

Blood Heart



Let's explore our circulatory system!

At the start of our project, we'll first look at the human heart, finding out about the different parts and how the blood flows. Afterwards, we'll write reports about what we learnt, and use models and diagrams to help us. We will measure our heart rates, and find out how this is affected by exercise. In art, we will be making models of the heart, as well as creating some abstract art using different shades of red. As part of our music work, we'll be looking at the song 'A New Year Carol' and continuing to use our bodies and instruments to understand pitch and rhythm, and play along with the songs. At the end of the term we will research and have a go at making our own 'heart-healthy' foods. In English, we'll be researching and writing non-chronological reports about the body, as well as studying the picture book 'The Arrival' and writing short stories, diary entries and letters.

ILP focus	Science
English	Non-chronological reports, poetry, slogans and adverts, biographies, stories
Science	Human circulatory system, measuring heart rate, history of blood groups, lifestyle effects
Art & design	Modelling and sculpture, abstract art
Computing	Using websites, flow diagrams
D&T	Selecting tools and equipment, healthy recipes, product packaging, working models
Mathematics	Pie charts
Music	Pulse, heart raps
PE	Cardiovascular exercise

Help your child prepare for their project

Your heart will be with you forever, so it's important to look after it. Why not research heart-healthy foods together and try out delicious, nutritious recipes that will make your heart happy? You could also set up an obstacle course in the garden and take each other's pulse before and after exercise to see how it changes. Alternatively, you could investigate advice for keeping your heart healthy and make an informative poster.