

# Water Journey


(4<sup>th</sup> and 7<sup>th</sup> grade)


1 hour

Learn how water circulates through the water cycle as it changes between a liquid, a solid and a gas. Students will act as a water molecule as they chart a path through the water cycle, giving them a better understanding of seepage, evaporation, storage, and gravity.


## Grade Level Expectations in Science:

- GLE 1.1.5 - Describe the states of water on Earth (i.e., clouds, fog, dew, rain, hail, snow, ice) as solid, liquid, or gas.
- GLE 1.2.4 - Describe how one part of Earth's systems depends on or connects to another part of Earth's system (e.g., Puget Sound water affects the air over Seattle).  
Identify and describe various landmasses, bodies of water, and landforms (e.g. illustrate continents, oceans, seas, rivers, mountains, plains from a globe and a map).
- GLE 1.3.3 - Observe and describe water changing state from ice to liquid water to water vapor and back (e.g., with freezing, melting, evaporation, and condensation water remains water)
- GLE 1.3.6 - Describe the effects of water cycling through the land, oceans and atmosphere (e.g., clouds, rain, snow, hail, rivers).


 **WATER JOURNEY**




Cloud




Glacier




River




Lake




Ocean



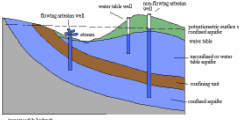
Animal



Plants



Soil



Ground water