



What I might already know - Other systems of the body: skeletal, muscular and digestive

KEY QUESTIONS:

What are the main parts and functions of the circulatory system?

Why is it important to exercise and maintain a healthy diet?

Key Vocabulary:

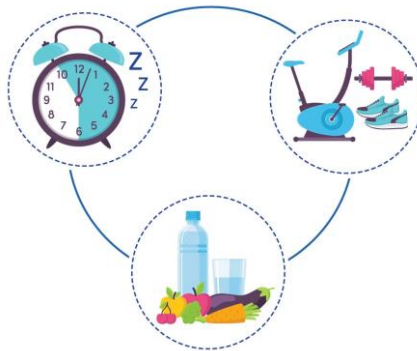
heart, blood, oxygen

vessels, veins, arteries, valve, respiration, circulatory, platelets, white and red blood cells, plasma

oxygenated, deoxygenated, diffusion, osmosis

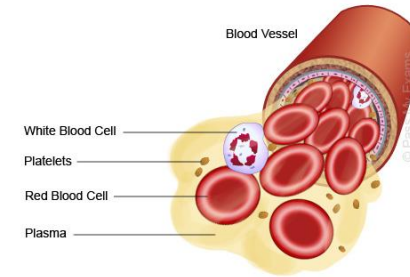
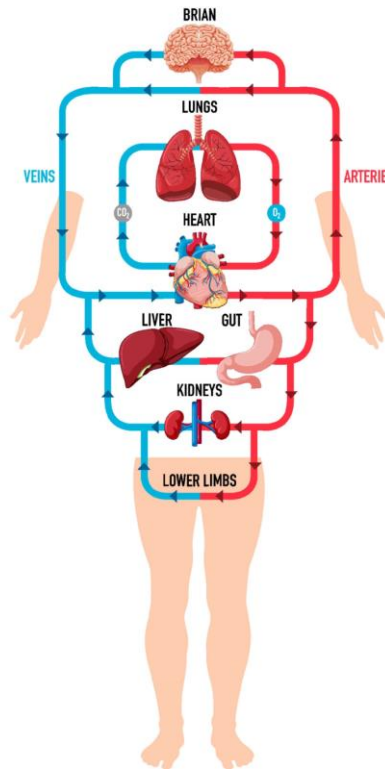
Did you know...

...diet, exercise and lifestyle impact on the way bodies function? Can you explain why?



What we will be learning:

HUMAN CIRCULATORY SYSTEM



What is **blood** made up of?

Key Facts

The **heart** has **4 chambers**. The heart pumps blood around the body.

Blood which carries oxygen from the lungs into the heart is **oxygenated**.

Blood which has delivered the oxygen to the muscles and goes back into the heart and then lungs, is **deoxygenated**.

The **oxygen** in the blood provides **energy** for our bodies. The blood also carries **nutrients** throughout the body.

