

Science - medical manoeuvres

Construction

Prior Knowledge

Previously, we have learned about the human species and the circulatory system, identifying functions and purpose of the circulatory systems.



My Component Knowledge:

Lesson 1: I can identify the components of blood and describe its functions.

Lesson 2: I can explore the structure and function of the human heart.

Lesson 3: I can describe how nutrients and water are transported around the body.

Lesson 4: I can understand that nutrients and water are transported around the body in blood.

Lesson 5: I can identify exercise and diet as contributing factors of a healthy lifestyle.

Lesson 6: I can understand the negative physical, social and emotional impact of drug misuse.

My Composite 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.

My Powerful Knowledge:

I can identify and recognise the impact of diet, exercise, drugs and lifestyle. I can describe the functions of the heart and blood and explain how nutrients and water are transported around the body.

Key Vocabulary

Tier 1: Heart, blood, transport, water

Tier 2: Chamber, carbon dioxide, heart rate, pulse, nutrients

Tier 3: Circulatory systems, oxygenated blood, deoxygenated blood, artery, veins, ventricles, atriums, heart valve

What is the purpose of the heart?

What is a balanced diet?



What are the four chambers of the heart called?

