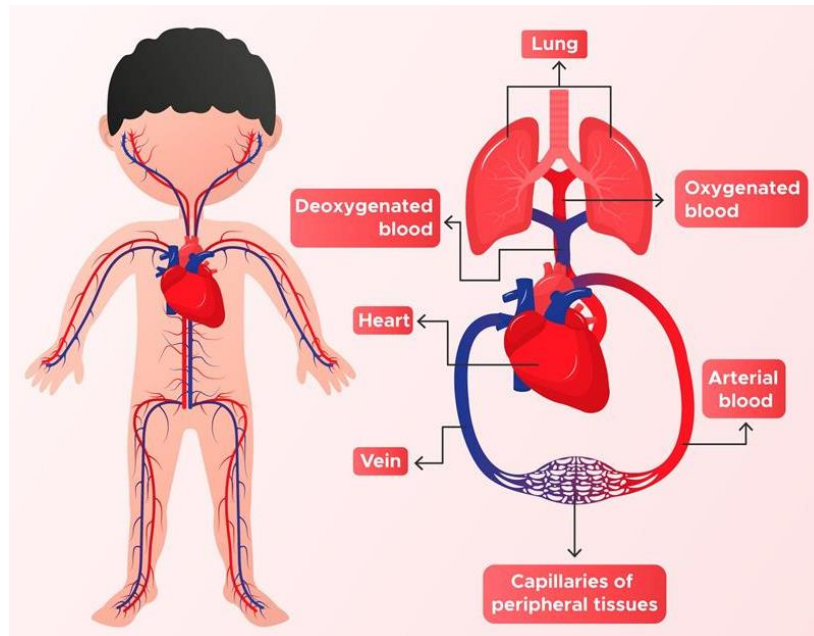


Key Vocabulary:

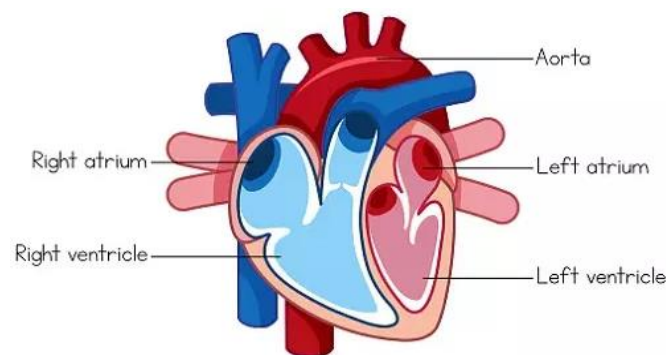
circulation	The flow of blood, oxygen and nutrients around your body.
circulatory system	A network within the body that consists of blood, blood vessels, and the heart.
heart	The organ, or body part, that pumps blood through the body.
chambers	A compartment or enclosed space. The human heart has 4 chambers.
muscle	Tissue made of threads/fibers which allows us to make movements with our bodies.
lungs	A baglike organ, or body parts, used for breathing. They are part of the body's respiratory system.
blood	A constantly circulating fluid that provides the body with nutrition, oxygen, and waste removal.
blood vessels	A system of tubes that carries blood throughout the body.
oxygenated	The addition of oxygen to any system, including the human body.
deoxygenated	The removal of oxygen to any system, including the human body.

Diagrams:

The Circulatory System:



The Heart:



Key Facts:

The circulatory system is the organs that help blood, oxygen and nutrients travel around your body.

The main parts of the circulatory system are: heart, blood vessels and blood.

The heart is a muscle which expands in the chest.

The heart pumps blood to the lungs to get oxygen and then back to the heart to be pumped out around the body.

The four chambers of the heart are: left ventricle, right ventricles, left atrium and right atrium.

Blood transports oxygen, nutrients and waste around the body.

The blood is made up of red blood cells, white blood cells, platelets and plasma.

Arteries carry oxygenated blood towards the heart and veins carry deoxygenated blood away from the heart.