



Class 5
Spring 2024

Blood Heart



Topic Overview	<p>Blood Heart</p> <p>Let's explore our circulatory system!</p> <p>At the start of our project, we'll look at what food we can eat to support a healthy heart. Afterwards, we'll write a report and use software and models to learn more about how the circulatory system works. We'll measure our heart rates and test how it is affected by exercise. In D&T, we'll make model hearts, and test materials before making a stethoscope. 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.</p>
English	<ul style="list-style-type: none"> • Non-chronological reports, poetry, flashbacks, balanced arguments, newspaper reports, dramatic monologues.
Mathematics	<ul style="list-style-type: none"> • Multiplication, Division and Fractions
Science	<ul style="list-style-type: none"> • Describe changes in humans from young to old, how does blood flow, what's in blood, what can your heart rate tell you?
RE	<ul style="list-style-type: none"> • What does it mean to be a Muslim in Britain today?
Computing	<ul style="list-style-type: none"> • Multimedia
PE	<ul style="list-style-type: none"> • Yoga, Basketball, Netball and OAA
Art & DT	<ul style="list-style-type: none"> • Modelling and sculpture, abstract art, healthy recipes, product packaging, working models.
Music	<ul style="list-style-type: none"> • Feel the pulse, use the body as percussion, heart raps.
MFL	<ul style="list-style-type: none"> • Spanish.
Worship Theme	<ul style="list-style-type: none"> • Friendship and Hope
PSHE	<ul style="list-style-type: none"> • Ourselves, Growing and Changing
Home Learning	<p>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.</p>