

Curriculum Information
Term 2
Buzzards Class

Blood Heart



English

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

In our writing we will be:
Composing a shape poem
Writing an alternative chapter
Explaining how the heart works

Maths

We will be learning to:

- Divide by 2 digit numbers
- Find common multiples, common factors and prime numbers
- Simplify, order and compare fractions
- Add and subtract fractions with different denominators
- Add and subtract mixed number fractions

Spelling

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

This half term starts with the children dissecting a sheep heart. How fascinating! Our science-driven topic **Blood heart** offers lots of opportunities for scientific and moral discussions, supported by our class reader 'Pig Heart Boy.'

Children will learn to link together learning about the heart, blood and the circulatory system. They will also learn what we can do to keep this vital system healthy through choices related to food, exercise and life-style choices.

At home you could...

- Draw and label the heart
- Research the components of blood and write a short report about the function of blood
- Create a guidance poster to keep the heart healthy
- Research the work of William Harvey. Why was he significant?

Music

In Music we will be using 'Bacharach Anorak' and 'Meet The Blues' as starting points to compose, play and improvise.

DT:

Use a variety of funnels and tubing to make an effective homemade stethoscope.

Follow recipes to make heart-healthy foods.

Make a large, collaborative model of the heart, using a former, such as chicken wire.

PE

In PE we will focus on football skills.

RE:

We will be learning what Hindus believe about Dharma, Deity and Atman.

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 and Anti-Bullying Week in week 3.