

Curriculum Information
Term 2
Falcons, Wildcats and Hedgehogs

English

We will be reading 'Pig Heart Boy' by Malorie Blackman

In our writing we will be learning to:

Compose shape poetry
Write to persuade
Write an alternative narrative
Explain how the heart works

Maths

We will be learning to:

Add and subtract fractions with different denominators
Add and subtract mixed number fractions
multiply and divide fractions
Simplify fractions
Read and write decimals

Science

In Science we will learning to name and describe the purpose of the circulatory system and the functions of the heart, blood vessels and blood. We will explain how the circulatory system in animal's transports oxygen, water and nutrients around the body
We will plan and carry out a range of enquiries, including writing methods, identifying and controlling variables, deciding on equipment and data to collect and making predictions based on prior knowledge and understanding.
Explain the impact of positive and negative lifestyle choices on the body.



Blood Heart

During this half term, the children will be immediately engaged in our Science-driven topic **Blood heart** through a pig heart dissection and through the scientific and moral discussions that will arise from our class reader 'Pig Heart Boy.'

We will be learning about the human circulation system. Children will learn to link together learning about the heart, blood and circulation. They will also learn what we can do to keep this vital system healthy through choices related to food, exercise and habits.

Spelling

Revisit ough letter string
Revisit Year 3/4 spelling lists
Words ending in tial cial
Homophones
Proof reading strategies

Art

In Art children will be learning about a variety of sculptors including Barbara Hepworth and Antony Gormley. They will design and make a collaborative sculpture of the human heart using Modroc.

Music

In Music we will be learning to develop children's ability to create, perform and analyse expressive compositions and extend their sound vocabulary.

PE

In PE we will continue to focus on increasing our fitness levels.

RE:

In RE we will be learning what Hindus believe about Dharma, Deity and Atman.

PSHE:

In PSHE we will be catching up with the sex and relationships curriculum from year 5. Children will explore the physical and emotional changes that take place during puberty.

We will also be engaging in parliament week at the beginning of the term including a Zoom meeting with local MP Andrew Murrison.

Computing:

We will be selecting, using and combining a range of software to achieve required outcomes in our Science learning.