Water Cycle Song
(to the tune of Clementine)
Midi file –http://barentsnett.no/~jak/godnatt/clemmus.htm

Evaporation Condensation Precipitation
rains on all,
Water Cycle keeps a spin'in,
Sure as raindrops gonna fall.

The Sun's the engine,
To drive the cycle,
And upon it life depends,

Keep it safe and it will protect you,
Cause without it life will end!

Discussion Questions:

What is a cycle? Name three cycles.

What are the major components of the water cycle?

How did the demonstration show the different components of the water cycle?

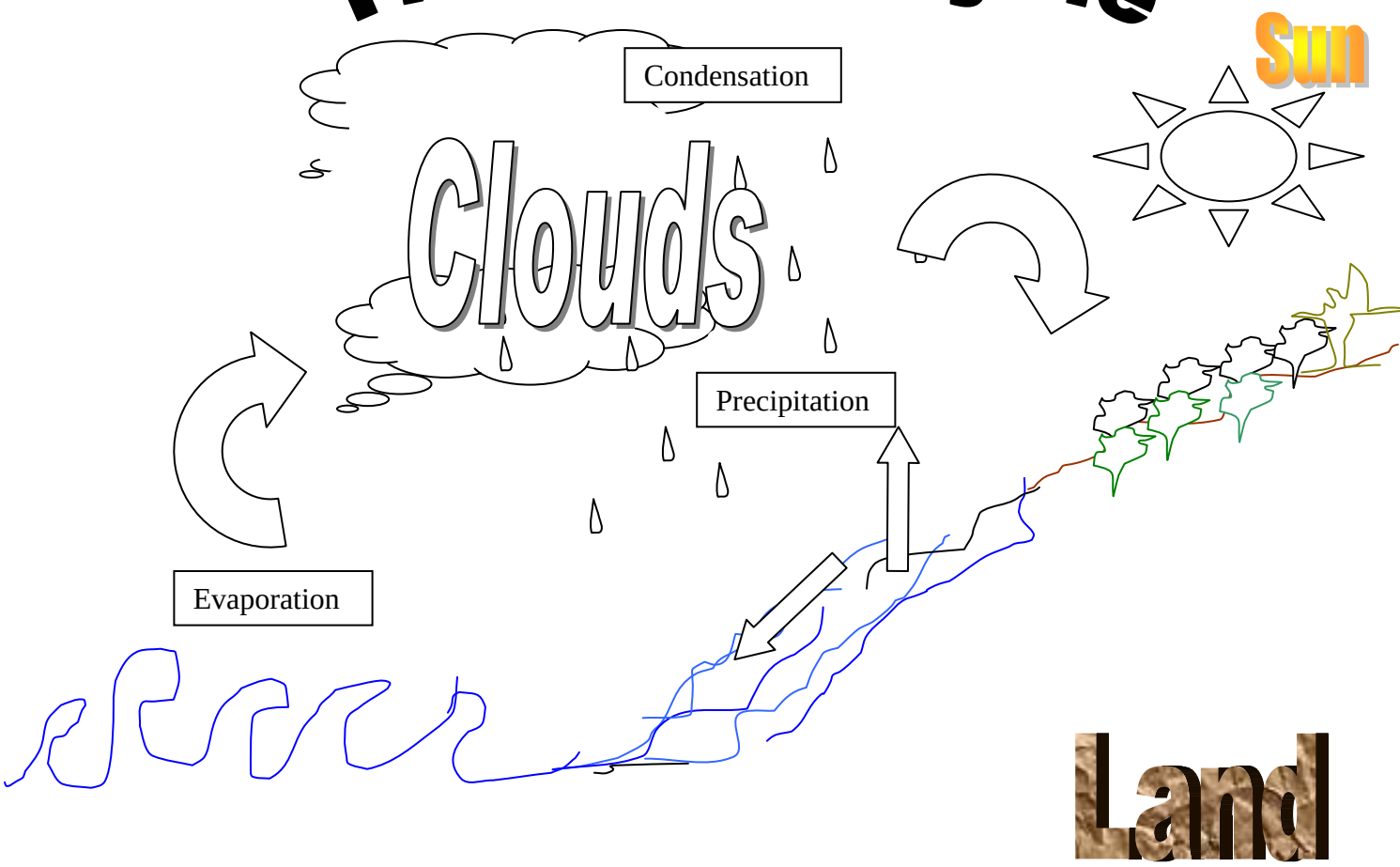
Review the Vocabulary and add sticky words to the word wall hung in the classroom.

Discuss what would happen if any part of the cycle was missing

KWL Sample Chart

What I Know about the water cycle	Notes and observations made while watching the demonstration and listening to discussion.	What I Learned about the Water Cycle

The Water Cycle



Explanation—The water cycle has no beginning or end. The sun provides the heat to keep the cycle moving. The heat causes the water to evaporate into the air and also heats the land. Since air is made up of many moving particles and the wind is constantly stirring the particles about they collide together and some combine and form molecules that allow the gases to collect or gather together into a larger mass. This becomes a cloud and the particles collected become known as condensation. The cooler air above the clouds and the warmer air below cause the atmospheric pressure to change and when the cloud becomes full or the surface tension is pierced by other colliding molecules the rain, snow, sleet or hail begins to fall. This is precipitation. Since the precipitation falls to the earth and lands in various places it takes different paths to turn back into the water and then again evaporate into the air. (i.e. some of the rain will fall into the river and return to the ocean and then evaporate, some of the water will evaporate directly from the river into the air and yet some will be absorbed by plants and trees and the soil and it will be awhile before those molecules make it back to the ground water or evaporate again.)

