

# Life as a Water Droplet



In examining the water cycle, you have learned that water is cycled above, on, and below the Earth's surface. During the water cycle, water changes states, between solid (ice), liquid and gas (water vapor).

Your task is to create a story based on the water cycle. Your character will be an *anthropomorphic* water droplet (that is, a water droplet with thoughts, feelings, and human characteristics, etc). You will detail the water droplet's journey as it moves throughout the water cycle. **Be sure to include all parts of the water cycle** (see your notes for reference!). **Include vocabulary words such as evaporation, transpiration, condensation, precipitation, run-off, infiltration, groundwater, water vapor, etc.**

The story of your water droplet can take one of two forms:

1. A written story. Must be at least one page long, single spaced (if typed, that is approximately 250 words). Make sure that it is neatly done. Be sure to **UNDERLINE** OR **HIGHLIGHT** the vocabulary terms in your story.
2. A comic strip. Must include at least eight panels, and should be neatly drawn, and should include color. Should include text as well as images (can be in the form of captions, or speech bubbles). Be sure to **UNDERLINE** OR **HIGHLIGHT** the vocabulary terms in your comic.

# Life as a Water Droplet Rubric



STUDENT NAME: \_\_\_\_\_

CATEGORY	4	3	2	1
<b>Title</b>	Title <b>extremely</b> creative and captures objective of assignment.	Title captures objective of assignment.	Title <b>somewhat</b> captures objective of assignment.	No title or struggles to capture objective of assignment.
<b>Neatness/ Attractiveness</b>	Comic is <b>exceptionally</b> attractive in terms of design, layout, color and neatness.  Story is <b>exceptionally</b> legible, neat, & has a 1 in. frame ( <i>no writing in margins</i> ).	Comic is <b>mostly</b> attractive in terms of design, layout, color and neatness.  Story is <b>mostly</b> legible, neat & has a 1 in. frame ( <i>no writing in margins</i> ).	Comic is somewhat attractive in terms of design, layout, color and neatness. May be a bit messy.  Story is somewhat legible, neat. May or may not have a 1 in. frame.	Comic is distractingly messy and/or very poorly designed in terms of layout, color, neatness.  Story is illegible and/or messy. Does not have a 1 in. frame.
<b>Relevance of Graphics/ Characters</b>	<b>All</b> graphics are related to the topic and make comic easier to understand the process of the water cycle.  <b>All</b> characters in story help in the understanding of each process of the water cycle.	<b>Most</b> graphics are related to the topic and <b>mostly</b> make comic easier to understand the process of the water cycle.  <b>Most</b> characters in the story help in the understanding of each process of the water cycle.	<b>Some</b> of the graphics in comic are related to the topic and <b>sometimes</b> make it easier to understand the process of the water cycle.  <b>Some</b> of the story is related to the topic and <b>sometimes</b> makes it easier to understand the process of the water cycle.	Graphics in comic <b>do not</b> relate to the topic <b>and/or do not</b> help to understand the process of the water cycle.  Story <b>does not</b> relate to the topic <b>and/or does not</b> help to understand the process of the water cycle.
<b>Captions/ Story Line</b>	<b>All</b> captions are related to the topic and make it easier to understand the process of the water cycle  The <b>entire</b> storyline is related to the topic, has a <b>beginning, middle, and end</b> . The storyline helps to better understand the process of the water cycle.	<b>Most</b> captions are related to the topic and <b>mostly</b> make it easier to understand the process of the water cycle.  <b>Most</b> of the storyline is related to the topic, has a beginning, middle, and end. The storyline <b>mostly</b> helps to better understand the process of the water cycle.	<b>Some</b> of the captions in comic relate to the topic and <b>sometimes</b> make it easier to understand the process of the water cycle.  <b>Some</b> of the storyline is related to the topic; <b>missing either</b> a beginning, middle and/or end. The storyline <b>somewhat</b> helps to better understand the process of the water cycle.	Captions in comic <b>do not</b> relate to topic <b>and/or do not</b> help to understand the process of the water cycle.  Storyline <b>does not</b> relate to the topic <b>and/or does not</b> help to understand the process of the water cycle.
<b>Vocabulary</b>	Author correctly uses all <b>8</b> required vocabulary terms accurately.	The author correctly uses <b>5-7</b> of the required vocabulary terms accurately.	The author <b>tries to use</b> some of the required vocabulary terms, but <b>may use 2-4 incorrectly</b>	The author <b>does not</b> incorporate the required vocabulary terms.

TOTAL: \_\_\_\_\_/20