



Blood, Bones and Body Bits!

Topic Title: Blood, Bones and Body Bits!

As Scientists we will be looking at the human body. We will be able to:

- *identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- *recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- *describe the ways in which nutrients and water are transported within animals, including humans
- *exploring the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health.

English

We will be studying a range of fiction and non-fiction texts, linked to our topic, to lead us into writing stories, poetry, letters, diaries, newspapers and non chronological reports.

Our main text to start the term (term 3) will be 'Pig heart boy' which is about a boy who needs a heart transplant and his only hope maybe to get one from a pig! We will start by looking at how the author Malorie Blackman uses suspense in her writing to grab the readers attention.

In PE lessons we will be supported by Ms Edmonds from Bartholomew School for Gymnastics and Mrs Conroy will be teaching us the skills involved in team sports such as hockey and netball.

Maths

In maths we continue to recap everything that we have learnt so far. We will then move onto looking at:

- *Measurement
- *Algebra
- *Ratio
- *Geometry (properties of shape).

Computing

We will be continuing to look at safety on line as well as being SMART. We will also begin a computing topic on SCRACH. We will be learning to create animated stories by using coding.

RE & PSHE

Our RE sessions will be spent looking at the concept of community. We will then begin to look at different religions including Islam and moving onto Christianity as we get closer to Easter.

French

Mrs. Fleet will be helping us to improve our language skills through work on personal information through extending our conversations and vocabulary.

History

We will be looking finding out about changes to healthcare and medical science during Victorian times. We will also be looking at Dr Joseph Lister and his contributions to medicine as well as Florence Nightingale and Mary Seacole.

Art and Design

Our term-long art projects will allow us to practise our sketching skills, as well as giving us the opportunity to use a range of techniques and materials .