

Animals including humans

Recap:

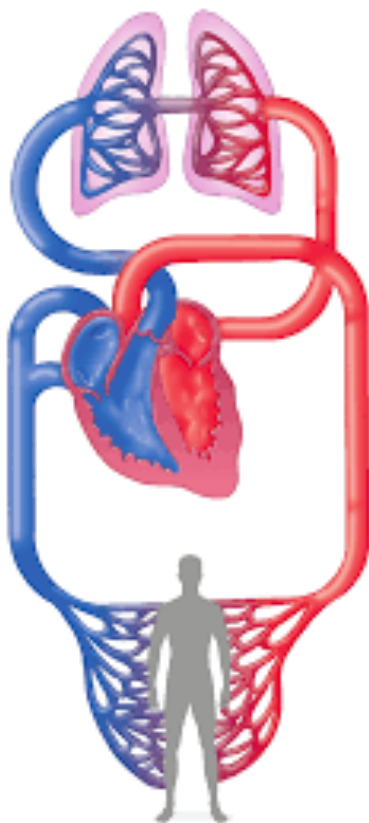
- The journey of food through the body is: mouth, oesophagus, stomach, small intestine, large intestine, rectum, anus.
- Animals, including humans need the right amount of nutrients to grow, to be strong and to be healthy.

Crucial Knowledge:

- An organ is a vital part of the body
- The circulatory system is made of the heart, lungs and the blood vessels.
- The heart constantly pumps blood around our bodies
- Some choices, such as smoking and drinking alcohol can be harmful to our health.

Extended Knowledge:

- Arteries carry oxygenated blood from the heart to the rest of the body.
- Veins carry deoxygenated blood from the body to the heart.
- Nutrients, oxygen and carbon dioxide are exchanged via the capillaries.
- Tobacco can cause short-term effects such as shortness of breath, difficulty sleeping and loss of taste and long-term effects such as lung disease, cancer and death
- Alcohol can cause short-term effects such as addiction and loss of control and long-term effects such as organ damage, cancer and death



Non-Smoker



Smoker