## English Links

Our main text is 'Pig-Heart Boy' by Malorie Blackman.

We will be learning how writers convey character through dialogue, thoughts and actions and how they create atmosphere, working towards writing a story ending.

We will be writing biographies on women in STEM and balanced arguments relating to healthy lifestyles at school.





# Year 6 Spring Term Curriculum Overview

### Topic

Science We will be learning about how the human circulatory system works and how nutrients and water are transported around the body. We will also be thinking about the effects of exercise, diet and lifestyle on the way the body functions. We will be carrying out investigations into the effects of exercise, taking accurate measurements. Later in the term, we will be learning about circuits and investigating the effects of changing components within a circuit.

DT We will be applying our knowledge of circuits to design, make and evaluate a game to teach others about healthy living.

**Computing** We will be using technology to organise data from our investigations and manipulating graphics to make adverts for our healthy lifestyle circuit games.

Art We will be creating sculptures inspired by the work of Albert Giacometti, based around emotions

#### Physical Education

We will be exploring dance linked to the concept of shapes and creating dance sequences linked to the circulatory system.

#### Mathematics

- Simplifying, comparing and calculating with fractions.
- ♣ Identifying the value of digits in numbers up to 3dp.
- Recognise the relationship between fractions, decimals and percentages and can express them as equivalent quantities.
- Calculate using fractions, decimals or percentages.

## Global Citizenship and RE

Christianity - We will be exploring the concept of eternity from the Christian point of view. This will include looking at religious beliefs about marriage and life after death. This may be a sensitive issue for some of our children and you are welcome to come and discuss this with us if you have any questions.

**Global Citizenship** - Looking at issues surrounding human rights.

#### Home Learning

- Daily reading to an adult. Please sign your child's planner to show that they have read.
- Daily practise on Spelling Frame, Mathletics and TTRS.