

# Incredible Journey Water Cycle Game

## Dice Instructions Worksheet

*A lesson from the New Jersey Agricultural Society's  
Learning Through Gardening program*



# Water Cycle Table

STATION	DIE SIDE LABELS	EXPLANATION
Soil	one side plant	Water is absorbed by plant roots.
	one side river	The soil is saturated, so water runs off into a river.
	one side ground water	Water is pulled by gravity; it filters into the soil.
	two sides clouds	Heat energy is added to the water, so the water evaporates and goes to the clouds
	one side stay	Water remains in the soil.
Plant	four sides clouds	Water leaves the plant through the process of transpiration.
	two sides stay	Water is used by the plant and stays in the cells.
River	one side lake	Water flows into a lake.
	one side ground water	Water is pulled by gravity; it filters into the soil.
	one side ocean	Water flows into the ocean.
	one side animal	An animal drinks water.
	one side clouds	Heat energy is added to the water, so the water evaporates and goes to the clouds.
	one side stay	Water remains in the current of the river.
Clouds	one side soil	Water condenses and falls on soil.
	one side glacier	Water condenses and falls as snow onto a glacier.
	one side lake	Water condenses and falls into a lake.
	two sides ocean	Water condenses and falls into the ocean.
	one side stay	Water remains as a water droplet clinging to a dust particle.
Ocean	two sides clouds	Heat energy is added to the water, so the water evaporates and goes to the clouds.
	four sides stay	Water remains in the ocean.

# Water Cycle Table *continued*

<b>Lake</b>	one side ground water one side animal one side river one side clouds  two sides stay	Water is pulled by gravity; it filters into the soil. An animal drinks water, Water flows into a river. Heat energy is added to the water, so the water evaporates and goes to the clouds. Water remains within the lake.
<b>Animal</b>	two sides soil three sides clouds  one side stay	Water is excreted through feces and urine. Water vapor is exhaled or evaporated from the body. Water is incorporated into the body.
<b>Ground Water</b>	one side river two sides lake three sides stay	Water filters into a river. Water filters into a lake. Water stays underground.
<b>Glacier</b>	one side ground water one side clouds one side river one side ocean two sides stay	Ice melts and water filters into the ground. Ice evaporates and water goes to the clouds Ice melts and water flows into a river. Ice melts and water flows into an ocean. Ice stays frozen in the glacier.

