



# THINGS ANIMALS DO

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# Feeding

- Internal or external digestion
- Herbivore
- Carnivore
- Omnivore
- Detritivore
- Filter feeder
- Parasite



# Respiration

- How do animals breathe?
- Internal structures
  - Gills
  - Lungs
- Some breathe through skin

# Circulation

- What is circulation?
- Some just have diffusion of gasses and nutrients into cells
- Systems in more complex animals
  - Open
  - Closed



# Excretion

- Why do they need it?
- Maintain homeostasis
- Eliminate waste
  
- System removes waste from cells



# Response

- Nerve cells and specialized receptors
- Light
- Sound
- Smell
- Touch



# Movement

- All animals have muscles to move
  - Endoskeleton
  - Exoskeleton
  - Vertebrate vs. invertebrate
- Most animals have a stage of their life where they move



# Reproduction

- Sexual reproduction
  - Creates genetic diversity
  - Male and female
  - Internal or external fertilization





# Reproduction

- Asexual reproduction
  - Budding
  - Fragmentation and regeneration
  - Parthenogenesis



