**CIRCULATIONS**

**Pulmonary Circulation**
- The path that the blood follows from the right side of the heart through the lungs and back to the left side of the heart.
- **FUNCTION:** Pump blood through the lungs, pick up oxygen & rid carbon dioxide.

**Systemic Circulation**
- The path that the blood follows from the heart to all the organs of the body and back to the right heart.
- **FUNCTION:** Receives the oxygenated blood from the lungs and pumps it to all the organs in the body.

**DOUBLE PUMP AND TWO CIRCULATIONS**
- The myocardium enables the heart to pump blood.
- The heart is a double pump that beats as one.
- The pumps are the right heart and the left heart.