



Let's explore our circulatory system!

At the start of our project, we'll dissect an animal heart, finding out about the different parts and how the blood flows. Afterwards, we'll write a report of the experience and 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. As part of our music work, we'll use our bodies as percussion instruments and feel our pulse. We'll read shape poetry, and write poems inspired by the heart. We'll learn about how smoking affects the heart and write adverts to persuade people to stop smoking. We'll visit the 'Give blood' website, and make a flow diagram to illustrate the circulation process. We will arrange a charity day and raise money for the British Heart Foundation Charity.

English	Non-chronological reports; Shape poetry; Slogans and adverts; Biographies; Narratives using personification
Computing	Websites; Flow diagrams
Science	Circulatory system; Measuring heart rate; Lifestyle effects; Working scientifically
Art & DT	Healthy Eating- Tools and equipment; Recipes; Packaging; Working models
Music	Pulse; 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.