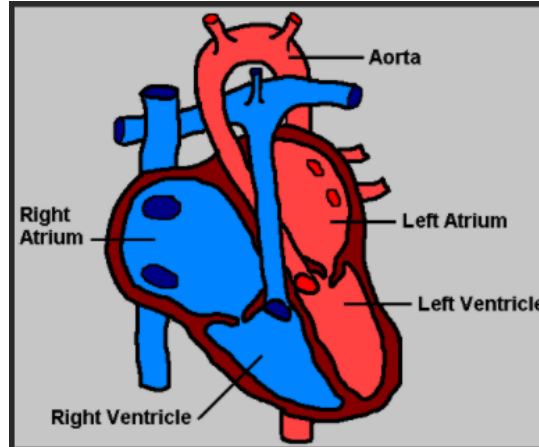


Y6 Science – Animals including humans

Knowledge

- ☐ I can identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- ☐ I can recognise the impact that diet, drugs and lifestyle can have on our bodies.
- ☐ I recognise the impact that exercise has on our bodies and why it is important.
- ☐ I can describe the ways in which nutrients and water are transported around the body.



Cross Curricular links/Past knowledge

Cross curricular: Y6: Term 5 and 6 – being healthy (topic)
Y1-5: Health and well being (T5 and 6 for everyone)
Links to PSHE – SRE/ changing me (across the school) Jigsaw

Science:

Y4 – digestive system including liver.
Y3 – naming muscles in the body
Y2 – what we need to survive. The importance of exercise

Vocab

heart, heartbeat, heart rate, valves, circulation, pulse, blood, blood pressure, plasma, white cells, red cells, vessels, lung, artery, veins, chambers, oxygen, carbon dioxide, respiration, organs, muscles, digestive system, nutrients, water, diet, drugs, lifestyle, exercise

Working Scientifically

- I can predict outcomes and sketch a graph to show my predicted pattern of results. I can justify my predictions using scientific knowledge.
- I can make a series of relevant observations.
- I can take accurate readings on measuring equipment and repeat when necessary.
- I can select appropriate ways to present evidence. I can draw a line graph independently.
- I can relate patterns in results to scientific knowledge where appropriate.
- I can talk about how much to trust our results and justify my decisions. I can recognise limitations of my evidence.
- I can make further predictions from my results.
- I can describe relationships.