Research Card





Reader:

Room:

Select an animal to research.

Research Questions:

- 1. Describe the animal's behavior and explain how these adaptations help it survive.
- 2. Describe the animal's physical characteristics and explain how these adaptations help it survive.
- 3. Describe the biome in which this animal lives. What are the biggest survival challenges in this biome? What adaptations help the animal to survive in its biome?
- 4. Diagram this animal's food web. What adaptations help the animal find food and avoid being eaten?
- 5. Chart the stages in this animal's life cycle. What adaptations help the animal to successfully grow and reproduce?
- 6. Identify and describe threats to this animal's survival.





Physical Characteristics

camouflage pigments venom organs adaptation evolve structure internal external function senses sensory

<u>Behavior</u>

habit instinct migration hibernation breeding grounds feeding grounds nocturnal diurnal defense mechanisms communication mobility respond

Animal Classification

vertebrates invertebrates cold-blooded warm-blooded mammals reptiles amphibians arachnids marsupials

Life Cycle

infancy youth mate maturity mortality reproduction male female fertilize offspring display carcass

<u>Habitat</u>

environment den pasture forest jungle meadow plain savanna wetlands tundra sanctuary grasslands coastline temperate tropical deciduous coniferous

Food Chain/Food Web

herbivore omnivore carnivore predator prey scavenger nutrients apex predator consumer primary secondary decomposers

Wild & Endangered

species population colonv individual specimen solitarv captive endangered poaching deforestation survival decline decrease increase extinct ancestor preservation