



## Year 6

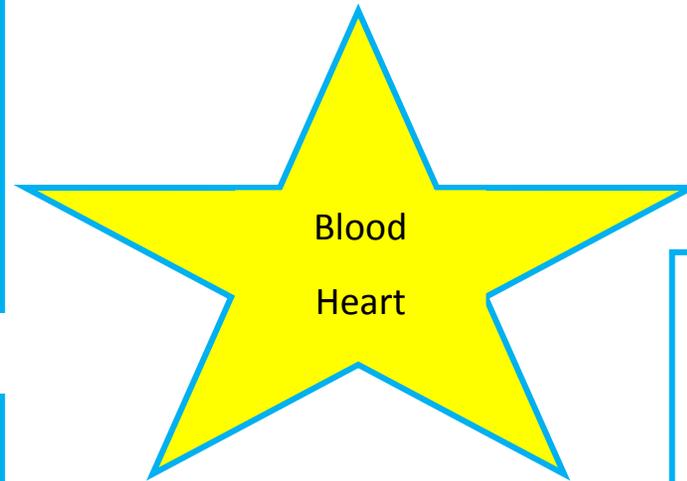
**Crimson, scarlet, burgundy, cherry ... blood flows through our bodies in all its vibrant shades of red.  
Let's explore our circulation system!  
Now future surgeons don't be squeamish as we dissect an animal heart and examine the veins,  
arteries and chambers up close.  
They all work hard to move blood around our bodies.**

**Maths:** The children will be learning about 3D and 2D shapes as well as spending time focusing on angles. They will also be looking at problems involving time, speed and mass.  
The last subject that the children will be focusing on this term is multiplying decimals using the grid, expanded and formal written method and division of whole numbers.

**Art & Design:** In art the children will be using a range of materials to recreate a 3D heart and creating abstract art based on blood.

**D&T:** Children will follow and create a range of recipes to make heart- healthy food.

**Physical development:** This term's focus is ball skills and games. We will be linking PE closely with our Blood Heart topic and will be taking part in a range of cardiovascular activities to measure how our heart rate changes. We will also be thinking about how we can improve our fitness.



**English:** The children will begin the term with reading and writing poetry. Our main focus for the term will centre on the book "Pig Heart Boy" and story writing will stem from this. To conclude the term we will write explanation texts about the heart and circulation.

**Science:** In science we will be looking at our resting heart rate in bpm as well as our heart rate after exercise.

We will also be looking at the main components and functions of the heart as well as the components of blood, including red and white blood cells and plasma.

**Computing:** This term computing will focus on developing word processing and PowerPoint presentation skills which will be linked with our science and history work.

**Music:** In music, we will be improvising and composing raps based around the heart. We will also be listening to the pulse and finding a range of ways to recreate the pulse beat.

**Homework:** The children are expected to complete their homework every week. Homework is given out on a Thursday and is expected in by the following Tuesday at the latest. Children should read every day and have their reading diary signed at least once per week. Maths, English and spelling tasks will be given as homework.