

Station 1: CLOUD

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- As you fall as summer rain you **evaporate** into the **atmosphere** and **condense** as part of a cloud (write this down and spin again).

2- You fall as snow (**precipitation**) onto the mountain.

3- You fall as rain (**precipitation**) into a river.

4- You fall as rain (**precipitation**) into the ocean off the coast of California.

5- You fall as hail (**precipitation**) onto the forest ground and melt.

6- You fall as snow (**precipitation**) onto a parking lot and **runoff** into a stream.

Station 2: MOUNTAIN

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- You fall as rain (**precipitation**) onto the mountain, evaporate into the **atmosphere**, and **condense** as part of a cloud.

2- You wash down the hillside (**runoff**) into a river.

3- You soak into the ground (**infiltration**) and **absorb** into a Ponderosa Pine root system.

4- You roll down (**runoff**) the mountainside into a stream.

5- You get frozen as ice for the winter. When you melt in the spring a thirsty mountain lion (animal) drinks you.

6- You fall as snow, melt in the spring, and **absorb (infiltrate)** into the forest ground.

Station 3: OCEAN

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- A plant **absorbs** you and releases you through its leaves (**transpiration**) into the air. Then you become part of a cloud (**condensation**).

2- You **evaporate** into the air and become part of a cloud (**condensation**).

3- You are one of the many drops of water in the ocean, and you stay there (write this down, and spin again).

4- A plant **absorbs** you and releases you through its leaves (**transpiration**) into the air. Then you become part of a cloud (**condensation**).

5- You are one of the many drops of water in the ocean, and you stay there.

6- You **evaporate** into the air and become part of a cloud (**condensation**).

Station 4: STREAM, RIVER, OR SPRING

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- You **evaporate** into the air and become part of a cloud (**condensation**).

2- A raven (animal) comes to the stream and drinks you up.

3- You **evaporate** into the air and become part of a cloud (**condensation**).

4- You continue down stream and end up in the ocean.

5- You are pumped through a **canal** and **treatment plant** and used as drinking water (animal).

6- A plant on the bank of the stream **absorbs** you through its roots.

Station 5: GROUNDWATER/AQUIFER

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- You move underground and flow to the ocean.

2- You move underground slowly through the soil and into a spring.

3- You move underground into wetlands then into a river.

4- Underground a Ponderosa Pine tree (plant) **absorbs** you through its roots.

5- You are pumped out of the **aquifer** by a well and used to water plants on a farm.

6- You are pumped out of the **aquifer** by a well and used by humans (animal) for drinking water.

Station 6: PLANT

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- The plant **transpires** you through its leaves into the **atmosphere** and you condense as a cloud.

2- The plant stores you in its edible leaves until an animal eats you.

3- The plant uses you to grow until you are released through its leaves through **transpiration** and **evaporate** into the **atmosphere** (cloud).

4- You are stored in the edible fruit of a plant until an animal eats you.

5- The plant **transpires** you through its leaves into the **atmosphere** and you condense as a cloud.

6- The plant uses you to grow until you are released through its leaves through **transpiration** and **evaporate** into the **atmosphere** (cloud).

Station 7: ANIMAL

* Use the spinner and read the statement next to the number you land on.

* Write down what happens to you at this station, and go to the station that is underlined in the statement you read.

1- After a human or other animal uses you, you are passed as waste onto the ground.

2- You are exhaled from lungs as vapor into the **atmosphere** (cloud).

3- The human or other animal uses you to process food and you are passed from its body as waste on the ground.

4- After a human or other animal uses you, you are urinated onto the ground.

5- A human or other animal drinks you and you are exhaled from their lungs as vapor into the **atmosphere** and **condense** as part of a cloud.

6- You are exhaled from lungs as vapor into the **atmosphere** (cloud).