

Blood Heart

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 study its veins, arteries and chambers up close. They all work hard to move blood around our bodies.

William Harvey was fascinated with anatomy and made ground breaking discoveries about valves. I wonder what we might discover?

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.

Design and technology

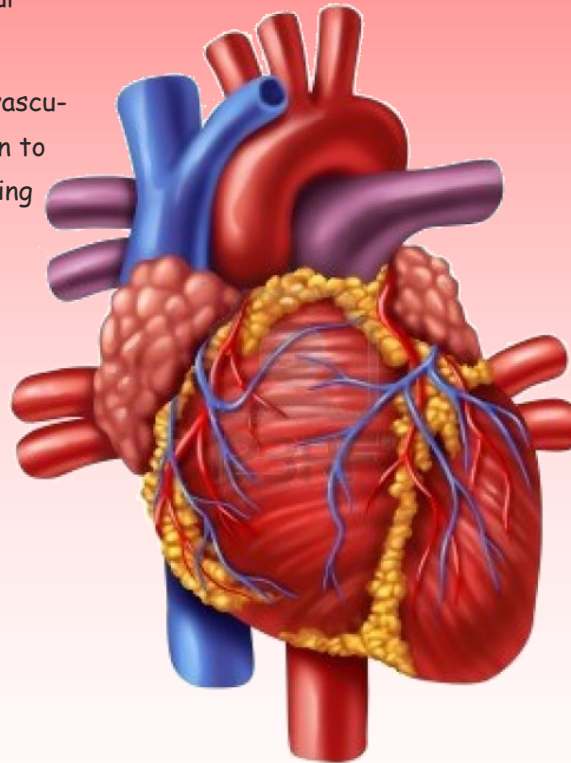
- ◇ Selecting tools and equipment
- ◇ Producing healthy recipes
- ◇ Product packaging
- ◇ **Working models**

Art and Design

- * Modelling sculpture based on the heart
- * Abstract art using shades of red

Year 6 Autumn 1

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English

- Non-chronological reports
- Persuasive advertisements—anti smoking campaign
- Biography—famous scientists
- Narrative using personification
- Shape poetry—the heart and circulatory system

Science

- ◆ Human circulatory system
- ◆ Measuring heart rate
- ◆ History of blood groups
- ◆ Lifestyle effects on health
- ◆ Working scientifically to plan fair tests and investigations

ICT

- ⇒ Using websites to research and record information
- ⇒ Flow diagrams

PSHE

- Caring about others
- Harmful substances

PE

- ◇ Cardiovascular exercise