions are, 'How do scientists draw circuits?' and 'How can you make lights brighter?'

We will investigate a range of components used to successfully create a circuit, including the use of wires, batteries, buzzers and bulbs. We will explore what happens when more bulbs are added to a circuit.

Art

'How do we know when artwork has been created by Banksy?'

We will experiment with a range of painting techniques, in the style of Banksy. We will use stencils and paints to develop the illusion of 3D artwork.

History

'Has Ancient Greece had an influence on modern Britain?'

Key facts the children will be taught.

- 800BCE Greek civilisation slowly emerged again.
- The people of Athens created the idea of democracy- only males who were not slaves could vote.
- They created:

The jury system

A number system and the idea of geometry

Sophisticated sculpture and architecture

- There are many famous scientists from Greece and they were famous for their medical knowledge.
- In Britain it was the Bronze Age and the Iron Age.
- They created the Olympic games.
- Women were not allowed to take part at first or be spectators.

PE

GYMNASTICS

We will be developing gymnastics sequences using a range of equipment. The children will focus on different ways of travelling, balancing, rolling and how to start and end a sequence of movements.

TEAM BUILDING

In this unit the children will use simple maps to orientate and take part in problem solving and team challenges giving their ideas and opinions. They will listen and give constructive feedback to other children's ideas as well as compare their performances with previous ones and demonstrate improvement to achieve their personal best, through Teacher feedback and support and through peer assessment and discussion.

PHSE

How does change affect you and how can you support yourself and others at this time?

- To be able to identify a range of situations which involve loss or change. Children to identify which changes might be chosen and planned for, and which might happen without them having been chosen.
- To understand some of the emotions associated with change.
- To identify ways in which they can help themselves and others through periods of change.
- To know how they could offer sympathy and support to someone else.
- To develop strategies for coping with future changes that they may experience.

RE

How did it all begin?

In this unit the children will learn about stories and views of creation from different religions.

Music

In music this half term, we will be continuing brass lessons every Monday.

Important Information

- PE is on Tuesday and Friday; your child may come to school in their PE kit.
- It is important your child reads 3 times a week and their reading log must be signed and brought to school on a Friday.
- Homework will be handed out every Friday. Please complete the homework each week and upload a picture to dojo.