

Mathematics

We will aim to develop our mathematical skills by learning about:

- **Number and place value (Numbers up to 10 million)**
- **Addition and subtraction (formal written methods along with problem solving in different context).**
- **Multiplication and division (including the formal written methods).**

Science

To start off with, we will be looking at 'working scientifically'. This will include how a successful scientist works and how to plan, do and review an experiment effectively.

For the rest of the half term and beyond, we will move onto '**Evolution and Adaptation**'. Some of the key questions we will try to answer are the following:

- What is evolution and where is the evidence?
- What do fossils tell us about evolution?
- What is inheritance?
- What will offspring look like?
- What is selective breeding?

French

In French, we will be learning to ask what the date is and say the date in French; we will learn how to ask someone when their birthday is and respond to that question; and we will be developing our French phonics too.

PSHE

In PSHE, we will be learning about **relationships** and will spend some time discussing pressure in certain situations. We will also be talking about opinions and topical issues.

English

In English, our learning will be based around a book called "**The Nowhere Emporium**" written by Ross MacKenzie. We will be learning about:

- Different word classes and how to improve our writing further building on skills in Year 5
- Creating and punctuating a range of different sentences.
- Explain the meaning of new vocabulary.
- Blend action, dialogue and description in and between paragraphs.

Our end outcome will be to write a scene from the book in our own words.

Computing

In computing this half term, we will be enhancing our knowledge of **coding** on Purple Mash. Our key objective will be to design a playable game with a timer and variables.

Religious Education (RE)

In R.E this half term, we will begin by looking at the key theme of '**love**'.

Our big question is: Do you have to earn love?

The unit will be split up into three strands:

- The love and care of people – **Explore**
- God's love is unconditional and never ending – **Reveal**

Acquire the skills of assimilation, celebration and application of the above – **Respond**

We will also zoom in on the religion of **Judaism** for the latter part of the half term.

DT

In DT this half term, we will be looking at structures building on our learning from previous years. We will design, make, test and evaluate flood proof houses.

Geography

In Geography this half term, we will be learning about **hurricanes and flooding**.

Our key enquiry question will be: 'What are the effects of a hurricane on a particular area?' During this unit, we will look at what a hurricane is, how it occurs and where they occur.

Music

In Music this half term, we will continue to develop our listening, appraising and performing skills with a focus on the song Happy by Pharell Williams.

P.E

Gymnastics with a focus on balances and counter balances will be one of our units for this half term. Our other unit will be '**Creative Games**'. In this unit, we will be adapting invasion games by thinking about different tactics to outwit an opponent.

Year 6 Autumn 1 2024

