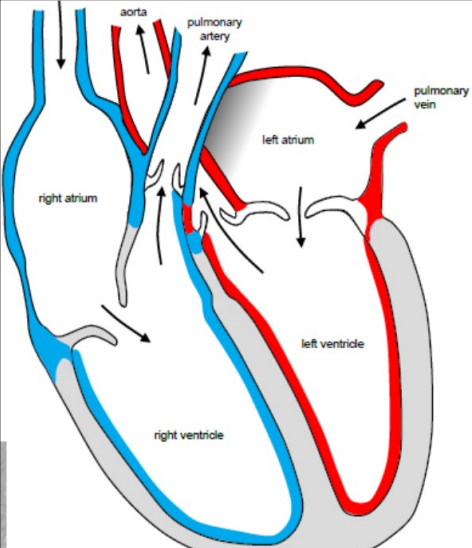


Y6 Ecclesall University of Medicine



End Points:

- Understand the function and names of the parts of the human circulatory system.
- Understand what makes up blood and how nutrients are absorbed and transported around the body.
- To understand what makes up a healthy lifestyle and the risks of drugs and alcohol to a healthy life-style.

Key Vocabulary

Word	Definition
circulatory system	the system that circulates blood through the body
oxygenated	rich in oxygen
deoxygenated	not rich in oxygen
blood vessels	tube like structures carrying blood through the tissues and organs
veins	take blood to the heart
arteries	take blood away from the heart
capillaries	fine branching blood vessels between arteries and veins
red blood cell	small cell that carries oxygen around the body
white blood cell	cellular unit involved in fighting infection
carbon dioxide	a waste gas our body expels through breathing out
oxygen	a gas needed by our body that we breathe in

How you can help at home:

- Read books and information online about the body.
- Measure pulse rate before and after exercise over a week. Are there any changes in your pulse rate over time?
- Learn the vocabulary on the right.

Prior Learning Future Learning

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Understand that living things need to eat and drink the correct things to remain healthy.

Learn the function of a range of cell types and organ systems and how they work to maintain a living thing.