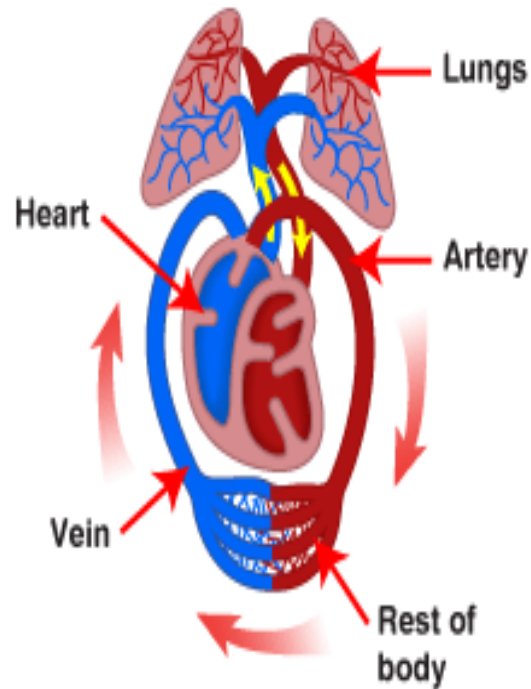


Animals



Key Vocabulary

Arteries - Muscular-walled tubes that transport blood from the heart to other parts of the body

Blood - Red liquid that circulates in arteries and veins, carrying oxygen to and carbon dioxide from tissues of the body

Blood vessel - A tubular structure carrying blood through the tissues and organs

Bones - Hard whitish tissue making up the skeleton in humans and other vertebrates

Circulatory system - The system that circulates blood through the body, including the heart, blood vessels and blood

Heart - A hollow muscular organ that pumps the blood through the circulatory system

Lungs - Pair of organs situated within the ribcage where oxygen can pass into the blood and carbon dioxide be removed

Muscles - A band or bundle of fibrous tissues that have the ability to contract, producing movement in or maintaining positions of parts of the body

Nutrients - A substance that provides nourishment essential for the maintenance of life and for growth

Organs - Part of an organism that is typically self-contained and has a specific vital function (e.g. the heart and lungs)

Veins - Tubes forming part of the blood circulation system of the body, carrying mainly oxygen-depleted blood towards the heart

Vitamins - Organic compounds essential for normal growth and nutrition

Key Questions

How does the heart pump blood around the body?

How do lungs help us to breathe?

Why do we have bones?

How can you live a healthy lifestyle? Why is it important?