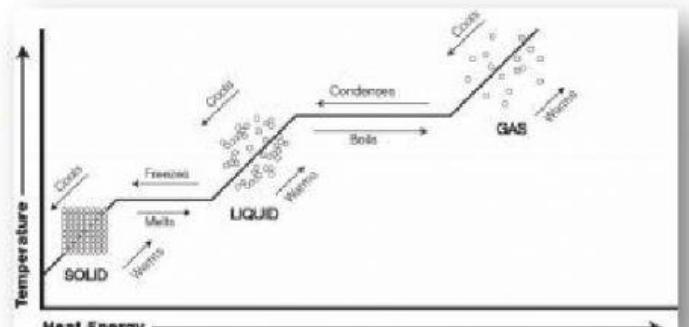


April 5-9 Station 2: Explore Water Cycle Game

**Directions:** In this activity, you will be acting like a water molecule traveling through the water cycle. Start at the Cloud location and write the station name in the first column on the data table. Do not complete the "Hydrologic Cycle Mechanism" column until the end of the activity. Click on the link at each location to spin the wheel and find the next location to travel. Record your travels in the data table below. When you are done traveling, fill out the "Hydrologic Cycle Mechanism" column.

The hydrologic cycle involves the following mechanisms:

- **Evaporation:** the changing of water from a liquid to a gas
- **Condensation:** the changing of water from a gas to a liquid
- **Precipitation:** the process by which water molecules condense to form drops heavy enough to fall to Earth's surface
- **Transpiration:** the process by which moisture is carried through plants from roots to leaves, where it changes to water vapor and is released into the atmosphere
- **Crystallization:** the changing of water from a liquid to a solid, such as snow, sleet, or hail



Use the data table to record your data.

Station	What Happened?	Where Am I Going?	Hydrologic Cycle Mechanism
Example: Cloud	Gravity pulls to the ground	Lake	Precipitation

## Cloud



## Mountain



Where will you go next? Click to find out: <https://wheelofnames.com/s77-nfb>

**Write your results in your data table.**

Where will you go next? Click to find out: <https://wheelofnames.com/37c-7cf>

**Write your results in your data table.**

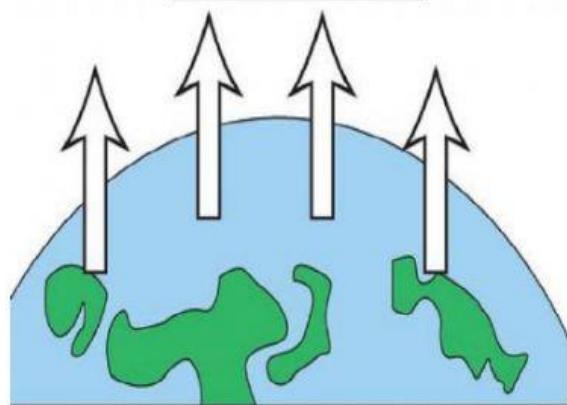
## Ocean



Where will you go next? Click to find out: <https://wheelofnames.com/vbb-ae5>

**Write your results in your data table.**

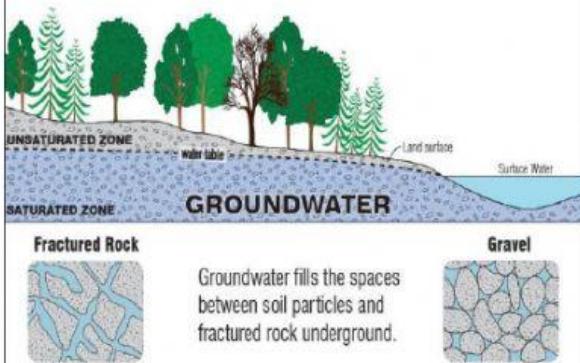
## Atmosphere



Where will you go next? Click to find out: <https://wheelofnames.com/3gm-fdq>

**Write your results in your data table.**

## Groundwater



Where will you go next? Click to find out: <https://wheelofnames.com/8dv-wgt>

Write your results in your data table.

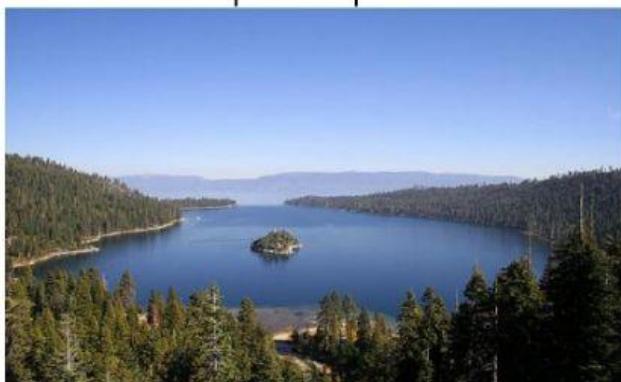
## Stream



Where will you go next? Click to find out: <https://wheelofnames.com/5de-t3m>

Write your results in your data table.

## Lake



Where will you go next? Click to find out: <https://wheelofnames.com/zyb-66u>

Write your results in your data table.

## Plant



Where will you go next? Click to find out: <https://wheelofnames.com/bhx-wtb>

Write your results in your data table.

**LAST THING:** Now that you have traveled all around as a water molecule, you need to illustrate your trip. Click on the link below to access a ClassKick. Use your data table and the pencil feature to draw arrows showing your pathway around the ecosystem.

LINK: <https://app.classkick.com/#/login/E8MGWQ>