

ANIMAL LIFE PROCESSES VOCABULARY

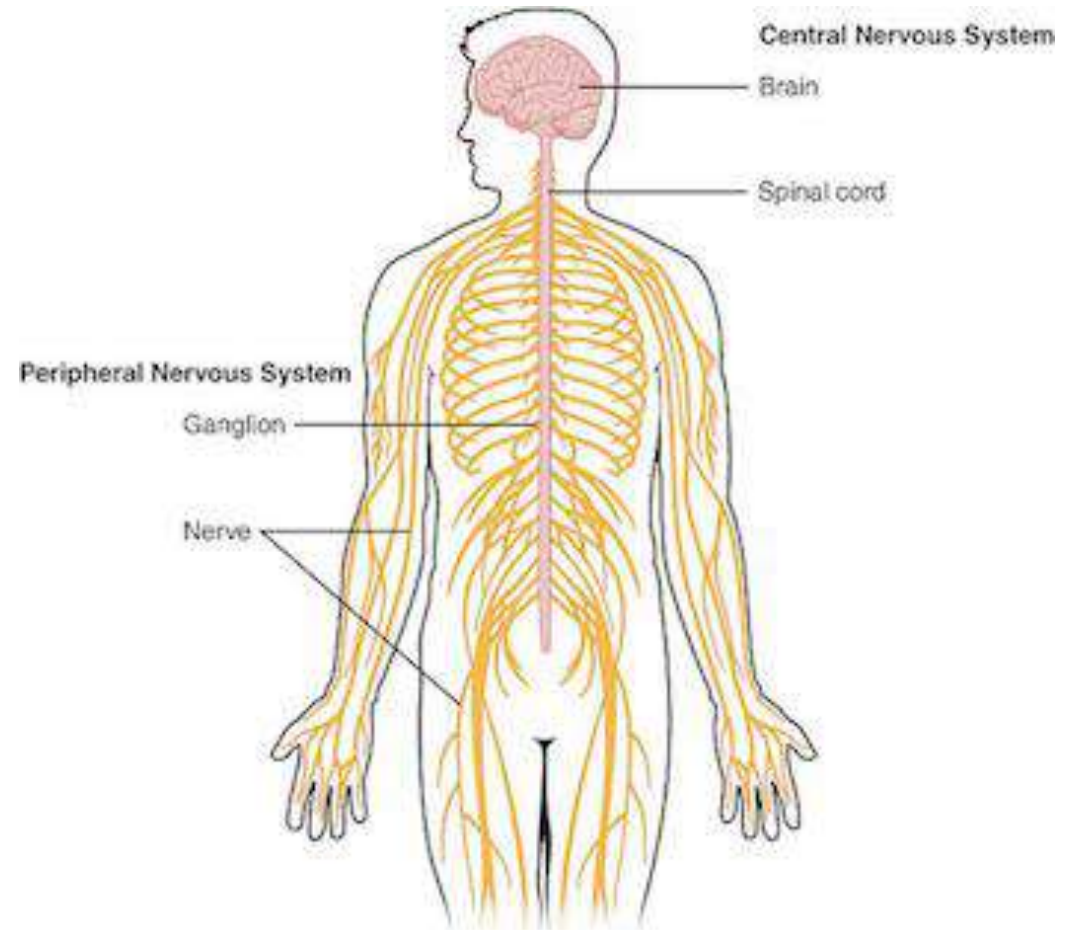


Chapter 5



1. Nervous System

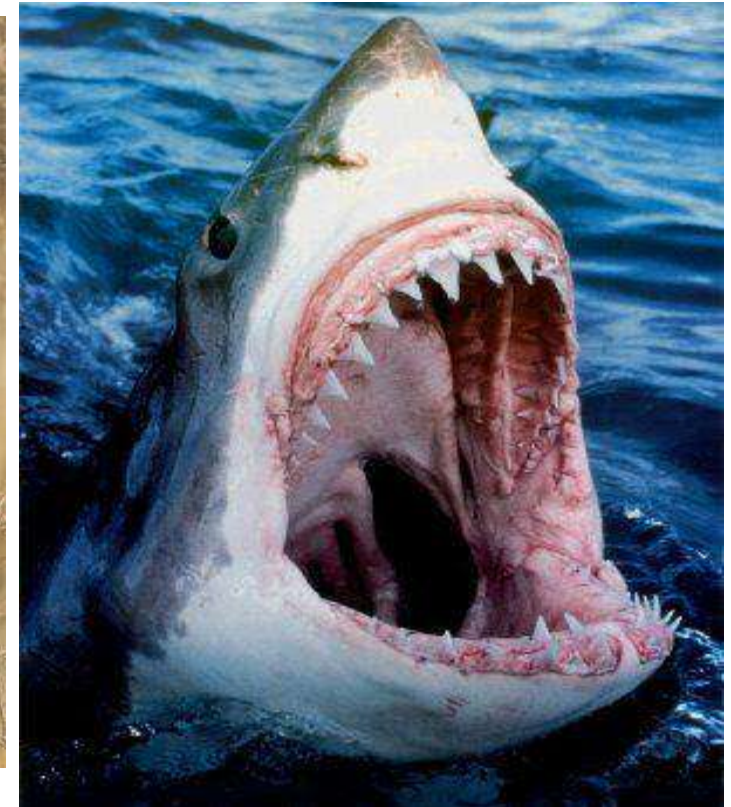
- An organ system that receives information from the environment and coordinates a response.



http://study.com/cimages/multimages/16/pns_v_cns.png

2. Carnivore

- Animals that eat only other animals.



3. Herbivore

- Animals that eat only plants.



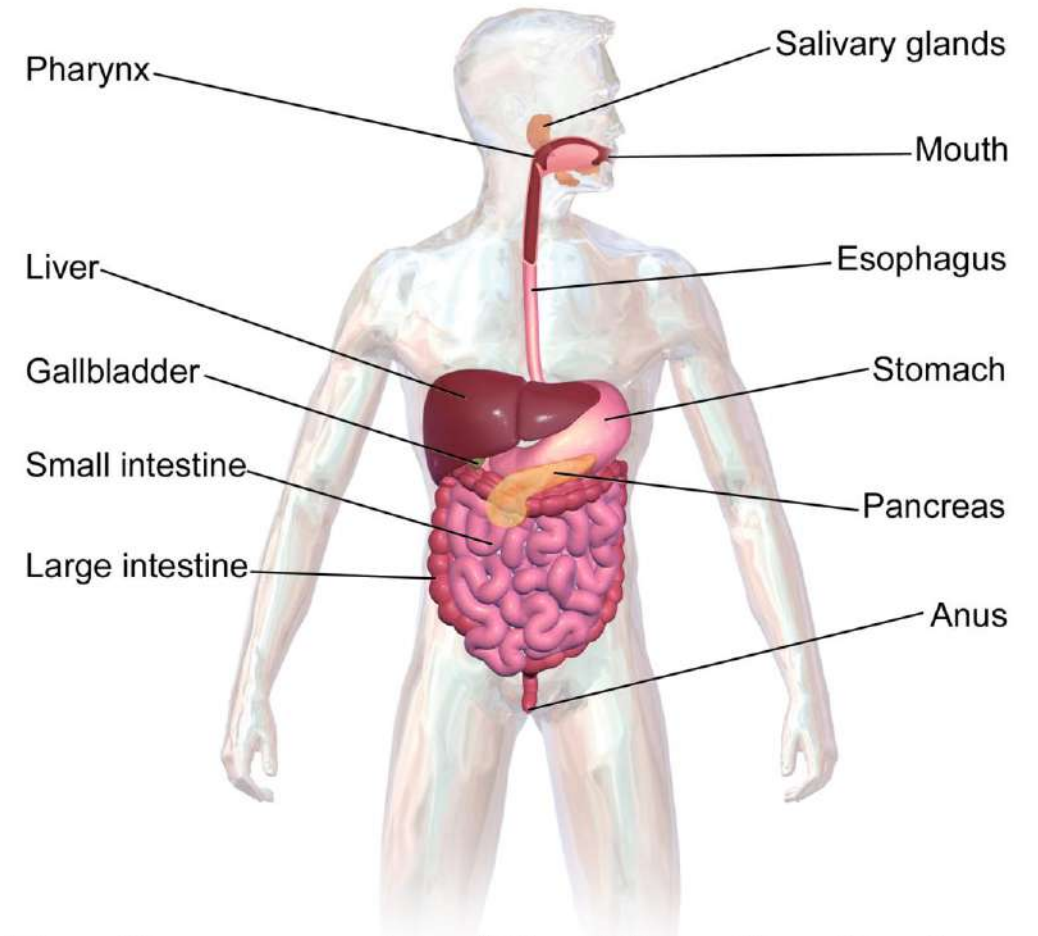
4. Omnivore

- Animals that eat both plants and animals.



5. Digestive System

- An organ system that has specialized structures for obtaining and digesting food.

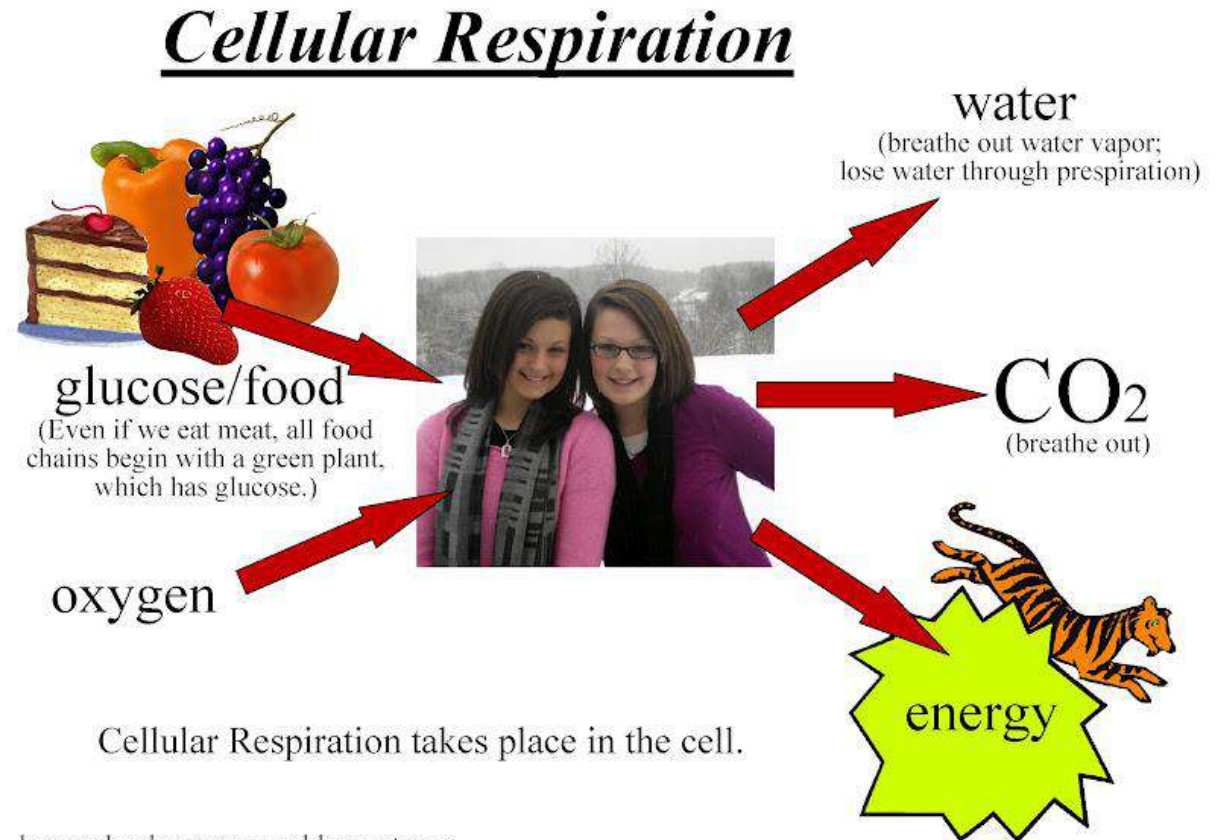


The Components of the Digestive System

https://upload.wikimedia.org/wikipedia/commons/1/14/Blausen_0316_DigestiveSystem.png

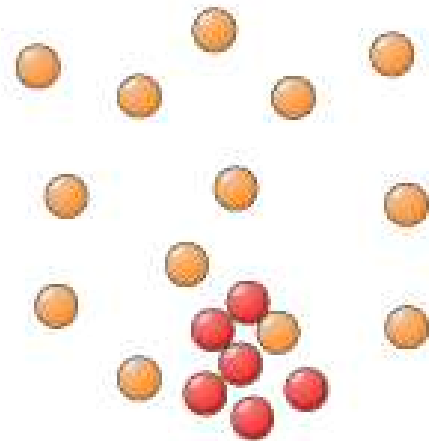
6. Cellular Respiration

- The process in which cells use oxygen and digested food to release the energy in food.

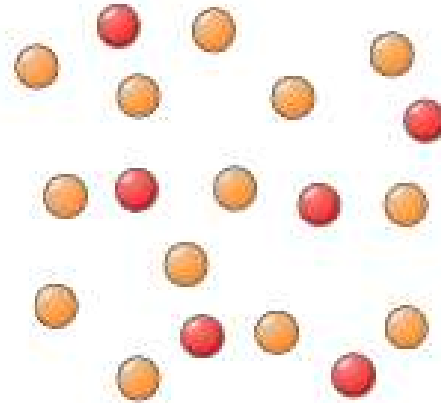


7. Diffusion

- The process by which molecules move from an area of higher concentration to an area of lower concentration.



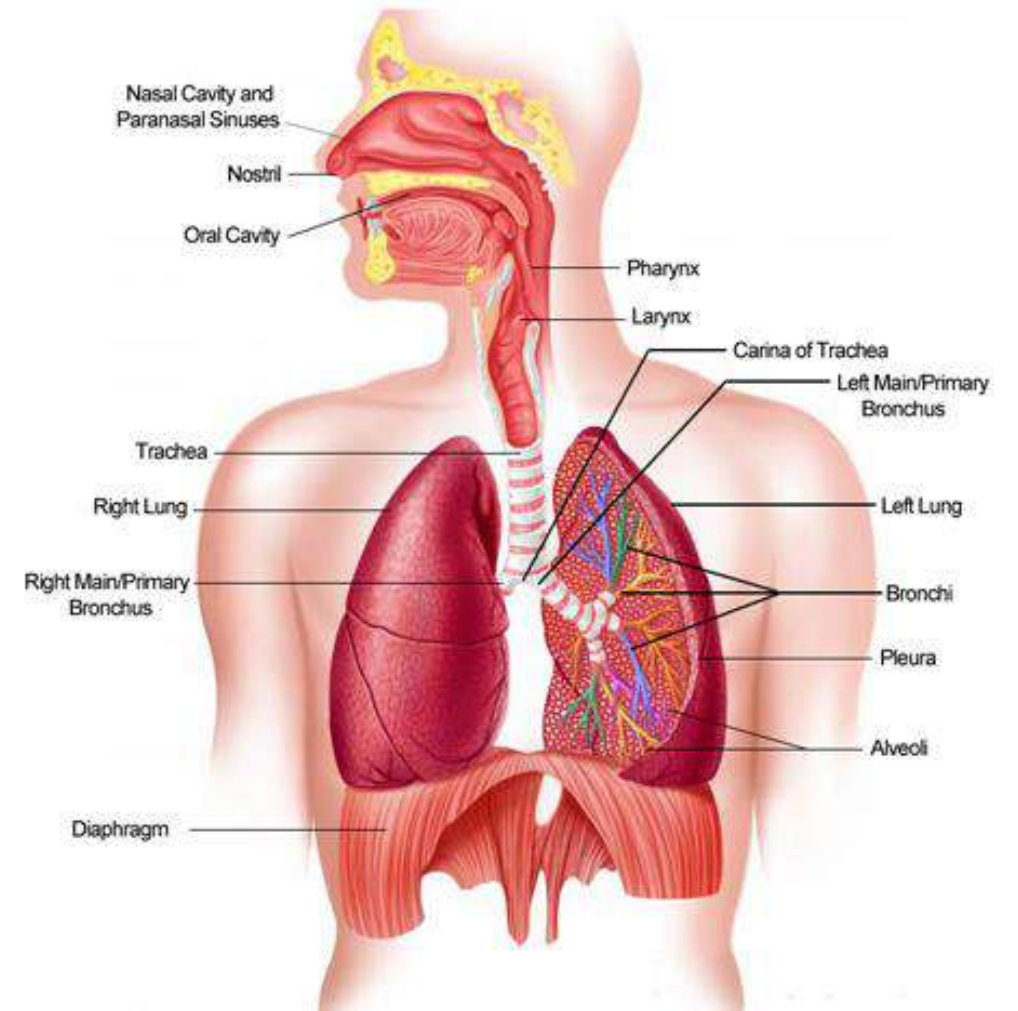
Before diffusion



After diffusion

8. Respiratory System

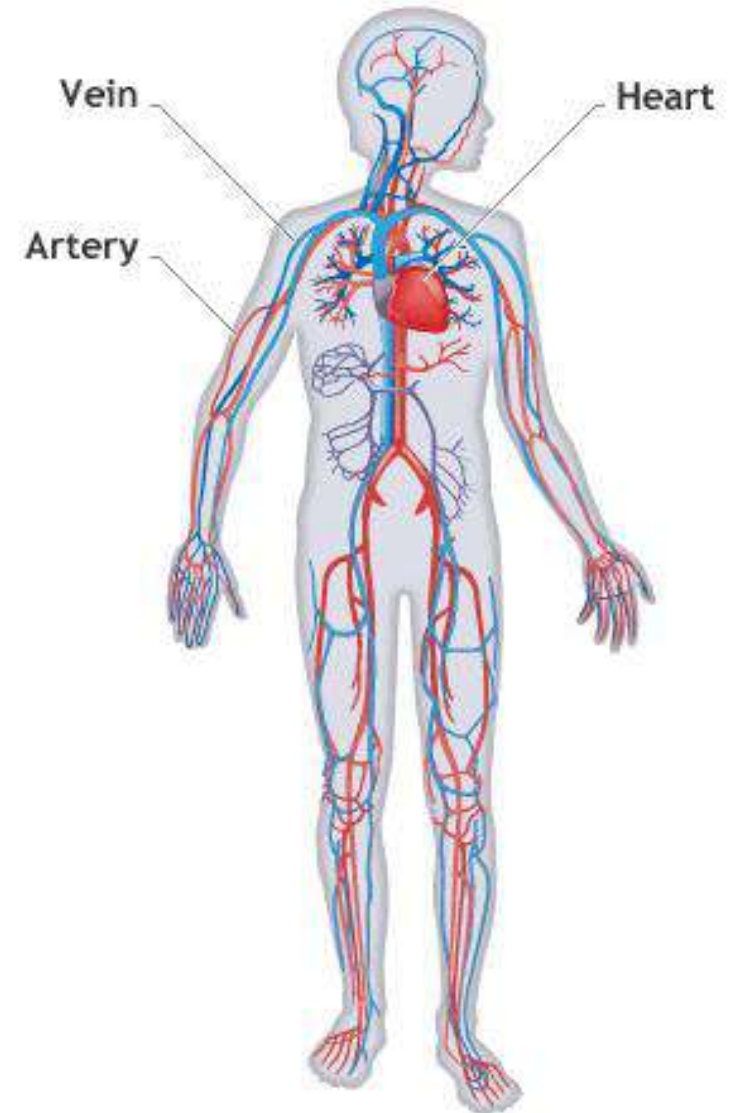
- An organ system that an animal uses to exchange gases with its surroundings.



<http://respiratorysystem.organsofthebody.com/images/respiratory-system.jpg>

9. Circulatory System

- An organ system that transports needed materials to cells and removes wastes.



10. Asexual Reproduction

- One parent produces a new organism identical to itself.



<http://imagecache6.allposters.com/LRG/28/2814/6ZKODooZ.jpg>

11. Sexual Reproduction

- Two parents produce an organism genetically different from the parents.

WHAT IS SEXUAL REPRODUCTION?

- **Sexual reproduction** is a type of reproduction in which the genetic materials from two different cells combine, producing an offspring.
- The cells that combine are called **sex cells**.

