

# Science Homework #23

SECTIONS 3A, B, C, D, & E

FEBRUARY 16-20, 2026

## Homework

- Complete Topic 5 Study Guide

## Vocabulary

[Topic 4 & 5 Classifying Animals and Plants & Interdependence Vocabulary Quizlet](#)



## Reminders

- HW #23 due Monday 2/23
- **Topic 5 Test, Thursday 2/29**

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# 3rd Grade Science Study Guide

## Topics: Hibernation, Migration, Plant Adaptations, Photosynthesis

### Hibernation

- Hibernation is when some animals sleep for a long time during the winter.
- Winter is cold, and food is hard to find.
- Animals hibernate to save energy and stay safe.
- During hibernation, an animal's heart rate and breathing slow down.
- Animals do not eat while hibernating.
- They use stored fat for energy.
- Examples of animals that hibernate include bears, bats, frogs, and groundhogs.

### Migration

- Migration is when animals move from one place to another during certain seasons.
- Animals migrate to find food, warmer weather, or a safe place to have babies.
- Some animals travel very long distances during migration.
- Many birds fly south during winter and return in spring.
- Animals that migrate include birds, butterflies, whales, and fish.

### How Plants Adapt to Changing Seasons

- Plants cannot move, so they must adapt to survive.
- An adaptation is a change that helps a living thing survive.
- In the fall, some trees lose their leaves to save energy and water.
- In the winter, many plants stop growing because it is cold and there is less sunlight.
- In the spring, plants grow new leaves, flowers, and seeds.
- In the summer, plants grow quickly because they get plenty of sunlight and water.

### Photosynthesis

- Photosynthesis is how plants make their own food.
- Plants need sunlight, water, and carbon dioxide to make food.
- Sunlight gives plants energy.
- Water comes from the soil.
- Carbon dioxide comes from the air.
- Plants make sugar for food during photosynthesis.
- Plants release oxygen, which people and animals need to breathe.

- Photosynthesis mostly happens in the leaves.

## Fill in the Blank Practice

1. Hibernation is when animals sleep for a long time during \_\_\_\_\_.
2. Animals hibernate to save \_\_\_\_\_.
3. During hibernation, animals use stored \_\_\_\_\_ for energy.
4. Migration is when animals \_\_\_\_\_ from one place to another.
5. Birds migrate to find food and \_\_\_\_\_ weather.
6. An adaptation is a change that helps a living thing \_\_\_\_\_.
7. In the fall, some trees lose their \_\_\_\_\_.
8. Many plants stop growing during the \_\_\_\_\_.
9. Photosynthesis is how plants make their own \_\_\_\_\_.
10. Plants need sunlight, water, and \_\_\_\_\_ dioxide.
11. Plants release \_\_\_\_\_ during photosynthesis.
12. Photosynthesis mostly happens in the plant's \_\_\_\_\_.