

Plants in Different Environments

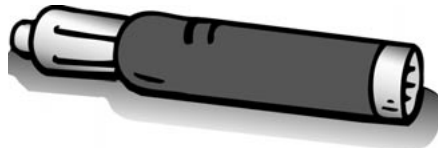
WHAT YOU NEED



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

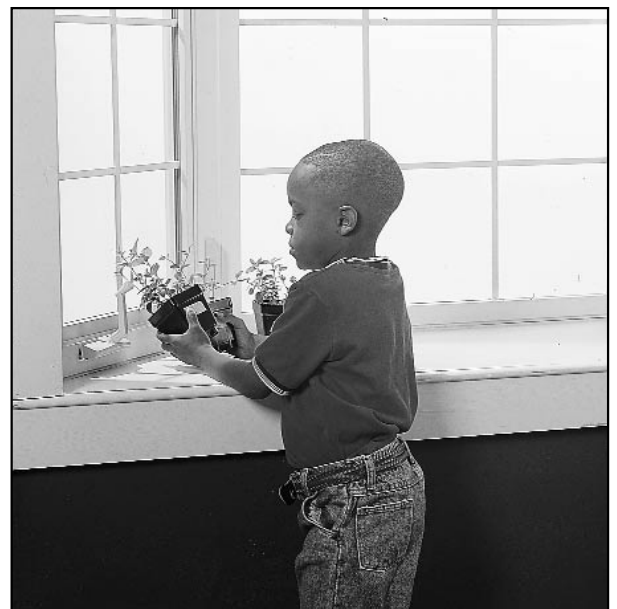
1. Place a piece of masking tape on each pot.
2. Number the plants "1," "2," and "3."
3. Place the plants on a windowsill.
4. Water the plants this way:

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			

Conclusions

1. How did the plants change?

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

New Questions

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

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



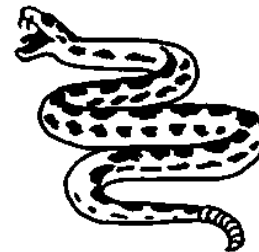
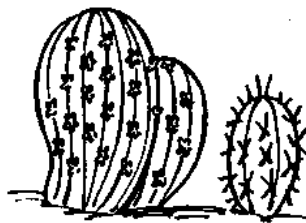
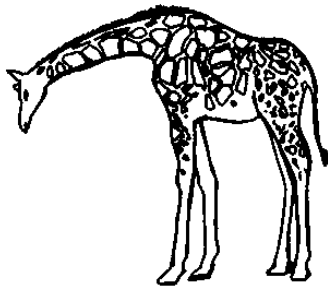
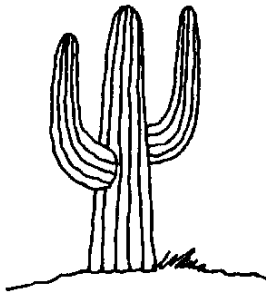
Name _____



ACTIVITY

Making a Desert Diorama

Which animals and plants live in a desert?

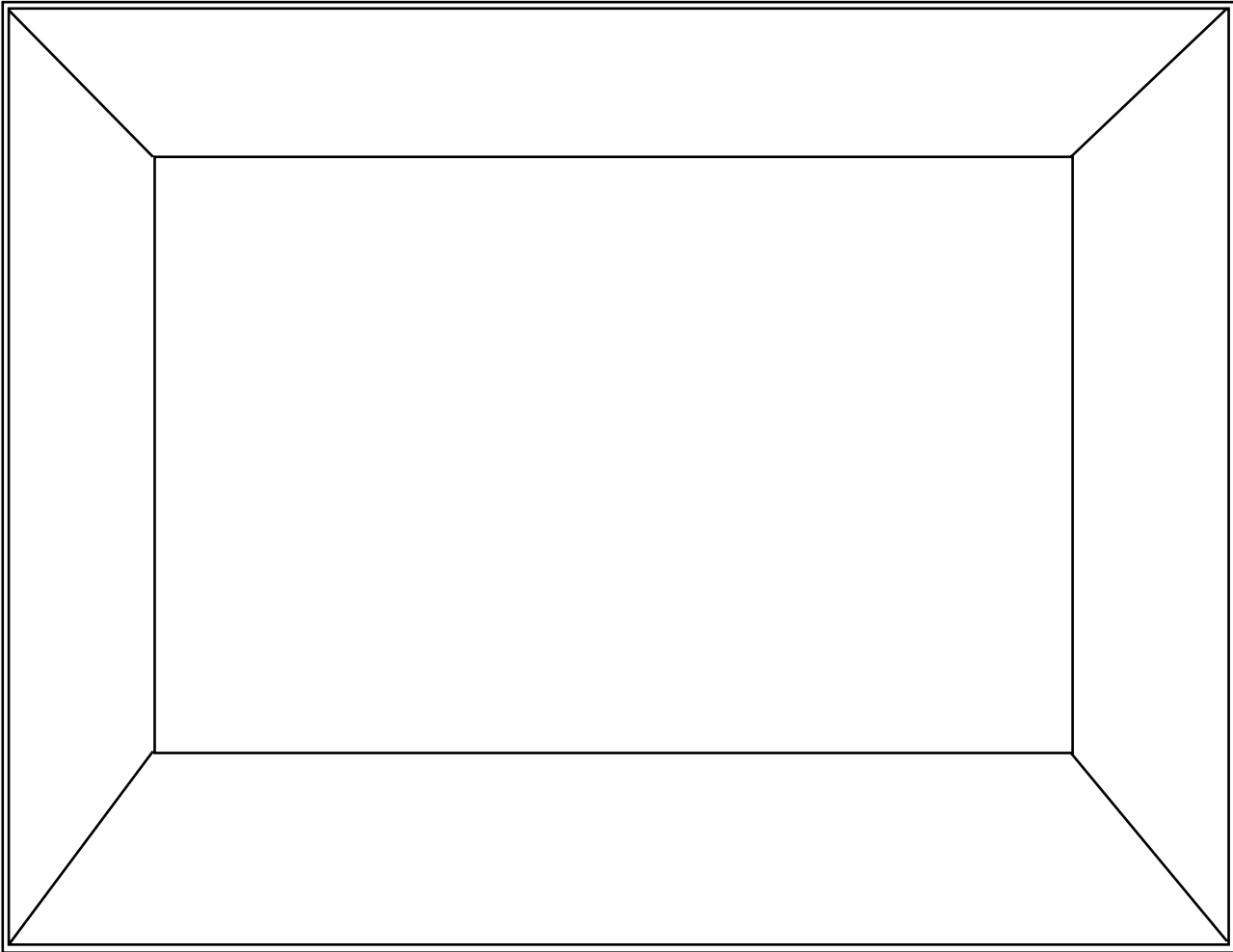


Activity Journal

Lesson 1 • The Desert

Name _____

Draw what your diorama looks like.



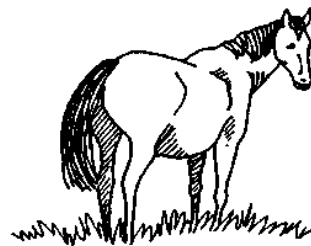
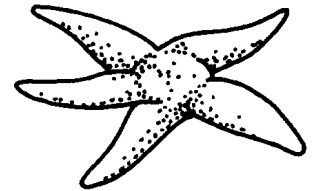
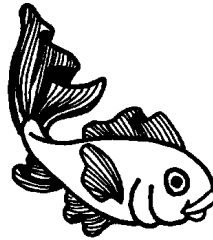
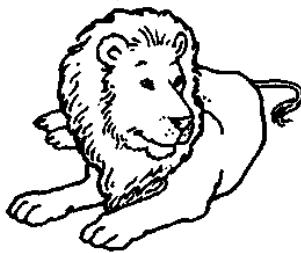
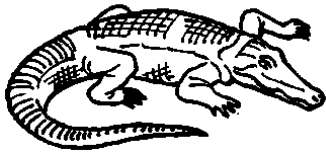
Name _____



ACTIVITY

Making a Swamp Mural

Which animals and plants live in a swamp?



Name _____

Draw what your swamp looks like.

