

Living Systems: Plants and Animals

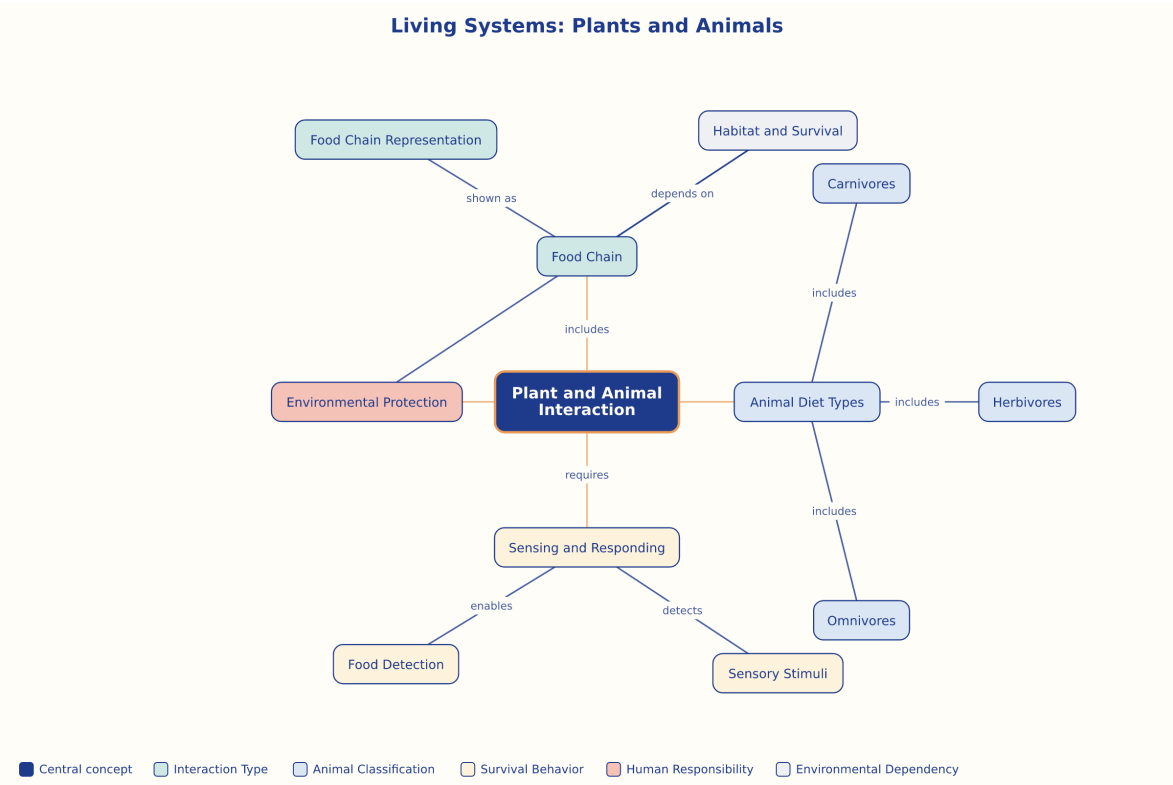
Central concept: **Plant and Animal Interaction**

Connections

- Plant and Animal Interaction (includes) -> Food Chain
- Plant and Animal Interaction (involves) -> Animal Diet Types
- Plant and Animal Interaction (requires) -> Sensing and Responding
- Plant and Animal Interaction (needs) -> Environmental Protection
- Food Chain (shown as) -> Food Chain Representation
- Animal Diet Types (includes) -> Carnivores
- Animal Diet Types (includes) -> Herbivores
- Animal Diet Types (includes) -> Omnivores
- Sensing and Responding (detects) -> Sensory Stimuli
- Sensing and Responding (enables) -> Food Detection
- Environmental Protection (preserves) -> Habitat and Survival
- Food Chain (depends on) -> Habitat and Survival

Notes

- **Plant and Animal Interaction:** Plants and animals interact with each other in various environments. [Outcome](#), [Understanding](#)
- **Food Chain:** Shows the order in which plants and animals depend on each other for food. [Knowledge](#)
- **Animal Diet Types:** Animals classified by what they eat: carnivores, herbivores, or omnivores. [Understanding](#)
- **Sensing and Responding:** Plants and animals sense and respond to stimuli in order to survive. [Understanding](#)
- **Environmental Protection:** Awareness of plant and animal interactions helps humans protect them. [Understanding](#)
- **Carnivores:** Animals that eat mostly meat. [Knowledge](#)
- **Herbivores:** Animals that eat only plants. [Knowledge](#)
- **Omnivores:** Animals that eat both meat and plants. [Knowledge](#)
- **Sensory Stimuli:** Water, food, temperature, and light that plants and animals respond to. [Knowledge](#)
- **Food Detection:** Animals use senses to detect the presence of food, predators, or other organisms. [Knowledge](#)
- **Food Chain Representation:** Food chains shown through illustrations, diagrams, stories, and words. [Knowledge](#)
- **Habitat and Survival:** Plants and animals depend on each other and their environments for food and habitat. [Knowledge](#)



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