

Name: _____ Hour: _____ Date: _____

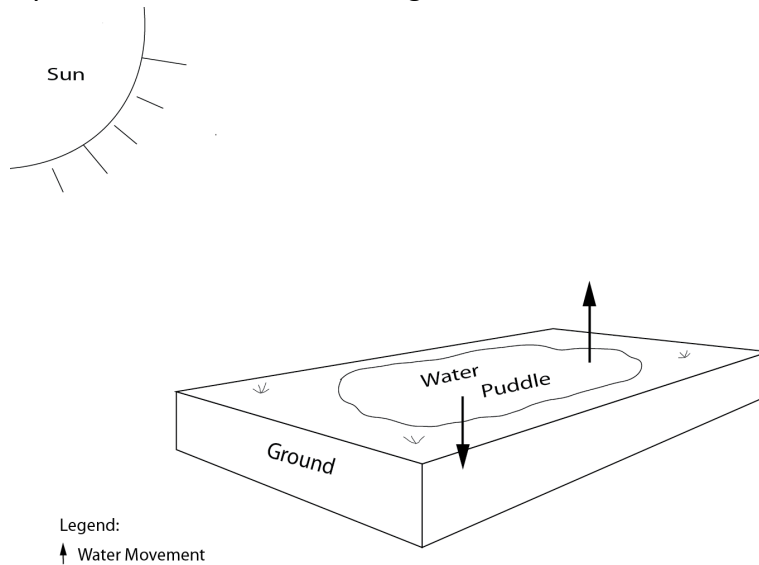
Unit 6.1 Lesson 3: Water Systems

Lesson 3 Activity 1

A puddle formed on grass after a heavy rainfall. But now the rain has stopped and the sun is out. In a few hours, the puddle will completely disappear. The model below uses arrows to show where the water in the puddle will go. Some water will go into the ground, and some water will go into the atmosphere. **Modify the model to show why the water disappears.**

Part I. Add to the diagram to create a model that

1. shows the cause of water going into the ground
2. shows the cause of water going into the atmosphere
3. Be sure you label your model and add to the legend.



Part II.

1. Describe what your model shows. Be sure to describe what is causing the water to move into the atmosphere and into the ground, and the name of each process.

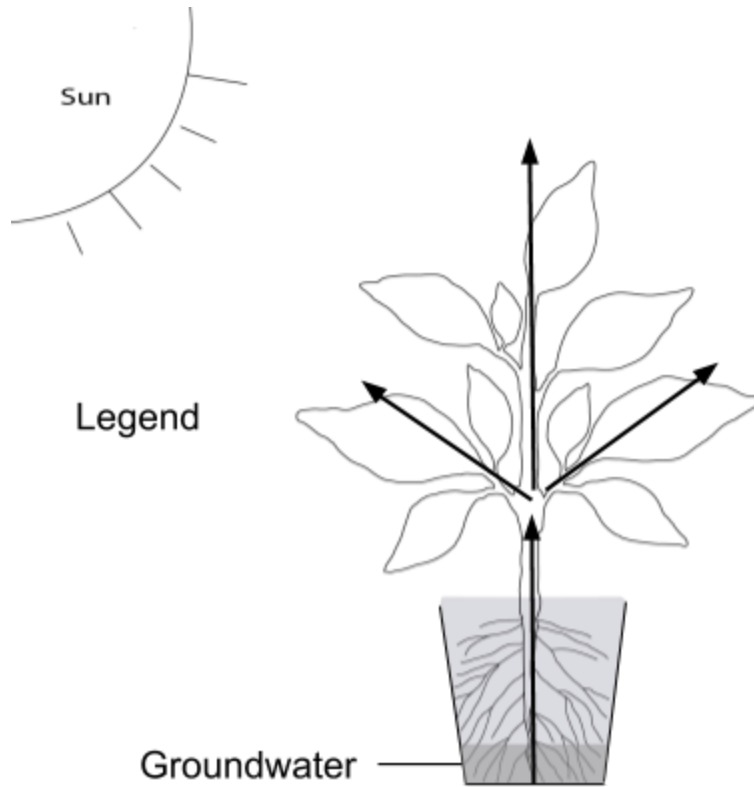
2. Imagine a heavy rainstorm occurs late in the evening. Predict how water movement in the model might change during the night. How does your model support your prediction?

Name: _____ Hour: _____ Date: _____

Lesson 3 Activity 2

You watered the plant in the pot and placed it outside in a sunny spot.

1. Finish the model using arrows to show the direction of water movement.
2. Be sure to label your model and include a legend.



Describe what your model shows. Your description should include:

1. What is causing the water to move.
2. The name of the process that is taking place.
3. The state of the water (solid, liquid, gas) at the beginning and end of the process.
