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# Adventures of Dewd Drop

One sunny morning, Dewd Drop found himself resting on a green leaf. As the sun shone brightly, Dewd Drop started feeling quite warm. The heat from the sun was causing the water molecules in Dewd Drop to move faster. As Dewd Drop's molecules moved faster, they began to spread out and move farther away from each other. This made Dewd Drop feel lighter, and he started to evaporate.

Evaporation is when a liquid, like water, turns into a gas, like water vapor. Dewd Drop transformed into an invisible gas and floated up into the sky. Dewd Drop joined other water vapor molecules and formed fluffy clouds. The clouds were happy and fluffy because they were made up of lots of tiny water vapor droplets. As time passed, the temperature got cooler, and the clouds began to change. The water vapor molecules started moving slower and closer together. They began to stick together again, forming large water droplets. These droplets joined forces, getting heavier and heavier. When the clouds couldn't hold the water droplets anymore, they fell from the sky as raindrops. One by one, the raindrops splashed onto the ground, watering the plants and filling up the rivers and lakes. Dewd Drop was now a part of the Earth's water cycle! Dewd Drop loved watching the changes in state of water. It was amazing how something could be a liquid, then turn into a gas or a solid. Dewd Drop understood that these changes in state were caused by temperature. Whether it was as a liquid droplet, an invisible gas in the sky, or a frozen crystal, like snowflakes, Dewd Drop knew that water could change in many ways. And no matter the state, Dewd Drop was always a part of the big, wonderful water cycle, helping plants grow and bringing joy to people and animals.

1. Read the passage about Dewd Drop
2. Underline any word or sentence you don't understand.
3. Answer the questions.

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Answer according to the reading passage:

**1. The story is mainly about:**

- a. changes of state
- b. the dew
- c. clouds

**2. Dewd Drop is likely a:**

- a. snowflake
- b. blade of grass
- c. water droplet

**3. The heat from the sun caused Dewd Drop to:**

- a. condense
- b. evaporate
- c. rain drops

**4. When the droplets in the sky got heavier, they:**

- a. fell as raindrops
- b. caused evaporation
- c. exploded

**5. Dewd Drop was a big part of the:**

- a. moving clouds
- b. water cycle
- c. falling rain

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# **Adventures of Dewd Drop**

## **Open Response Questions**

**Open response questions for thinking skills:**

- 1. Inferring**
- 2. Making Connections**
- 3. Summarizing**
- 4. Visualizing**

- 1. Explain how you know that Dewd Drop is part of the water cycle?**
- 2. Explain the 3 states of change based on this reading passage?**
- 3. Explain in 3 sentences what this reading passage is about.**
- 4. What do you visualize as you read the passage? What type of images cross your mind?**

- 1. Write a story from the viewpoint of a cloud.**
- 2. Explain why you think the story is called the Adventures of Dewd Drop.**
- 3. How does temperature affect different states of water?**
- 4. List 5 facts about the water cycle.**
- 5. What could be another title for this reading passage?**