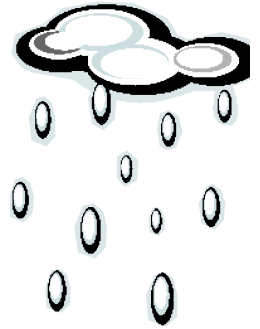


Name: _____
Water Cycle

Date: _____
Mrs. Hoehlein



Water Cycle Performance Task

Role: You are a world famous water droplet.

Task: You have been asked by *The Weather Channel* to create an autobiography of your life. The public is interested in learning all about your adventures traveling the world through the water cycle.

Format: *The Weather Channel* has given you a choice as to the format of your autobiography. You may choose to:

- Create a comic strip of your adventures.
- Keep a journal for a week describing your travels.
- Create a PowerPoint of your adventures. (must put on flashdrive)

(Do you have another format idea? Get approval from your teacher before you proceed.)

Requirements: As a world famous water droplet you are an expert on the water cycle. Your autobiography must reflect this expertise.

1. You must name and describe each of the six parts of the water cycle and how they work together. (solid understanding expected)

- | | |
|--|--|
| <input type="checkbox"/> Evaporation | <input type="checkbox"/> Collection |
| <input type="checkbox"/> Condensation | <input type="checkbox"/> Ground water |
| <input type="checkbox"/> Precipitation | <input type="checkbox"/> Transpiration |

2. You must include two types of precipitation and explain how each type of precipitation is formed. (Use notes you've been given)

3. *The Weather Channel* is looking for autobiographies that are creative, visually appealing, neat, and accurately spelled.

Assessment: Your autobiography will be assessed using the rubric on the back. I suggest you grade your own project when it's done, step-by-step.

Water Cycle Performance Task Rubric

	4	3	2	1	0
Ability to accurately label all six parts of the water cycle: evaporation, condensation, precipitation, collection, ground water, and transpiration.	Accurately labels all six parts of the water cycle.	Accurately labels five of the six parts of the water cycle.	Accurately labels three or four of the six parts of the water cycle.	Accurately labels one or two parts of the water cycle.	Accurately labels no parts of the water cycle.
Understanding of how water cycles above and below the ground.	Demonstrates a sophisticated understanding of how water cycles above and below the ground. Articulates a comprehensive understanding of each part and its role in the greater cycle.	Demonstrates a solid understanding of how water cycles above and below the ground. Can adequately explain each part and its role in the greater cycle.	Demonstrates a basic understanding of how water cycles above and below the ground. May or may not be able to explain each part and its role in the greater cycle.	Demonstrates a limited understanding of how water cycles above and below the ground. Is not able to explain each part and its role in the greater cycle.	Demonstrates no understanding of how water cycles above and below the ground. Does not explain any of the parts and their roles in the greater cycle.
Ability to distinguish between various types of precipitation	Includes two types of precipitation. Demonstrates comprehensive understanding of the conditions necessary for each to form.	Includes two types of precipitation. Demonstrates adequate understanding of the conditions necessary for each to form.	Includes two types of precipitation. Demonstrates limited or incorrect understanding of the conditions necessary for each to form.	Includes only one type of precipitation.	Includes no examples of precipitation.
Effectiveness of presentation	Presentation is notably creative, visually appealing, and neat. Contains no spelling errors.	Presentation is creative, visually appealing, and neat. May or may not contain one or two spelling errors.	Presentation is adequate in its visual appeal. Some parts may be messy, hard to read, and/or lack color. May or may not contain a few spelling errors.	Presentation has limited visual appeal. Is messy, hard to read, and/or lacks color. May or may not contain numerous spelling errors.	Presentation has no visual appeal.

Total Score: _____/16