



Blood Heart

Let's explore our circulatory system!

At the start of our project, we'll look in detail at the circulatory system and evaluate what we think a heart looks like versus what it actually looks like! We'll discuss how the heart functions and watch a video, finding out about the different parts and how the blood flows.

We will discover and research how to keep our hearts fit and healthy whilst designing healthy heart advertisements.

On our laptops, we will use software and models to learn more about how the circulatory system works. We'll use a data logger to measure our heart rates and test how it is affected by exercise. We will see if we can alter this over time by repeating exercises and being more physically active. We will also use our laptops to create data tables and graphs, then use these to write conclusions for what we have discovered.

In Art, we'll attempt to draw realistic human hearts and use a variety of mediums to 'bring them to life'.

We shall take a closer look at how our blood is made up using diagrams and explore what the main function of our blood is within our bodies.

We will look at Muhammed Ali - 'The Greatest' - who is not only famous for his physical strength but also his courage and compassion for following his heart in the face of adversity. Following our research, we will write a Biography about him and the main events throughout his life.

Our class text will be 'Pig Heart Boy' and we will walk alongside Cameron (the main character) as he battles one of the most difficult decisions of his life!