

Autumn Two in Year 5



English

The class text in Year 5 is *The Barnabus Project* by The Fan Brothers

The children will explore the themes of the book – feeling included, being unique and accepting difference.

The children will then explore a range of non-chronological reports before creating a hybrid animal and writing their own report about it.

We are reading...



Alongside this, we will be reading a range of extracts in order to develop our comprehension skills, including :

- *Pandora's Box / King Midas
- *River Trent / River Thames
- *The Good Ferryman / An Old Dog's Tricks

Maths

Children will be looking at fractions. We will learn how to add and subtract fractions with the same denominator and learn to convert between improper fractions and mixed numbers. The children will learn to find the fraction of a total and an amount.

Science

In science, children will be learning about Earth and Space. We will explore:

- The planets of the solar system
- The phases of the moon
- Why we have day and night
- Why the seasons change

PSHE

We will be exploring My Healthy Self

Children will understand how healthy choices can support physical and emotional wellbeing by exploring physical activity, nutrition and self-regulation strategies.



PE

Dance

By the end of the unit children will learn the key elements of a dance performance and the language to support this. They will combine movements to music and perform in front of others. They will choreograph a dance or parts of a dance independently or in a group and will develop fluency in movements, transitions and timings.

We will cover

- Balance
- Coordination and spatial awareness
- Control
- Flexibility
- Timing

DT

To design a wobble bot toy

Children will explore electricity and circuits and how products work.

We will explore how to add a motor to make our toys move as well as considering the needs of the consumer in the research, design and make process.

Music

Children will study the genre of classroom jazz. They will explore the make up of the song (pulse, tempo, rhythm etc) before learning to sing and perform different songs and play them on the recorder.

French

Children will learn to talk about their likes and dislikes, different foods and explore a range of different verbs related to eating. The children will write and record simple sentences using basic connectives

Computing

Children will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online

Geography

We will explore how humans use the earth. We will look at different sources of power and where they can be found in the UK. The children will learn to distinguish between renewable and non-renewable energy and explore how the place we buy our food from can affect the environment.