

Plants in Different Environments

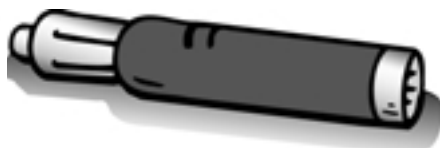
WHAT YOU NEED



three small potted plants,
all the same kind



masking
tape



waterproof
marker



water

Find Out

Do this activity to see what kind of environment is best for these plants.

Process Skills

Predicting
Observing
Measuring
Communicating

Time

- 45 minutes to begin
- 10 minutes every day for two weeks to water the plants and record observations



WHAT TO DO

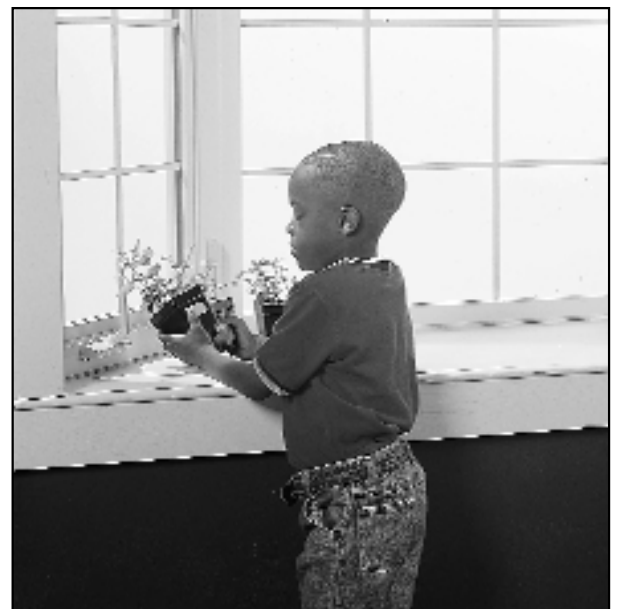
1. Place a piece of masking tape on each pot.
2. Number the plants "1," "2," and "3."
3. Place the plants on a windowsill.
4. Water the plants this way:

Water Plant 1 once every day.

Water Plant 2 once every three days.

Water Plant 3 once after two weeks.

5. **Predict** how each plant will grow.
6. Every other day, **look** at the plants' leaves. **Feel** the soil.
7. **Measure** how tall the plant is.
8. **Record** what you find on the chart.



	Plant 1	Plant 2	Plant 3
Prediction			
Day 1			
Day 2			
Day 3			
Day 4			
Day 5			
Day 6			
Day 7			
Day 8			
Day 9			
Day 10			

Student answers will vary.

Conclusions

1. How did the plants change?

Answers will depend on plants used.

2. How often should you water this kind of plant? Why?

Answers will depend on which plant grew best.

New Questions

1. What kind of habitat would be best for your plant?

Answers will depend on which plant grew best.

2. Write a new question you have about growing plants.

Accept all reasonable questions.



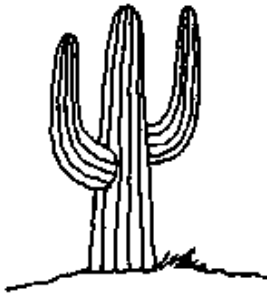
Name _____



ACTIVITY

Making a Desert Diorama

Which animals and plants live in a desert?



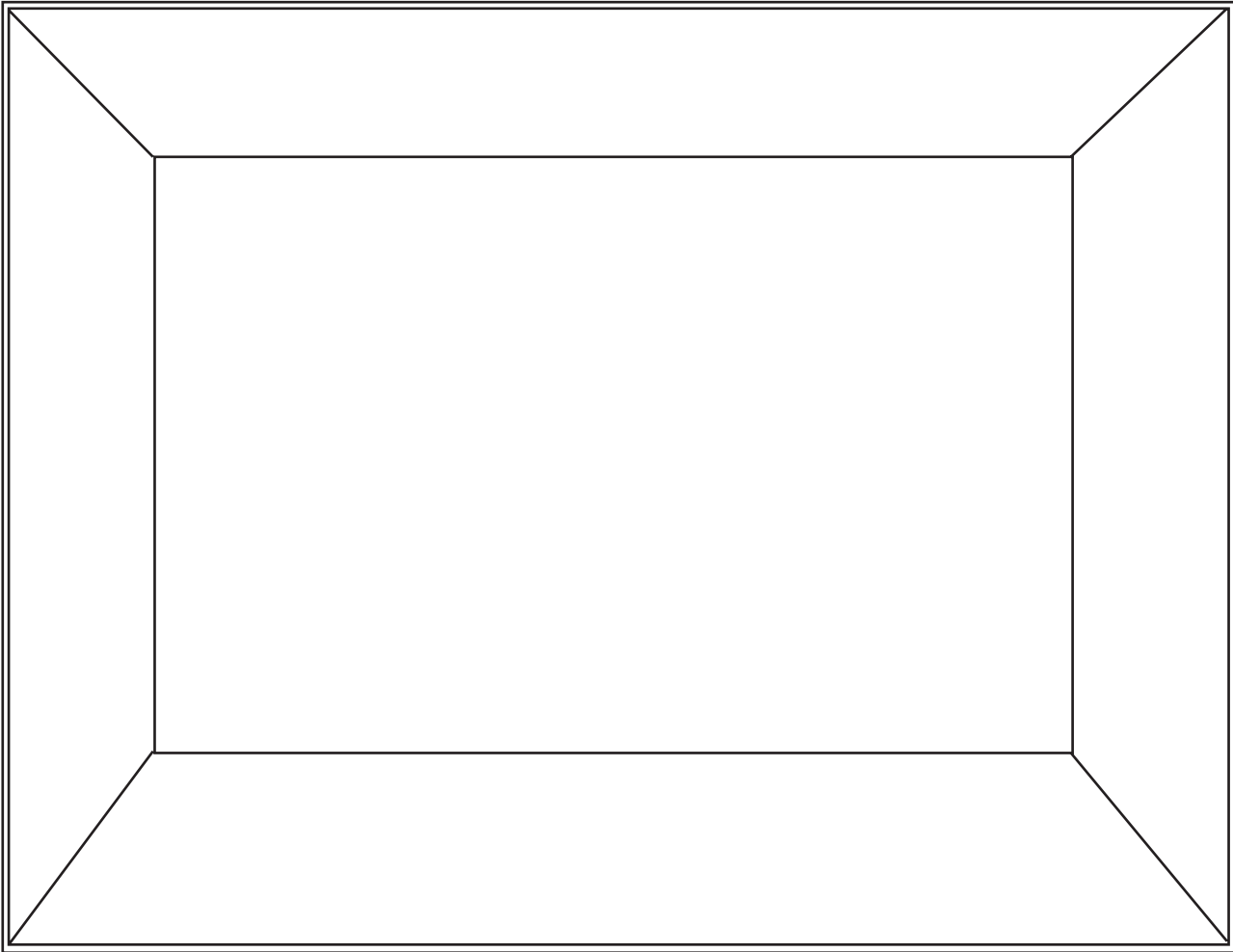
cactus (2), lizard, great horned owl, and snake

Activity Journal

Lesson 1 • The Desert

Name _____

Draw what your diorama looks like.



Students' drawings should reflect their dioramas.

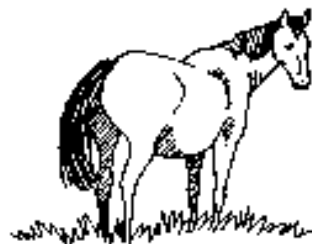
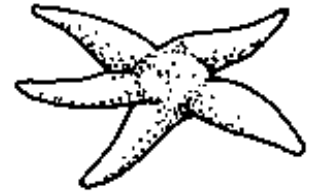
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ACTIVITY

Making a Swamp Mural

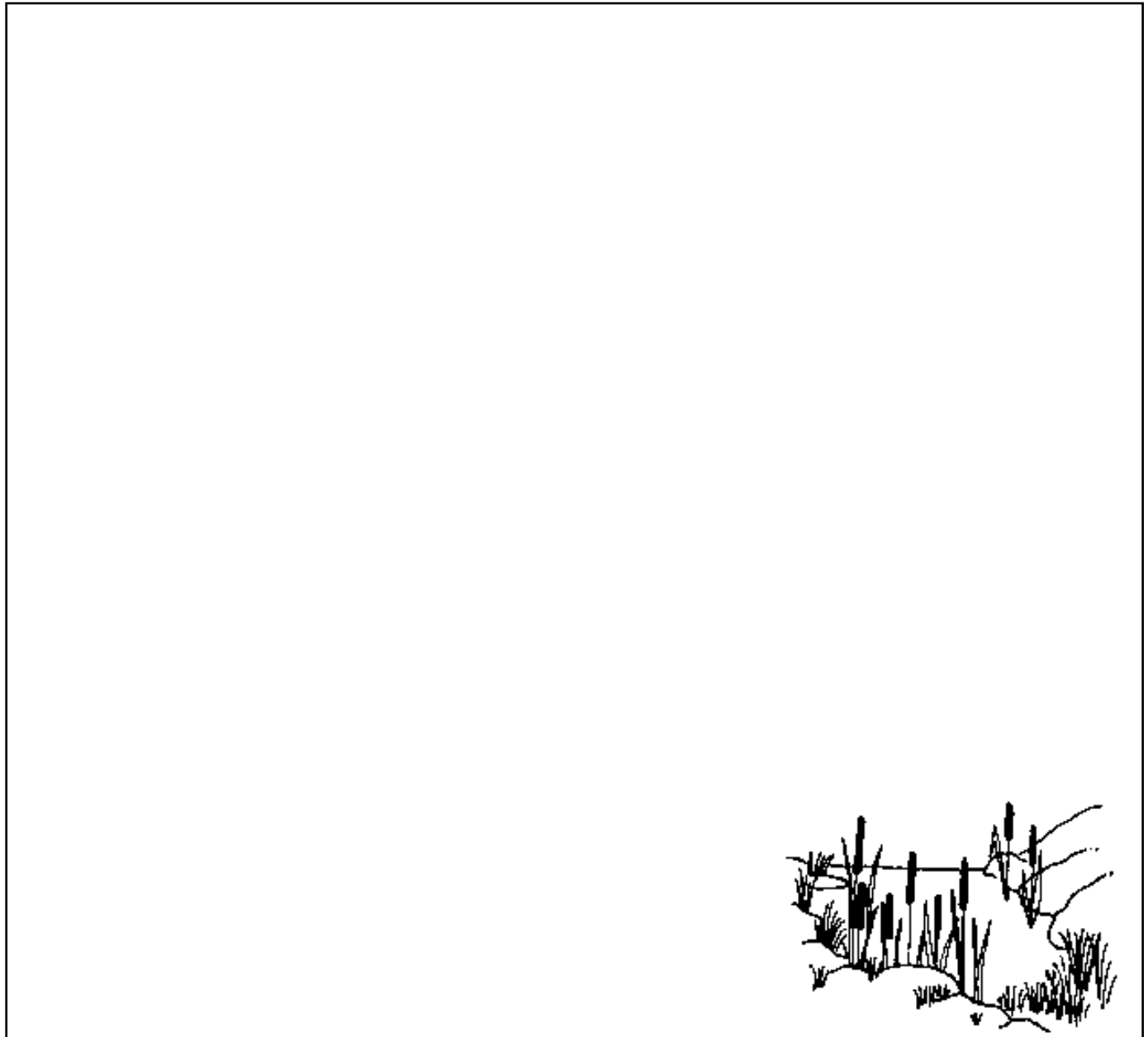
Which animals and plants live in a swamp?



alligator, fish, egret, and cattails

Name _____

Draw what your swamp looks like.



Students should draw the swamp animals and plants that they made for their mural.