

# 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