

Animal Diversity Review

Week 29 — Friday | Review and Check Your Knowledge

Review: Key Concepts

Animals have **physical adaptations** (body parts and features) and **behavioral adaptations** (actions they take) that help them survive in their habitats. **Camouflage** helps animals blend into their surroundings. **Mimicry** helps animals look like something else. **Migration** is traveling long distances. **Hibernation** is deep winter sleep. **Predators** hunt, and **prey** are hunted. Every animal's features and behaviors are designed by nature to help it survive!

Review Questions

1. Give 3 examples of physical adaptations and explain why each one helps the animal.

2. Give 3 examples of behavioral adaptations and explain why each one helps the animal.

3. Compare and contrast desert animals, arctic animals, and ocean animals. How do their adaptations differ?

4. Why is biodiversity (many different species) important for an ecosystem?

True or False

- ☐ 1. Blubber is a physical adaptation that keeps arctic animals warm.
- ☐ 2. Fish use gills to breathe air.
- ☐ 3. Migration is when animals move to a different place seasonally.
- ☐ 4. Camouflage and mimicry are both types of physical adaptations.
- ☐ 5. Nocturnal animals sleep during the day and are active at night.
- ☐ 6. Hibernation involves the animal's body slowing down to save energy.

Fill in the Blanks

Word Bank:

adaptation

blubber

camouflage

gills

streamlined

migration

hibernation

predator

prey

mimicry

nocturnal

torpor

1. Any feature or behavior that helps an animal survive is an _____.
2. A thick layer of insulating fat is called _____.
3. Blending into the background to hide is _____.
4. Organs that let fish breathe underwater are _____.
5. A body shape built for moving fast through water is _____.
6. Traveling long distances between habitats is called _____.
7. Deep winter sleep to conserve energy is _____.
8. An animal that hunts others for food is a _____.
9. An animal that is hunted for food is _____.
10. Looking like a dangerous animal to avoid predators is _____.
11. Active at night and sleeping during the day describes _____ animals.
12. A short-term energy-saving sleep state is called _____.

Animal Adaptation Sorting

Sort each adaptation into Physical or Behavioral. Some can be both!

Adaptation	Physical (P)	Behavioral (B)
White fur in winter		
Swimming south for warmer water		
Sharp claws for catching prey		
Burying food for winter		
Hollow feathers for floating		
Building a nest to keep eggs warm		
Long legs for running fast		
Living in a colony for warmth		

Create an Animal Adaptation Poster

Choose one animal and create a poster showing 5 of its adaptations. Label each one as physical or behavioral.

Animal name: _____ Habitat: _____

✓ Weekly Progress Checklist

- ☐ Read about animal adaptations and different habitats (Monday)
- ☐ Answered reading questions about desert, arctic, and ocean animals
- ☐ Completed vocabulary grid (adaptation, blubber, camouflage, gills, streamlined, nocturnal)
- ☐ Matched animals to their habitats
- ☐ Completed animal adaptations comparison chart
- ☐ Drew animals from different habitats with labeled adaptations
- ☐ Read about behavioral adaptations (migration, hibernation, mimicry)
- ☐ Sorted adaptations as physical or behavioral
- ☐ Completed predator vs. prey adaptations chart
- ☐ Drew a predator and prey with labeled adaptations
- ☐ Reviewed all vocabulary from the week
- ☐ Completed true/false and fill-in-the-blank review
- ☐ Created an animal adaptation poster or drawing

💭 Reflection

What was the most interesting adaptation you learned about this week? Why?

What's one animal you'd like to learn more about? What questions would you ask about it?

🔮 Looking Ahead

Next Week: Animal Classification

We'll learn how scientists group animals into categories — mammals, birds, reptiles, amphibians, and fish. Think about the animals you've learned about this week. Can you guess which category each one belongs in?

★ **Great work this week! You've explored how incredible animals are adapted to survive in every corner of the Earth!**