

Weather Pre-Assessment

(Total Points: ___ / 6)

Standard Addressed: CA.MS-ESS2-4

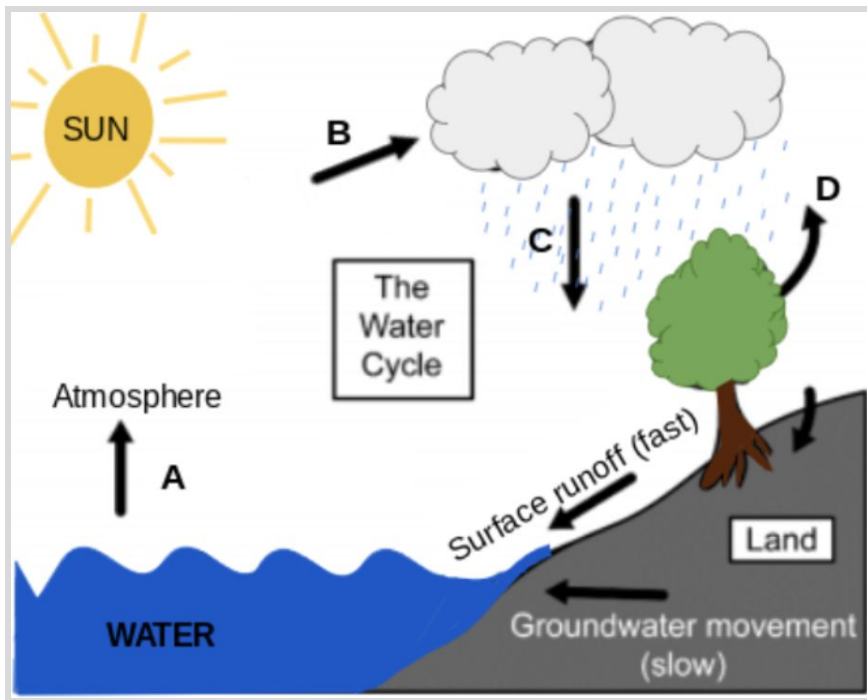
Name _____

Date _____ Period _____

The Water Cycle

Ms. Lopez’s sixth grade class was learning about the processes that cause weather. The image is an incomplete model of the water cycle. The arrows represent specific processes of the water cycle.

The Water Cycle



Match the letter to the correct process to complete the model.

	A	B	C	D
	Evaporation	Transpiration	Condensation	Precipitation
1. Process A	A	B	C	D
2. Process B	A	B	C	D
3. Process C	A	B	C	D
4. Process D	A	B	C	D

5. Two students, Taylor and Madison, discussed what processes drive the water cycle. Pick the student with the correct statement below.
- A. Madison: "The atmosphere, and the freezing and melting of water."
 - B. Taylor: "Gravity."
6. Taylor 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.