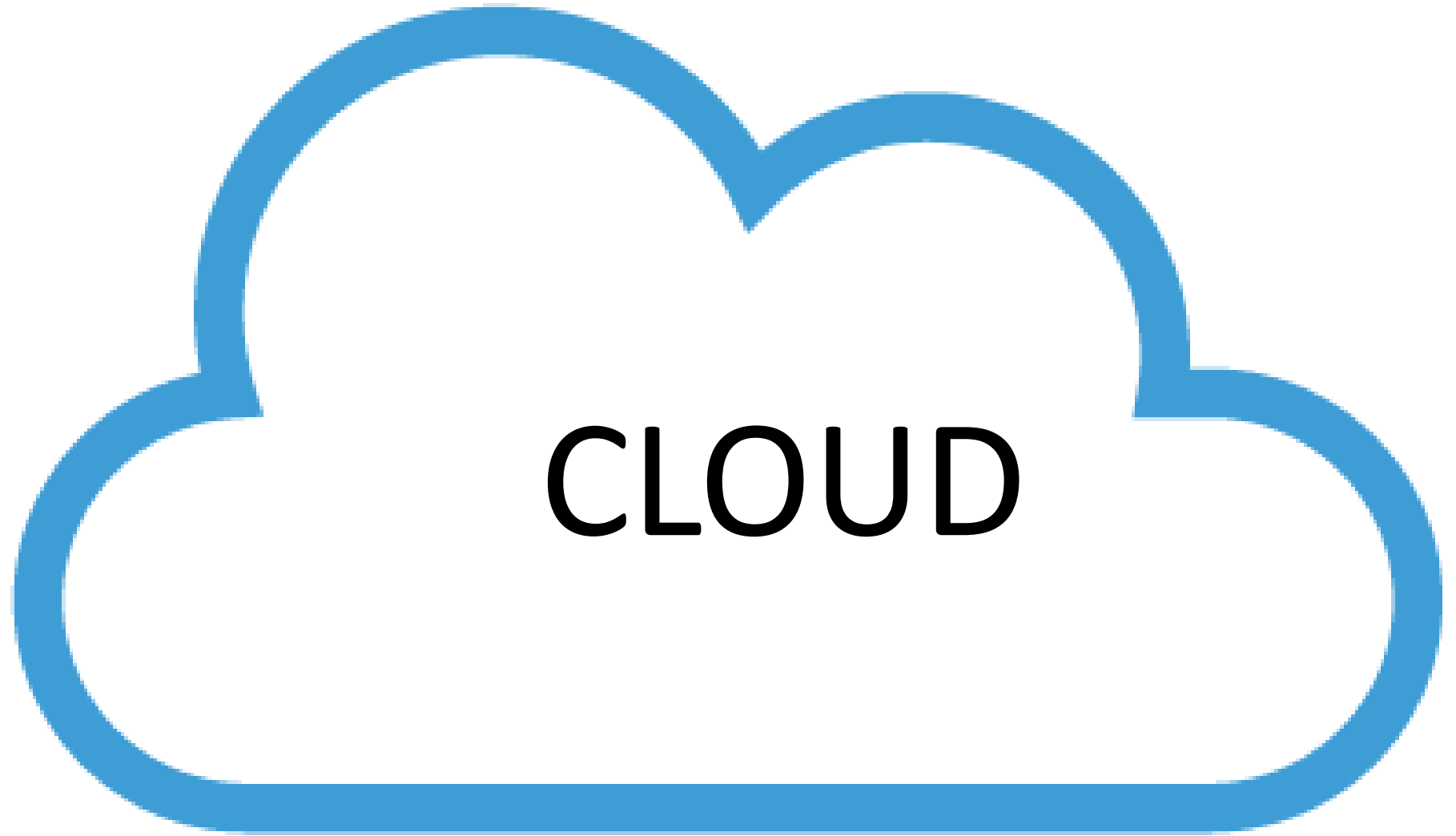
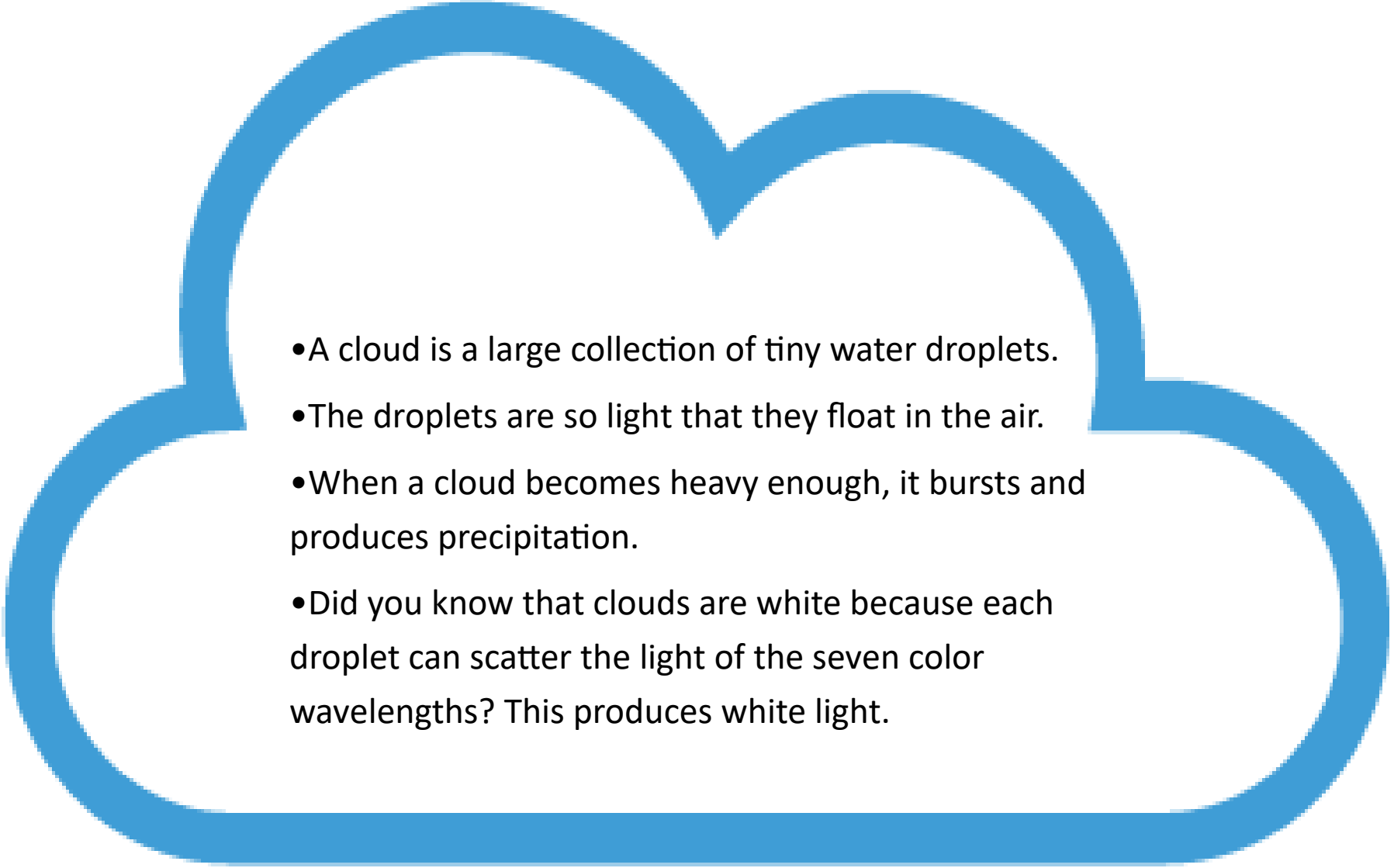


Station 1



Collect one white bead, roll the dice, and move to the next station.

- 
- A cloud is a large collection of tiny water droplets.
 - The droplets are so light that they float in the air.
 - When a cloud becomes heavy enough, it bursts and produces precipitation.
 - Did you know that clouds are white because each droplet can scatter the light of the seven color wavelengths? This produces white light.

Collect one white bead, roll the dice, and move to the next station.

Station 1—Cloud

If you rolled a.... 1	You float through the sky on a cloudy day. Repeat Station 1, Cloud!
2	You fall as rain into a garden and absorb into the ground. Go to groundwater!
3	You fall as rain into a stream. Go to Stream!
4	You fall as rain onto a mountain. Go to Mountain!
5	You fall as rain into a child's rain catcher. Go to Animal!
6	You fall as rain into the ocean. Go to Ocean!

Station 2



MOUNTAIN

Collect one brown bead, roll the dice, and move to the next station.



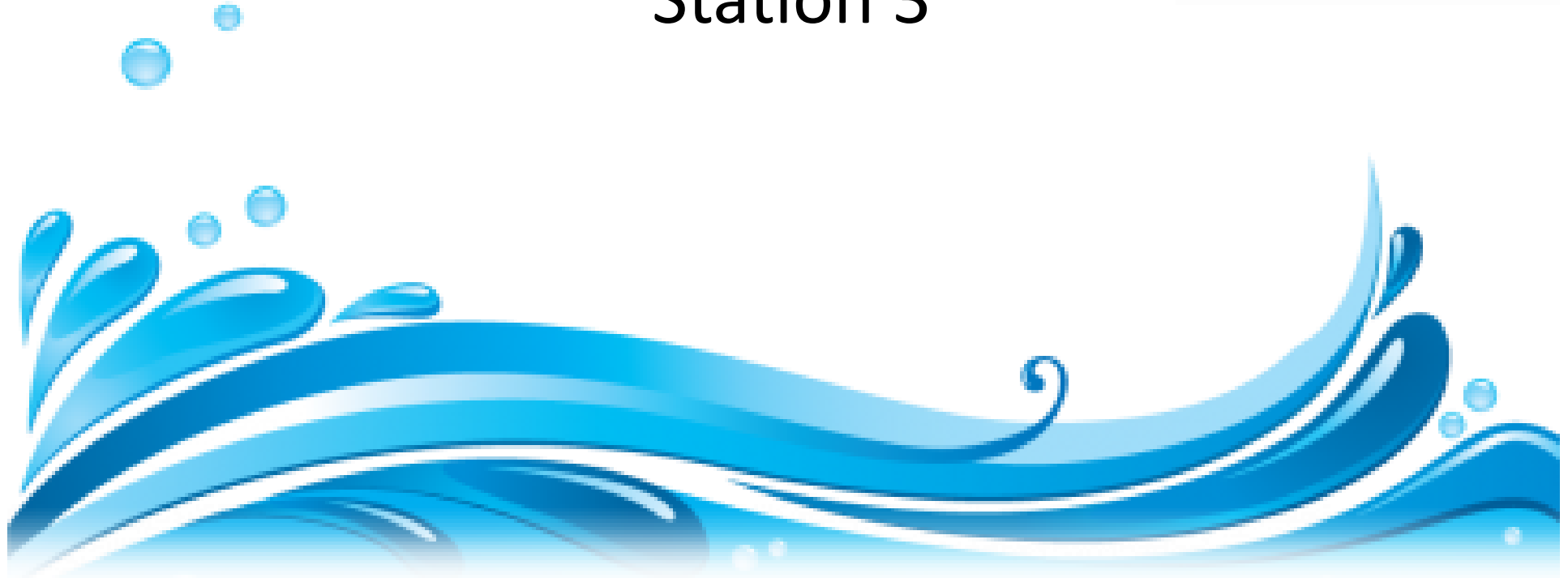
- The height of mountains force air upwards, helping to create clouds and precipitation.
- Mountains store frozen water in the form of snow and ice.
- Mountains supply lakes and streams with water.
- Mountains can be referred to as nature's water towers.

Collect one brown bead, roll the dice, and move to the next station.

Station 2—Mountain

If you rolled a.... 1	You evaporate into the air. Go to Cloud!
2	You soak into the ground and become groundwater. Go to Groundwater!
3	You roll downhill and become part of a stream. Go to Stream!
4	You become frozen at the top of the mountain. Repeat Station 2, Mountain!
5	An animal rolls in your puddle and takes you down the mountain. Go to Animal!
6	You trickle down the mountain and into the ocean. Go to Ocean!

Station 3



OCEAN

Collect one blue bead, roll the dice, and move to the next station.

- The oceans are storage units for Earth's water.
- Did you know that 96% of the total globe water is in the ocean?
- The sun causes water in the ocean to evaporate into a water vapor and eventually condense into clouds.
- Oceans supply 90% of the evaporated water that goes into the water cycle.

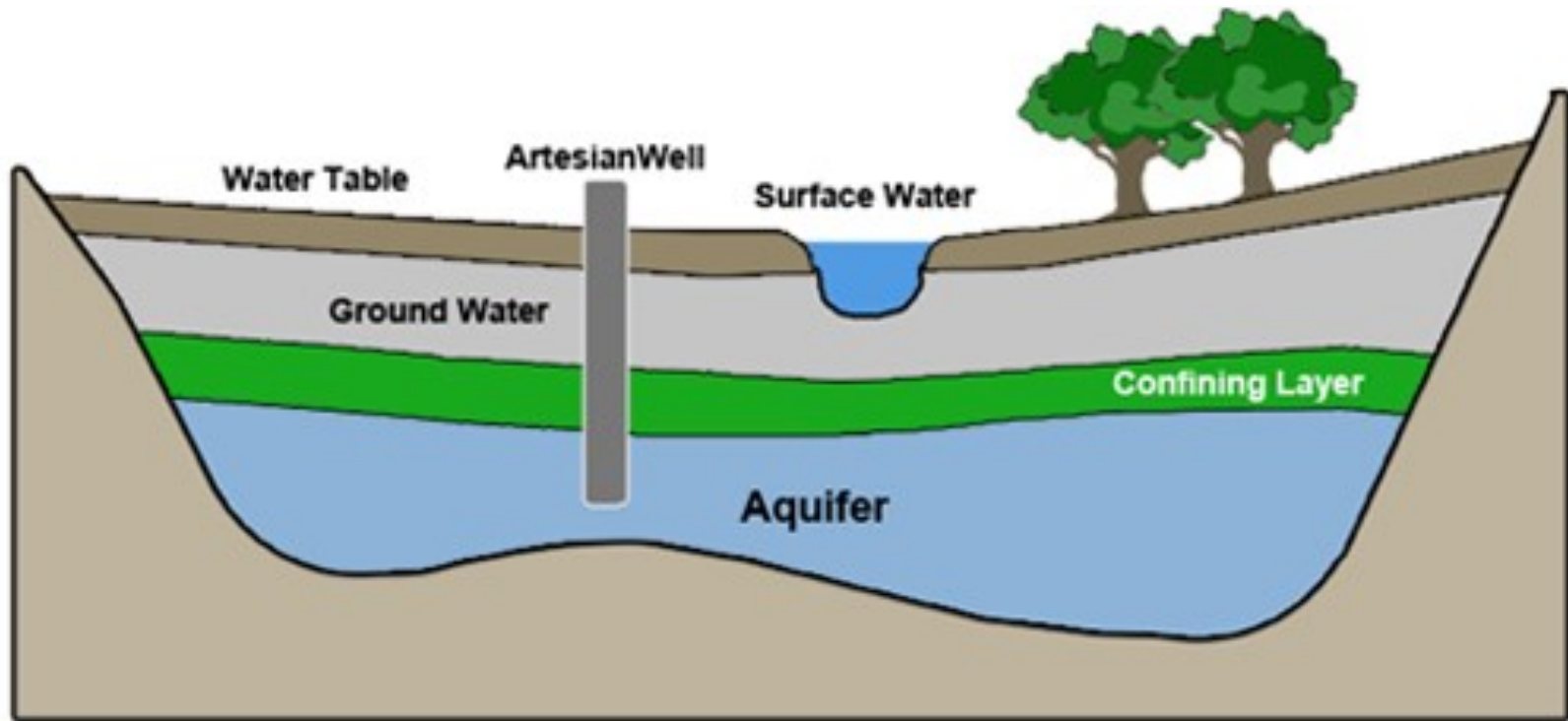


Collect one blue bead, roll the dice, and move to the next station.

Station 3—Ocean

If you rolled a.... 1	You evaporate into the air. Go to Cloud!
2	You find your way onto a beach and soak into the groundwater table. Go to Groundwater!
3	You travel from the ocean into a freshwater stream. Go to Stream!
4	You get licked up by a bird and taken to the top of a mountain. Go to Mountain!
5	A traveler collects ocean water for a science experiment. Go to Animal!
6	You dance throughout the waves and stay in the Ocean. Repeat Station 3, Ocean!

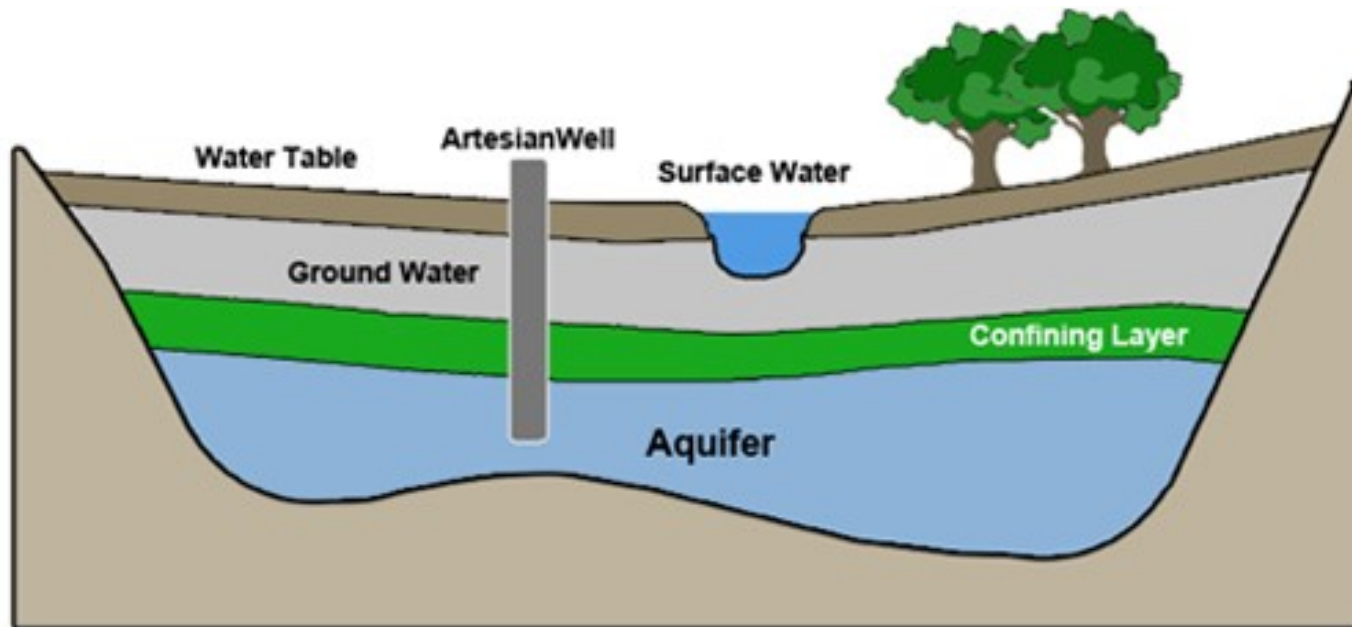
Station 4



GROUNDWATER

Collect one green bead, roll the dice, and move to the next station.

- Groundwater occupies spaces between rocks and material underground.
- Movement of groundwater is influenced by permeability and porosity of the surface rock.
- Groundwater can move into aquifers or become surface water.



Collect one green bead, roll the dice, and move to the next station.

Station 4—Groundwater

If you rolled a.... 1	You evaporate into the air. Go to Cloud!
2	You are enjoying your travels in the Groundwater! Repeat Station 4, Groundwater!
3	You make your way into the surface water. Go to Stream!
4	A hiker collects water and later spills his canteen on the mountain. Go to Mountain!
5	You find your way into an aquifer and into a glass of water! Go to Animal!
6	You seep through the ground and into the ocean. Go to Ocean!

Station 5



STREAM

Collect one clear bead, roll the dice, and move to the next station.

- Streams are always changing.
- Rainfall can cause streams to rise, contributing to stream runoff.
- Streams and rivers are used for recreation, transportation, irrigation, habitat and producing electricity.
- Streams are responsible for feeding larger bodies of water including lakes and oceans.

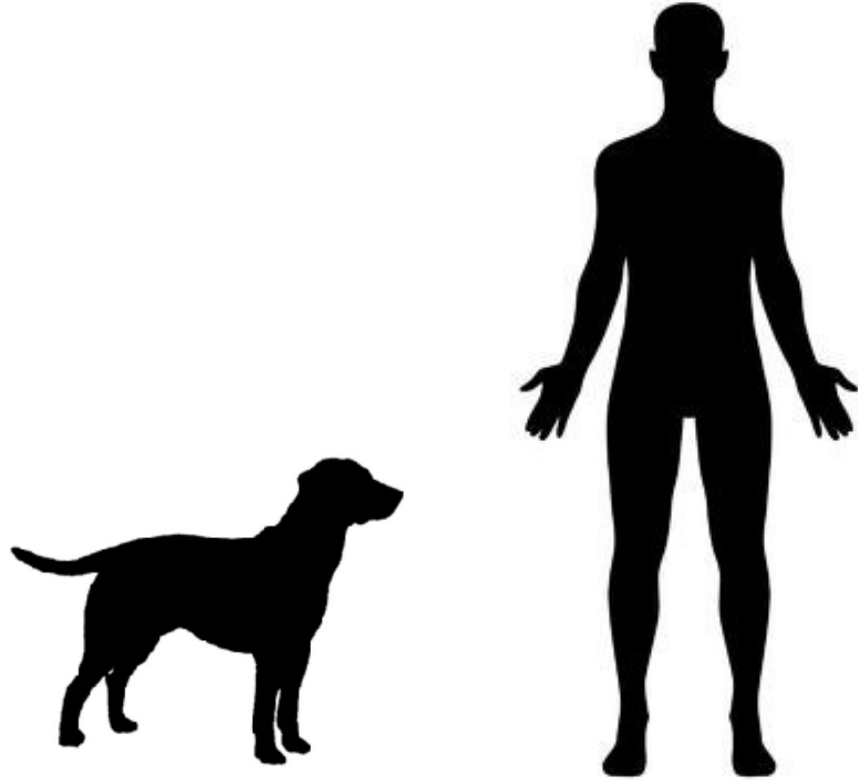


Collect one clear bead, roll the dice, and move to the next station.

Station 5—Stream

If you rolled a.... 1	You evaporate into the air. Go to Cloud!
2	You flood out of the stream and into a backyard. Go to Groundwater!
3	You enjoy your travels down the river! Repeat Station 5, Stream!
4	You flow down stream and collect at the bottom of the mountain. Go to Mountain!
5	A hiker cools off in the stream. Go to Animal!
6	The stream empties into the bay. Go to Ocean!

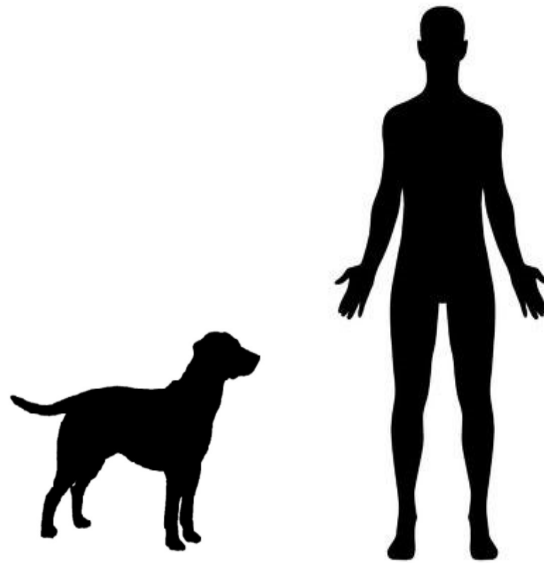
Station 6



ANIMAL

Collect one black bead, roll the dice, and move to the next station.

- Animals are not technically a part of the water cycle; however animals contribute to the movement of water.
- Animals use water for hydration, recreation, cleaning, transportation and more!
- The adult human body is made up of 60% water.



Collect one black bead, roll the dice, and move to the next station.

Station 6—Animal

If you rolled a.... 1	You are exhaled as water vapor. Go to Cloud!
2	You are used for a slip n' slide and soak into the groundwater. Go to Groundwater!
3	You are used to water the garden and end up in the stream. Go to Stream!
4	You hydrate an animal and then they urinate on the mountain. Go to Mountain!
5	You are helping to hydrate the human body! Repeat Station 6, Animal!
6	A fisherman spills his water into the ocean. Go to Ocean!