

Name: _____

Date: _____

Water Cycle Student Pre- or Posttest

1. A water puddle seems to dry up on a hot day. Imagine you could see the smallest parts of the water (the molecules) as the puddle dries up.



Photo courtesy of Pixabay.com

- a. Explain what is happening when the puddle dries up. In your explanation, you might also write about what happens to the water molecules, and what the hot day has to do with what happens.

- b. Draw a picture of what happens when a puddle dries up.

2. Liquid water appears on the outside of a cold soda can when it sits on a table for a while. Imagine you could see the smallest parts of this water (the molecules) as it appears on the can.



Photo courtesy of Pixabay.com

- a. Explain what is happening when liquid water appears on the can. In your explanation, you might also write about what happens to the water molecules, and what the cold can has to do with what happens.

- b. Draw a picture of what happens when liquid water appears on a cold soda can.

A large empty rectangular box with a black border, intended for drawing a picture of what happens when liquid water appears on a cold soda can.

3. Look at the picture of a terrarium and describe what you think is happening to the water.


