Water's Journey Activity

Set-Up Directions: Print and cut out each of the Water's Journey dice boxes. You will need to create nine separate dice with the matching dice box cut outs glued to them (each side of the dice should have one box glued or taped to it). In the end, you will have the following dice: **Soil, Plant, River, Clouds, Ocean, Lake, Animal, Glacier, and Groundwater.**

Activity Directions: Label the top of a blank sheet of paper "My Water Journey." In this lesson, you will be creating a water story as if you were a droplet of water. Start by rolling one of the dice. Whichever picture lands facing up will be the first sentence of your story. For example, if I rolled the River dice and landed on "Water flows into a lake," I would then write my first sentences as "I am a water droplet in the river, and this is my journey. First, I will flow into a lake." Create your own water journey story this way by rolling the dice 10 times and adding a sentence each step of the way. You can even draw and color pictures to show what each step may look like, although your water droplet may not travel every time.

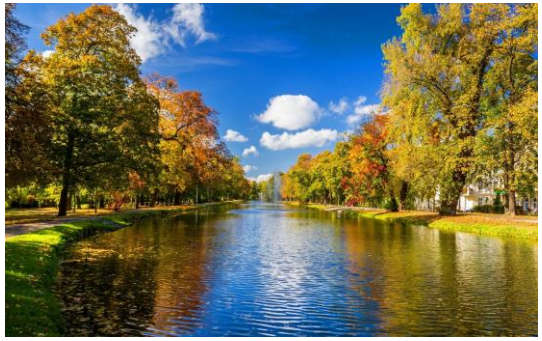
We would love to see your water journey! Feel free to share your stories on social media by tagging us AZFB AITC (on Facebook) and @AZFB_AITC (on Instagram or Twitter).

Agriculture in the Classroom™
ARIZONA FARM BUREAU

Soil

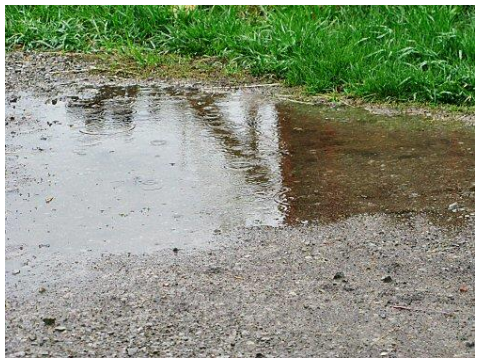
Water is absorbed by plant roots.

Soil



The soil is saturated, so water runs to the river.

Soil



Water is pulled by gravity; it filters into the soil.

Soil

Heat energy is added to the water, so the water evaporates and goes to the clouds.

Soil

Heat energy is added to the water, so the water evaporates and goes to the clouds.

Soil

STAY

Water remains on the surface (perhaps in a puddle, or adhering to a soil particle).

Plant

Water leaves the plant through the process of transpiration.

Plant

Water leaves the plant through the process of transpiration.

Plant

Water leaves the plant through the process of transpiration.

Plant

Water leaves the plant through the process of transpiration.

Plant

STAY

Water is used by the plant and stays in the cells.

Plant

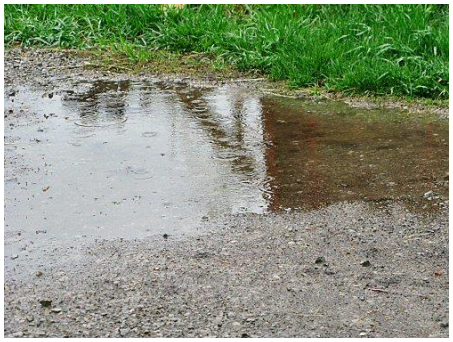
STAY

Water is used by the plant and stays in the cells.

River

Water flows into a lake

River

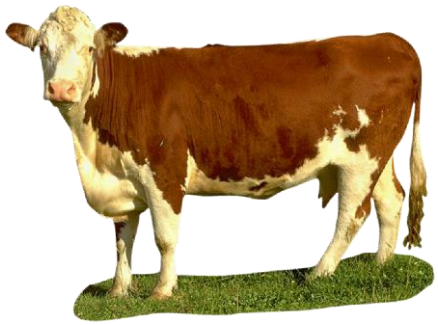


Water is pulled by gravity; it filters into the soil.

River

Water flows to the ocean

River



An animal drinks water

River

Heat energy is added to the water, so the water evaporates and goes to the clouds.

River

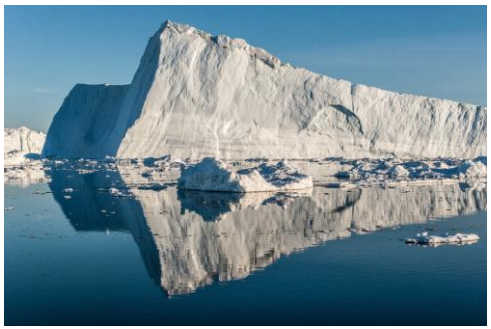
STAY

Water remains in the current of the river.

Clouds

Water condenses and falls on soil.

Clouds



Water condenses and falls as snow onto a glacier.

Clouds

Water condenses and falls into a lake.

Clouds

Water condenses and falls into the ocean.

Clouds

Water condenses and falls into the ocean.

Clouds

STAY

Water remains as a water droplet clinging to a dust particle.

Ocean

STAY

Water remains in the ocean.

Ocean

STAY

Water remains in the ocean.

Ocean

STAY

Water remains in the ocean.

Ocean

STAY

Water remains in the ocean.

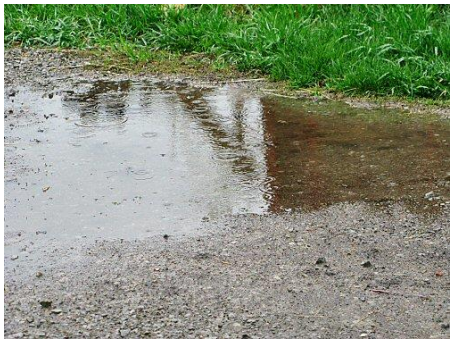
Ocean

Heat energy is added to the water, so the water evaporates and goes to the clouds.

Ocean

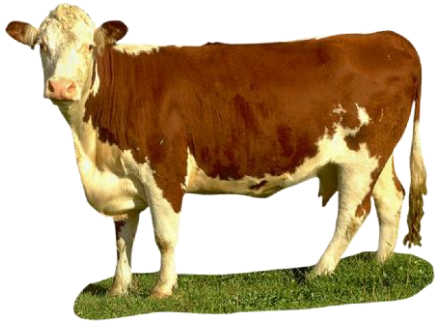
Heat energy is added to the water, so the water evaporates and goes to the clouds.

Lake



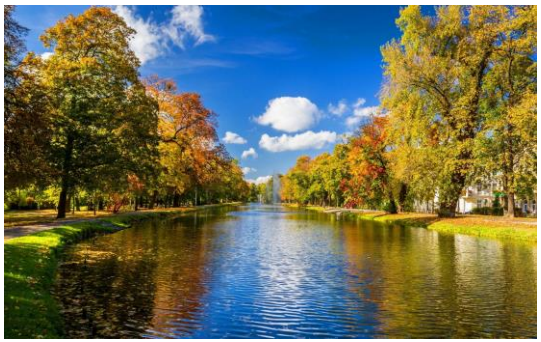
Water is pulled by gravity; it filters into the soil.

Lake



An animal drinks water.

Lake



Water flows into a river.

Lake

Heat energy is added to the water, so the water evaporates and goes to the clouds.

Lake

STAY

Water remains in the lake.

Lake

STAY

Water remains in the lake.

Animal

Water is excreted through feces and urine.

Animal

Water is excreted through feces and urine.

Animal

Heat energy is respired or evaporated from the body.

Animal

Heat energy is respired or evaporated from the body.

Animal

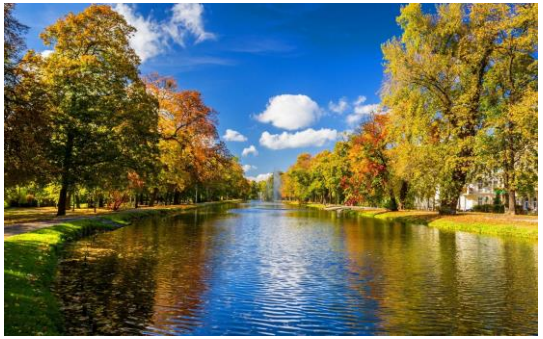
Heat energy is respired or evaporated from the body.

Animal

STAY

Water is incorporated into the body.

Groundwater



Water filters into a river.

Groundwater

Water filters into a lake.

Groundwater

Water filters into a lake.

Groundwater

STAY

Water stays underground.

Groundwater

STAY

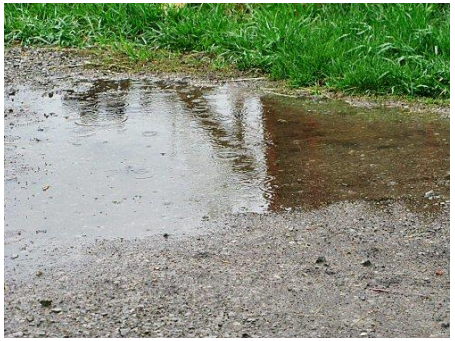
Water stays underground.

Groundwater

STAY

Water stays underground.

Glacier

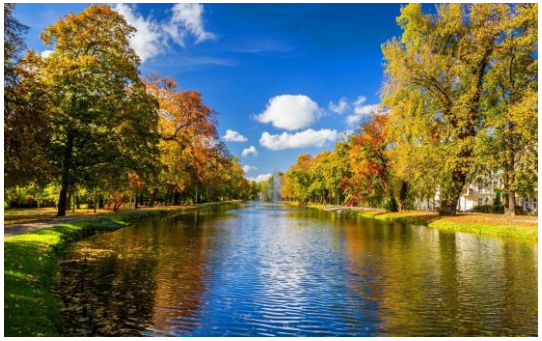


Ice melts and water filters into the ground.

Glacier

Ice evaporates and water goes to the clouds (sublimation)

Glacier



Ice melts and flows into a river.

Glacier

STAY

Ice stays frozen in the glacier.

Glacier

STAY

Ice stays frozen in the glacier.

Glacier

STAY

Ice stays frozen in the glacier.