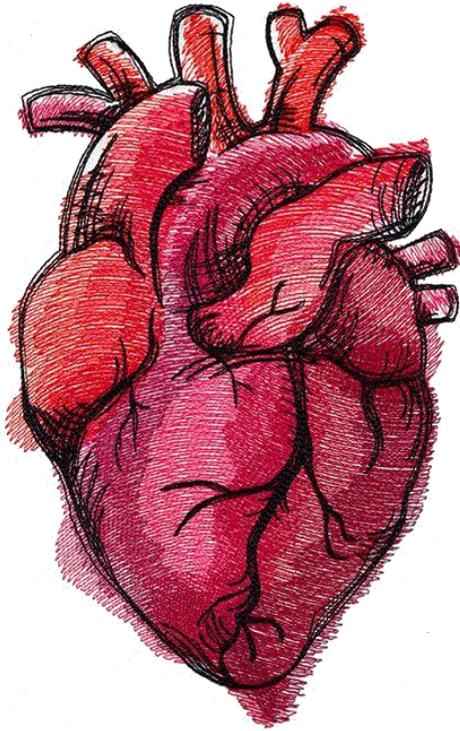


Year Six



Blood Heart

Spring 2022

This half-term, we will be very busy in Year 6.

ENGLISH ACTIVITIES

The Literacy focus for this half-term will be discussion writing and suspense stories.

During this half term, we will use our class novel *Pig Heart Boy* by Malorie Blackman as a stimulus for:

- Investigating the features of a balanced argument
- Writing our own balanced arguments about the use of animals for medical research
- Reading and analysing stories about overcoming difficulties

The children will also use writing techniques to create suspense when writing 'spooky' stories.

We will also continue our focus on spelling, punctuation and grammar.

MATHEMATICS ACTIVITIES

This half term, we will revise and revisit key mathematical concepts, focusing on:

- Multiplying and dividing numbers by powers of 10
- Converting between metric units of measurement
- Solving number problems
- Adding and subtracting fractions
- Multiplying and dividing fractions

It is very important that children know their times tables inside-out!

Please continue to ensure plenty of practice at home.

SCIENCE ACTIVITIES

During this half-term, we will study the human heart and circulatory system. Children will learn about the function of the heart and blood. They will find out about the make-up of a drop of blood and investigate simple blood types. We will also carry out investigations into how exercise affects heart rate and recovery rate.

RELIGIOUS EDUCATION ACTIVITIES

Our R.E. theme for this half-term will be based on the topic of *Death and New Life*. The children will learn about the Church's seasons of Lent, Holy Week and Easter and how the suffering, death and resurrection of Jesus led to new life.

COMPUTING ACTIVITIES

During this half-term, the children will use spreadsheets. They will learn how to format cells and use formula wizards and will create graphs. Children will then use spreadsheets for real life situations such as currency and distance conversions.

HISTORY AND GEOGRAPHY ACTIVITIES

As part of this topic, the children will learn about the work of Karl Landsteiner, the scientist who discovered blood groups.

ART AND DESIGN TECHNOLOGY ACTIVITIES

Art work this half-term will be based around the pop art of Jim Dine. The children will look at examples of his multimedia work on hearts and will create their own artwork in a similar style.

PE ACTIVITIES AND TIMES

P.E. sessions will take place on **Tuesdays** and **Fridays**. Children should wear their PE uniform for school on PE days. This should be a yellow school PE T shirt and school green PE shorts. On cold days, a school jumper and uniform black jersey bottoms (NO LOGOS) may be worn on top. (Please note, these will be removed for the PE session so shorts are essential). Trainers or PE shoes should also be worn.

HOMEWORK

This half-term, children will be asked to work through their SATs revision books, focussing on concepts they find challenging, or on which they need extra practice. It is expected that children work regularly at home on these areas.

The children will also need to:

- Learn spellings, (given every Monday) for a test on Friday.
- Read at home - preferably every night.
- Practise times tables and number-bonds at home.

Children must have an adult comment in their planners, related to reading, at least three times per week. Ideally, in addition to this, they should have extra comments linked to other work, such as tables and spellings. Please comment in the planner in the space beside the day that the work was carried out. Every Friday, children will be given the opportunity to show their planners to a member of staff to check. Your support is very much appreciated!

If you have any questions or concerns, please do not hesitate to contact me.

Miss E Parry