

**Weather
Entry Level Assessment**

PE: MS-ESS2-4

Word Bank

Atmosphere
Condensation
Evaporation
Perception
Transpiration

Item 1:

Ms. Lopez's sixth grade class was learning about the processes that cause weather.

Part A.

Draw a model of the water cycle in the space below. As part of your model, draw and label arrows to identify the main processes of the water cycle.

Part B.

Taylor and Madison discussed what processes drive the water cycle. Place a check (✓) by the student's statement that is correct.

_____ Madison: The atmosphere, and the freezing and melting of water.

_____ Taylor: Gravity.

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Item 2

Tylor and Madison made a list of statements about the water cycle on a poster. Select the two statements about the water cycle that are correct.

- A. Water evaporates into the air only when the air is very warm.
- B. A change in air temperature has no effect on cloud and fog formation or on precipitation.
- C. Water vapor in the atmosphere condenses and forms clouds, which produce precipitation that falls to Earth's surface.
- D. When water evaporates tiny droplets of water, not water vapor, are formed.
- E. Some liquid water and solid water remains on land in the form of lakes, oceans, ground water, and ice sheets.