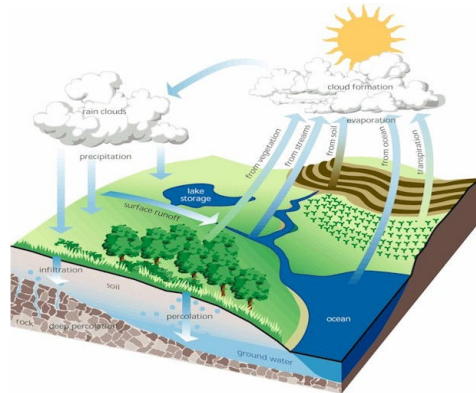


POW #1: The Hydrologic Cycle



You have completed your readings on Hydrology and the Water Cycle (hydrologic cycle). Now it is time to apply your learned knowledge to build a real world model. Your task for the first POW is to build a physical model that incorporates all major elements of the hydrologic cycle. To demonstrate success your model should:

1. Correctly depict (show) the following:
 - a. Evaporation
 - b. Cloud
 - c. Precipitation
 - d. Transpiration
 - e. Interception
 - f. Infiltration
 - g. Runoff
 - h. Storage
2. Incorporate the actual *use* of water as it moves through the cycle.
3. Be Neat, Accurate, follow the guidelines of the class RUBRIC, and be completed to the best of your ability.
4. Have at least three distinct geologic features. ie. Mountain/Mountain Range, Canyon, Hills, etc.

Each student will present the project to the class. During this presentation, students will be expected to have an accurate command of the principles of the hydrologic cycle *and will be fielding student and teacher questions and explaining concepts.*

***Projects are due:
September 7th***