

Southill Primary School

Year Six: Autumn Term 2021



This half term, we will be reading the book *Wild Spark*. **As writers**, we will be developing our vocabulary and language features to build suspense in our own tales of fear. We will then be writing explanation texts all about 'mechanimals'.

As mathematicians, we will be learning about:

- Mental arithmetic
- The four operations
- Fractions
- Measurement



As scientists, we will be learning all about the circulatory system, blood flow and how best to look after our hearts. We will study our heart rates before, during and after exercise and analyse the results using a scatter graph.

As artists and designers, we shall be exploring the colour red as we create abstract pieces of art using a wide range of materials. Using sketching techniques and clay we shall also try to make a labelled model of the heart. The children will also design and make stethoscopes

Crimson, scarlet, burgundy, cherry. Blood flows through our bodies in all its vibrant shades of red. Let's explore our circulation system. Now, 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. William Harvey was fascinated with anatomy, and made groundbreaking discoveries. We will aim to learn more about this scientist and his incredible discoveries. I wonder what we might uncover. Why do people give blood? We will find out how to keep our heart healthy with cardiovascular exercise and healthy food. We will be kick starting a campaign to spread the word about the damage caused to lungs and heart by smoking. Stay tuned in order to see our advertising campaigns. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell!

Blood Heart

