

# Blood Heart

Imaginative Learning Project for Year 6 children

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 groundbreaking discoveries about valves. I wonder what we might uncover?

Let's check out the most common blood groups in our class? 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 by smoking, to the lungs and heart.

Hearts pound, flutter and maybe skip a beat. What makes your heart race? Is it a secret? Cross my heart, I won't tell!

ILP focus	Science
English	Non-chronological reports; Shape poetry; Slogans and adverts; Biography; Narrative using personification
Science	Human circulatory system; Measuring heart rate; History of blood groups; Lifestyle effects; Working scientifically
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
PSHE	Harmful substances; Caring about others

SMSC


 Spirituality

 Moral

 Social

 Cultural

FBV

 Individual liberty

 Tolerance and respect