



# Y2 Autumn Curriculum Newsletter

## Maths

During the autumn term, we will be focusing on the following maths areas:

- Place Value;
- Adding and subtracting 2 digit numbers;
- Recognising, comparing and solving problems involving money;
- Multiplication and division using pictorial representations;
- Counting in 2s, 5s and 10s.

## English

The children will be taking part in daily reading activities, including Read, Write, Inc. lessons, which will provide them with the phonic knowledge and skills to be able to decode and read accurately and fluently. English lessons will be based around different texts and children will be expected to write in full sentences using description and a range of punctuation, including capital letters, full stops, exclamation marks, question marks and apostrophes for omission, e.g. can't. Good handwriting and letter formation will be one of the main focuses throughout this half-term.

## Science

Our first topic is 'Living Things and their Environment.' This will include recognising the processes of all living things, investigating different habitats and understanding simple food chains.

In the second half of the term, we will be looking at 'Uses of Everyday Materials.' This will involve sorting and investigating different materials and how we use them. Children will be expected to use correct scientific vocabulary to sort and describe materials.

## Computing & P.S.H.E

In computing this term the children will learn about internet safety. They will then use different programmes and apps to develop their skills in coding and animation.

In P.S.H.E. we will be covering the module 'Created and Loved by God,' which explores the individual. Children learn that they were created by God out of love and for love, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

## History & Geography

In History we will be finding out about different explorers. We will study the expeditions of Captain Cook and Christopher Columbus, as well as looking at the first moon landing with Neil Armstrong.

In Geography our topic is 'Planet Earth.' We will be learning about physical and human features, the oceans around the world and the United Kingdom.

## Art & Design and Design & Technology

In art we will be finding out about the artist Andy Goldsworthy and creating sculptures in the style of his work.

In design technology we will be investigating resistant materials. We will be designing a shelter to protect 'a teddy' from the weather, explore simple mechanisms and select materials and tools according to useful properties.

## P.E.

Monday and Thursday afternoon will be P.E. for Year 2. They will need to come to school wearing a red P.E. top and black shorts, or jogging bottoms, and trainers. Any long hair should be tied up and earrings should be removed on P.E. days.

Children will be taking part in games and dance. Games will involve developing specific skills and then implementing them into small team games. After half-term, children will focus on dance and express themselves to a range of music.

## Music

This term the children will be using instruments to represent animals, copying rhythms, reading simple notation and learning a traditional African call and response song, before creating their own call and response rhythms.