

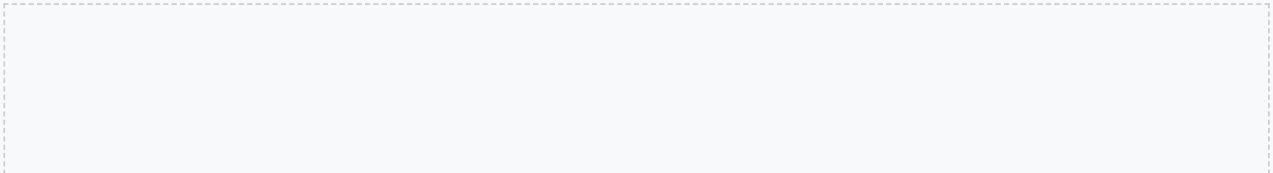
Introduction to Gardening

What is gardening? Why is gardening important? Draw a picture of your favorite plant or garden.



Plant Parts

What are the different parts of a plant? Label the following diagram with the correct plant parts: roots, stem, leaves, flowers. Describe the function of each plant part.



Photosynthesis

What is photosynthesis? How do plants make food through photosynthesis? Complete the following equation: sunlight + water + carbon dioxide = ?

Gardening and the Environment

Why is gardening important for the environment? How can gardening help reduce our carbon footprint? Write a short paragraph about the importance of gardening for the environment.

Plant Growth

What do plants need to grow? How do plants respond to light, water, and temperature? Complete the following chart:

Plant Need	Description
Light	
Water	
Temperature	

Gardening Activities

Plant a seed in a pot and observe its growth over time. Draw a picture of your plant and label its different parts. Write a journal entry about your experience planting and caring for your seed.

Quiz Time!

What is the process by which plants make food? What are the different parts of a plant? Why is gardening important for the environment?

Reflective Journaling

Why is gardening important to you? How can you apply what you've learned about gardening to your everyday life? Write a short reflection about your experience with this worksheet.

Creative Corner

Draw a picture of your dream garden. Write a poem or short story about gardening. Create a collage using pictures of different plants and gardening tools.

[Space for creative work]

Conclusion

What did you learn about gardening and plant growth? How can you continue to learn and grow as a gardener? Write a short conclusion about your experience with this worksheet.

