

# Water Cycle Learning Targets

- I can observe the flow of energy in water with the addition and removal of heat energy.
- I can identify the temperatures at which water begins to change state.
- I can identify the steps of the water cycle.
- I can develop a model to show the multiple pathways of water during the water cycle.
- I can plan investigations to observe how water changes from a solid to a liquid, liquid to a gas, and gas to a liquid.
- I can carry out investigations to observe how water changes from a solid to a liquid, liquid to a gas, and gas to a liquid.

## Vocabulary

Cycle

Heat

Energy

Condense

Evaporate

water vapor

water cycle

condensation

evaporation

precipitation (rain, sleet,  
snow, hail)

matter

solid

liquid

gas

melt

freeze

freezing point

boil

boiling point

temperature

run-off

collection

purification

desalination

transpiration

aquifer

glaciers/polar ice caps

greenhouse effect