

Plant Needs Review

Week 11 — Friday | *Caring for Plants and Making Predictions*

Reading Time

What a week! We learned that plants need sunlight, water, air, and soil. We also set up a fair test with our seeds. Now our job is to be good plant caretakers and careful observers.

Taking care of a plant is a big job. A plant cannot walk to a sunny window. It cannot pour itself a drink. Plants depend on the world around them to get what they need. Gardeners help by watering plants and giving them good spots to grow.

Scientists also make predictions. A prediction is a smart guess about what will happen. We will predict what our experiment plants will do. Then we will watch for weeks to see if we were right!

Reading Questions

1. What four things do plants need?

2. Why do plants depend on the world around them?

3. What is a prediction?

4. How do gardeners help plants get what they need?

Vocabulary Review

Write what each word means. Try not to look back!

Sunlight

Nutrients

Fair Test

Variable

Prediction

Caretaker

What Do Plants Need? Matching Game

Draw a line from each plant need to what it does for the plant.

Plant Need		What It Does
Sunlight	• •	Holds roots and gives nutrients
Water	• •	Gives energy to make food in leaves
Air	• •	Travels from roots to every part
Soil	• •	Gives a gas the plant uses for food

My Plant Care Plan

Make a care plan for your experiment plants.

Care Job	How Often?	Who Will Do It?
Check the plants		
Water Plant A (if your test allows)		
Write down what I see		
Measure any sprouts		

True or False — Circle Your Answer

- ☐ 1. Plants need sunlight, water, air, and soil.
- ☐ 2. A fair test changes many things at once.
- ☐ 3. A prediction is a smart guess about what will happen.
- ☐ 4. Plants can walk to find water.
- ☐ 5. Roots carry water up into the plant.
- ☐ 6. Good scientists observe and write things down.

Prediction Challenge: What Will Happen?

Think about your two experiment plants. Predict what each one will look like in two weeks!

Plant A (gets everything it needs) will:

Plant B (missing one need) will:

Draw your prediction of both plants in two weeks:

Plant A in two weeks

Plant B in two weeks

Science Journal

1. What was the most interesting thing you learned about plants this week?

2. What do you hope happens with your experiment?

Week 11 Review

I can...	Yes!	Almost	Not Yet
Name four things plants need			
Explain what a fair test is			
Make a prediction about my plants			
Follow my plant care plan			

Next week: We will watch our plants grow and record real data!