

## March 2 Weather and Climate Video Questions and Vocabulary

### Video Questions

Directions: Watch the video about weather and climate. As you watch, answer the questions below.

1. Define weather.
2. What causes cold fronts and warm fronts?
3. What are high-air-pressure systems associated with?
4. What creates dangerous weather systems like tornadoes and hurricanes?
5. Why is the ability to track weather patterns and track climate patterns important?



**Wait before moving on to the vocabulary.**

## Vocabulary

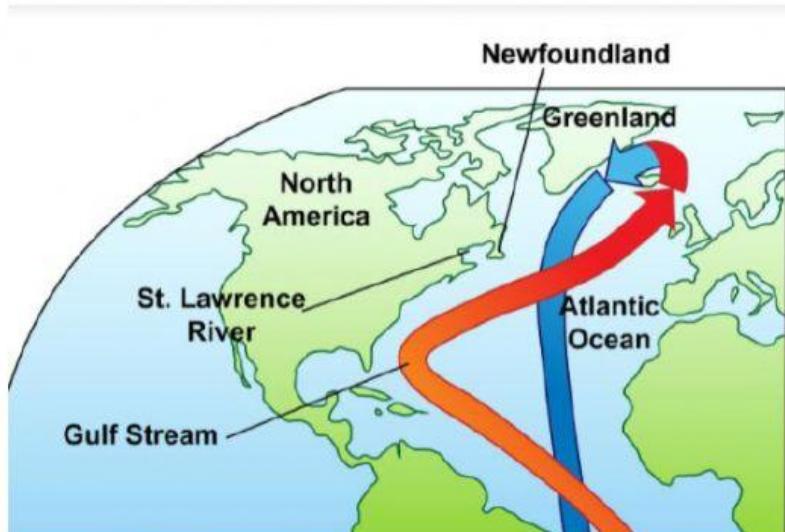
Directions: Click and drag the correct definition to each vocabulary word.



Landforms



Weather Pattern



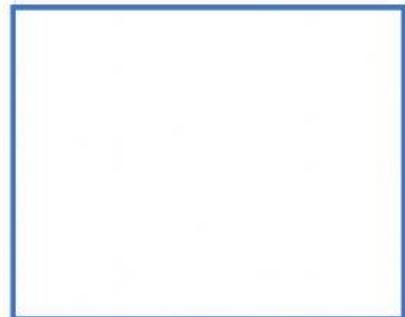
Ocean Currents



Salinity



Atmosphere

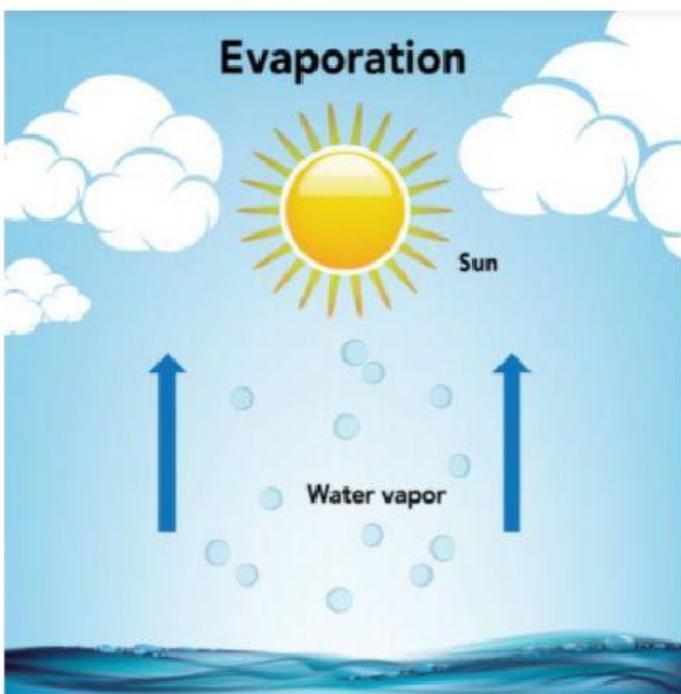


Condensation





Transpiration



Evaporation

The change from a gas state to a liquid state

Similar weather for a certain number of days

Features on the surface of Earth, such as mountains, hills, dunes, oceans, or rivers

The layer of gas surrounding a planet that is held in place by gravity

Directional movements of ocean water; surface currents result from steady winds over the ocean surface; deep currents result from density variations due to temperature and salinity differences

The process by which plants lose water (water vapor) through the stomata in their leaves

Saltiness or dissolved salt content of a body of water

Change of a liquid to a vapor or gas