

Winter Quarter Review

Week 20 • Friday • Life Science

Reading Time

You did it! You finished the whole winter quarter of life science. Look at everything you learned!

You learned what plants need and how they grow. You planted seeds and watched them sprout. You learned the parts of a plant and their jobs.

You learned about habitats like forests, deserts, and oceans. You explored a habitat near your own home. You learned that ecosystems connect living and non-living things. You even built a terrarium! And you learned how energy flows through food chains, from the sun to plants to animals.

Next quarter is spring. We will study the earth itself. We will learn about water, weather, and rocks. Get ready, scientist!

Big Review Questions

1. What do plants need to grow? Name all four things.
-
2. What is a habitat?
-
3. What is an ecosystem?
-
4. What does a food chain show?
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Winter Vocabulary Champions

Write what each word means. You know them all now!

seed	habitat
ecosystem	food chain
producer	consumer

Mixed Review Assessment

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Show What You Know

Fill in the chart with one fact you remember about each topic.

Topic	One Thing I Know
Plants and what they need	
Plant parts and their jobs	
Animal habitats	
Ecosystems	
Food chains	

True or False: Winter Quarter Quiz

Statement	T	F
Plants need sunlight, water, air, and soil.	T	F
A desert is cold and icy.	T	F
An ecosystem has living and non-living parts.	T	F
Food chain energy starts with the sun.	T	F
Roots carry sunlight to the flowers.	T	F
Animals are consumers because they eat food.	T	F

Put It All Together

Follow the story. Fill in the blanks with: **habitat, food chain, producer, consumer**

A rabbit lives in a grassland. The grassland is its _____.

The grass makes its own food, so it is a _____.

The rabbit eats the grass, so the rabbit is a _____.

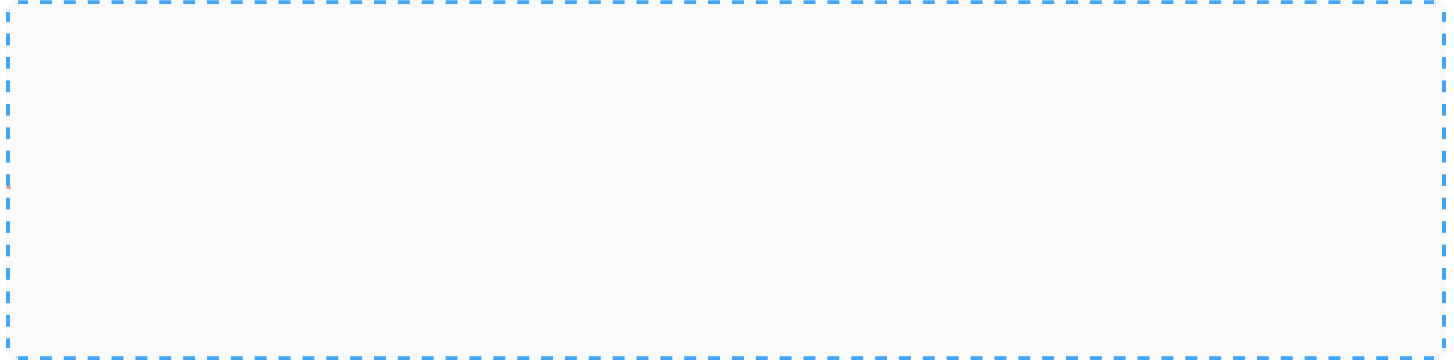
Grass then rabbit then fox makes a _____.

Nature Journal and Quarter Game

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Creative Nature Journal

Make a nature journal page about YOUR world. Draw a habitat near your home. Include a plant, an animal, and one non-living thing. Add a food chain with arrows!



Quarter Review Game: Science Expert Interview

How to play: A family member is the reporter. You are the science expert!

1. The reporter asks: "What do plants need to grow?"
2. The reporter asks: "What is a habitat? Name three kinds."
3. The reporter asks: "Tell me a food chain from start to finish."
4. The reporter asks: "Why do living things need each other?"
5. Answer each one out loud. Take a bow when you finish!

How many did you answer like an expert? Circle one: 1 2 3 4

Science Journal

What are you most excited to learn about in spring? We will study water, weather, and rocks!

Winter Quarter Checklist

- ☐ I know what plants need and how they grow.
- ☐ I can match animals to their habitats.
- ☐ I can explain what an ecosystem is.
- ☐ I can build a food chain from the sun to an animal.
- ☐ I am ready for spring science!