

Circulatory System

Transport **oxygen** and **nutrients** to each cell in your body, and takes waste products like carbon dioxide to the lungs where expels it from the body

The **heart** pumps blood round the body through three different types of blood vessel

Blood vessels

Blood

Arteries take the blood from your heart to all parts of your body

Veins bring blood from your body back to your heart

Capillaries connect arteries and veins

Gas exchange: oxygen and carbon dioxide can move between blood and tissue cells in the body