

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.

What is the purpose of the heart?

What is a balanced diet?

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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:

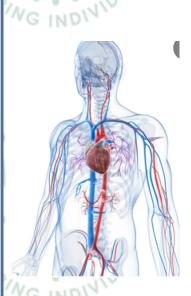
I can identify and recognise the impact of diet, exercise, drugs and lifestyle. I can describe the functions of the heart and blood and explain how nutrients and water are transported around the body.

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 are the four chambers of the heart called?

