

Key Vocabulary:

Circulatory system –

The system that moves blood, oxygen and nutrients through the body. An example of the circulatory system is the functioning of the human heart, blood and blood vessels.

Blood vessels – A tubular structure carrying blood through the tissues and organs

Nutrient – a substance that provides nourishment essential for the maintenance of life and for growth

Transported – Move from one place to another

Lifestyle – A circuit that has more than one resistor, but only one path through which the electricity (electrons) flows

Function – How a body works

Develop – Grow, change, become more mature e.g. a baby to adulthood and old age

Transfusion – Blood from others can be pumped into the body. There are 4 main blood groups: A, B, AB and O

Alveoli – Tiny sacs within our lungs that allow oxygen and carbon dioxide to move between the lungs and the bloodstream



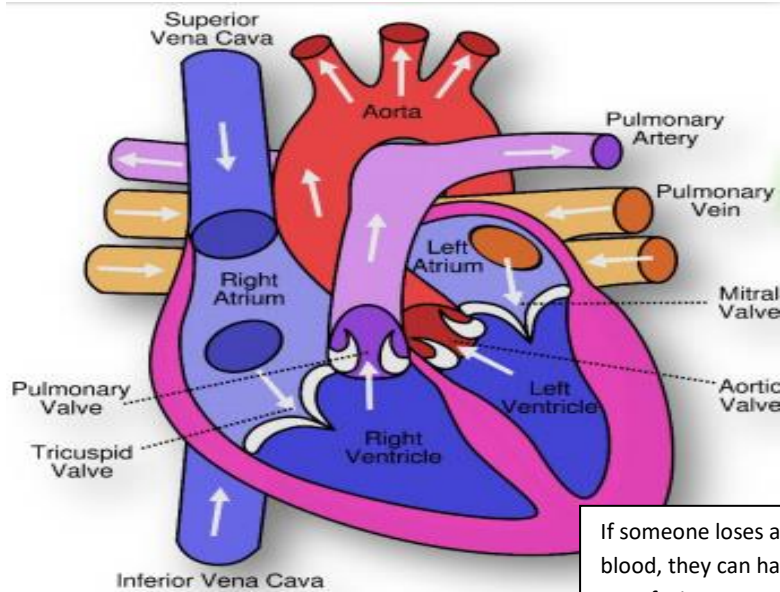
Holy Family Halewood Year 5 & 6 Science Animals Including Humans



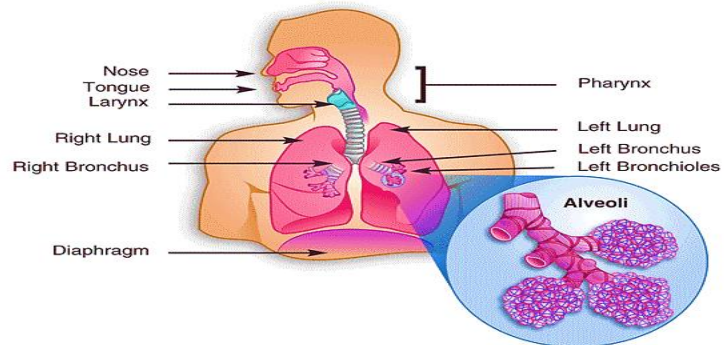
Learning Objectives:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Learn how nutrients and water are transported within animals, including humans
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the changes as humans develop to old age

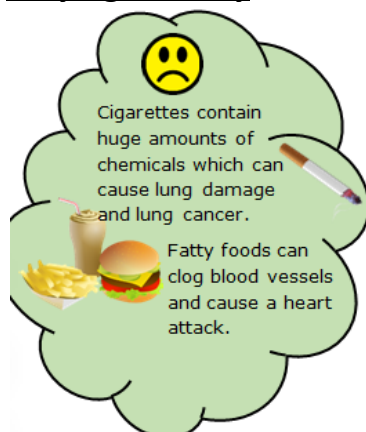
The Circulatory and Respiratory System:



If someone loses a lot of blood, they can have a transfusion.



Staying Healthy:



Human Growth:

