

## Formative Assessment #2

### Journey Through the Water Cycle Story

**Concept(s)  
Assessed**

Water cycles, as individual molecules, between living and non-living things. Water remains in some locations longer than others.

**Time**

30 minutes

**Materials**

Individual  
Writing Prompt  
R1 Rubric

**Advance  
preparation**

1. Duplicate prompt for each student

**Procedure:**

1. Tell students they will have an opportunity to share what they understand about the water cycle.
2. Distribute the prompt to each student and ask him/her to do his/her best work.
3. When students have completed the prompt, use R1 Rubric to score the work.
4. After scoring the student work, ask students to tape their writing into their notebook.





### The Water Cycle (Assessment) Rubric

Students must use these vocabulary words:

Word	Description
Evaporation	how water changes from a liquid to a gas through heating
Precipitation	how water falls from the sky in forms such as rain, snow, sleet, or hail
Condensation	how water changes from a gas to a liquid through cooling
Accumulation	how water stays in one place without changing form
Transpiration	how water leaves pores of plants or animals as a vapor
Perspiration	how water leaves pores of animals as a liquid
Respiration	how water leaves animals through breathing as a vapor

### RUBRIC

4	3	2	1
<p><b>All</b> words are included and described in the correct place.</p> <p>Writing indicates that water molecules travel individually and may stay longer in some places than others</p>	<p><b>All</b> words are included and <b>most</b> are described in the correct place.</p> <p>Writing indicates <b>EITHER</b> that water molecules travel individually <b>OR</b> may stay longer in some places than others</p>	<p><b>Most</b> words are included in the correct place but <b>some</b> are not described correctly or are incorrect.</p> <p>May or may not mention individual water molecules or different time in different locations</p>	<p><b>Some</b> words are not used. <b>Minimal or no</b> words are described.</p> <p>Does not include individual water molecules or different time in different locations.</p>