



Human Body

Where does the heart pump the blood to, and how does it return to the heart?



Can I label the different parts of the circulatory system, such as arteries, veins, capillaries and the names of some major blood vessels and describe their functions?



Can I find out about the role of the lungs, red blood cells, white blood cells and platelets?



Can I explain how nutrients (food) are broken down in the digestive tract, and along with water absorbed through the wall of the small intestine and taken around the body?



Do I know what a healthy balanced diet is? Do I also know why the body needs carbohydrates, fats, proteins, water, vitamins and minerals?



Can I investigate the effects of exercise on pulse rates? Can I plan my own investigation, collect enough data to be able to give reliable results and analyse my results graphically?



Can I investigate, discuss and report on the impact of drugs, diet, exercise and lifestyle on the body and my health?

Big Question

How does our body function?

Assessment Question / Task

To create a model / diagram of the human body, labelling key aspects and adding explanations.

Key Vocabulary

I will use:

pulse, artery, vein, capillary, blood vessel, haemoglobin, immunity, nutrient, protein, pulmonary artery, circulation, red blood cells, white blood cells, platelets, nutrition, carbohydrate, fat, protein, vitamins, small intestine, medicines, alcohol, tobacco and illegal drugs.

What to revisit?

Human body (Year 3)
Teeth & digestion (Year 4)
Animals including humans (Year 5)

Vertical Threads

Health