

**Explain gaseous exchange:**

**Label diagram:**

**Structure & Function of the Respiratory System**

**Explain double-circulatory system:**

**Label diagram:**

**Structure & Function of the Cardiovascular System**



**Explain:**



**1.1.d Cardiovascular & Respiratory System**

**DEFINITIONS:**

1. **Breathing Rate:**
2. **Tidal Volume:**
3. **Minute Ventilation:**
* ARTERIES:

**AEROBIC & ANAEROBIC RESPIRATION:**

* CAPILLARIES:
* AEROBIC:

(Explain + sporting example)

* VEINS:
* ANAEROBIC:

(Explain + sporting example)

**DEFINITIONS:**

1. **Heart Rate:**
2. **Stroke Volume:**
3. **Cardiac Output:**