

## Circulatory System

- "Blood Distribution Network"
- Transports nutrients to and from cells for the digestive system
- Transports gases ( $\text{CO}_2$  out and  $\text{O}_2$  in) to and from cells for the respiratory system
- Transports hormones to and from cells for the endocrine system
- Transports waste for the excretory system
- Transports blood cells for the immune system

### Maintains homeostasis by:

- fighting diseases
- stabilizing body temperature and pH

