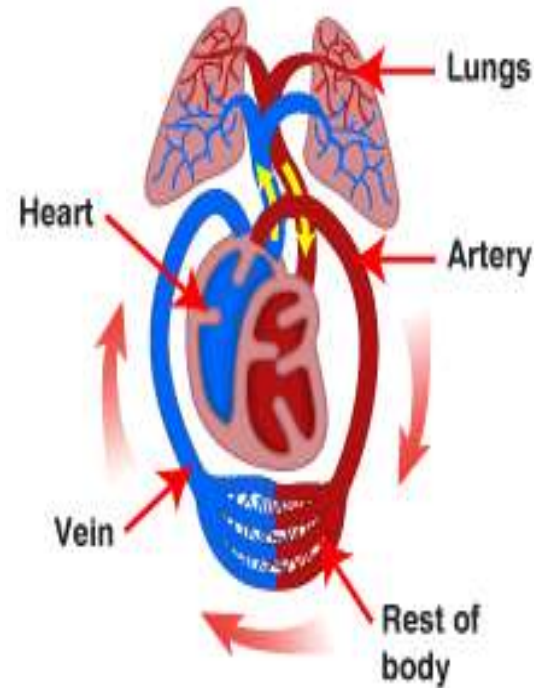
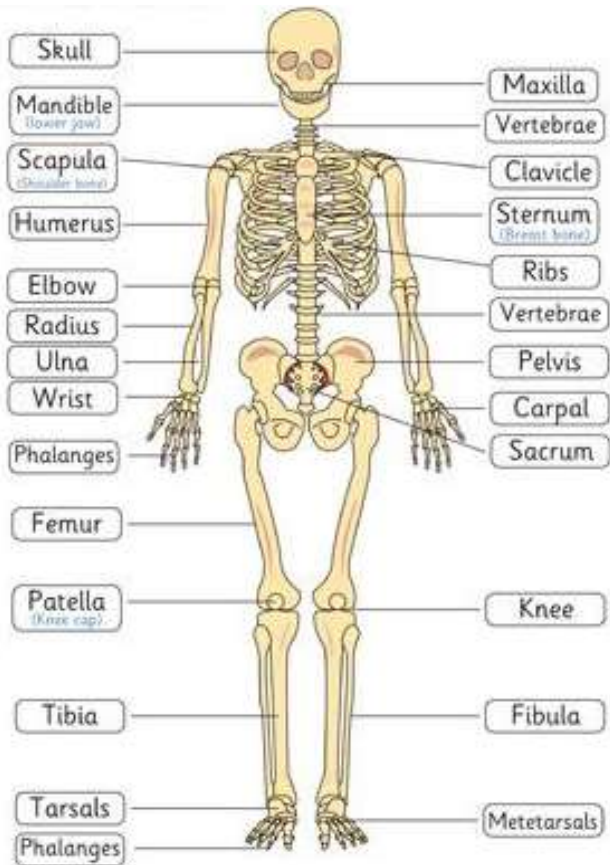


Science - Heart and Lungs



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

