



Blood Heart

In Maths, we will be learning:

- Fractions/Decimals & Percentages
  - Measurement
- Area/Perimeter & Volume
  - Statistics

How you can help:

Encourage your child to keep practicing their times tables as well ensuring they complete any homework set.

In English, we will be creating:

- A non-chronological report about the heart. Including key pictures and facts
- Shape poetry, looking at the journey of blood through our body

How you can help:

Ensure that the children are revising their statutory words given to them as well as giving them a chance to read to you whenever possible.

### Spring 2 2024—Blood Heart

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 ground-breaking discoveries about valves. I wonder what we might uncover? Why do people give blood? Find out how to keep your heart happy with cardiovascular exercise and healthy food. Kick-start a campaign to spread the word about the damage caused to the lungs and heart by smoking. Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell.

In our Topic lessons:

- Science—Components of blood, parts of the heart, scatter graphs and blood flow.
  - Design and Technology— Planning and making heart healthy foods
  - Computing—Risks of smoking, flow diagrams and animated adverts.
  - Art and Design— Modelling the heart and blood red artwork.