Drag the correct word to its definition below.

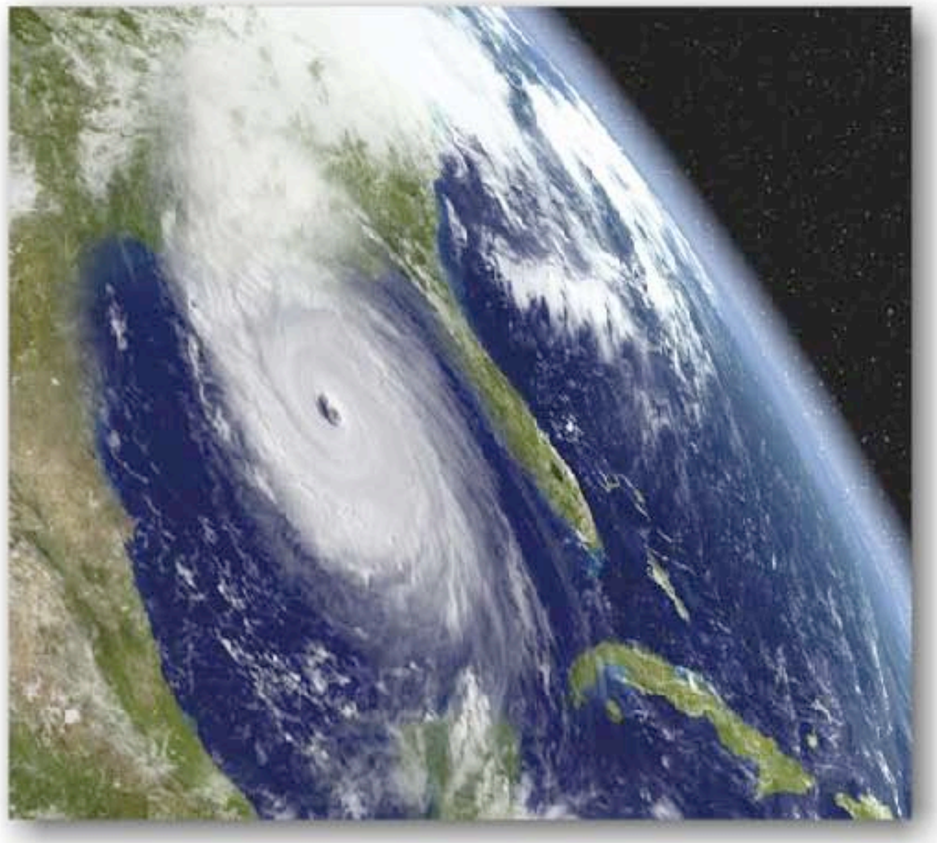
estimate degrees destructive

evaporation	a) The process by which liquid water turns to water vapor.
precipitation	b) A word for water or ice that falls to Earth's surface from clouds; for example, rain, sleet, or snow.
	c) The units that temperature is measured in.
	d) What scientists do when they make a prediction of a condition based on several pieces of information.
	e) Another word for harmful.

Reset

Extreme Weather

Scientists estimate that average temperatures for the Earth as a whole will rise about 2–6 degrees Fahrenheit (1–3 degrees Celsius) by 2100. Although a few degrees may not seem like a lot, this rise in temperature can cause more extreme weather events, such as storms, floods, and droughts.



Warm air holds more water than colder air. Therefore, Earth's atmosphere can hold more water as temperatures rise. More water in the atmosphere leads to more **precipitation**, and more stormy weather. Some areas may get much higher rainfall than usual, and become flooded. Storms, such as hurricanes, can carry more rain than

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Which statements are True and which statements are False?

Well Done!

✓ TRUE / FALSE **A)** If the global average temperature rises only 2°F, people will not be affected.

✓ TRUE / FALSE **B)** More water in the atmosphere leads to less precipitation.

✓ TRUE / FALSE **C)** Hurricanes that hold more water are more destructive when they move onto land.

✓ TRUE / FALSE **D)** Masses of air over land will most likely become more wet if global temperatures keep rising.

✓ TRUE / FALSE **E)** There is little that people can do to stop the movement of sand from spreading deserts.

Reset