NAME:

- 1. Reading Material: on the school website, on our class homework page, find and study "Hydrologic Cycle".
- 2. Based on the above, list the components of the Hydrologic (Water) Cycle.

3. Total amount of water on Earth is ~1,386,000,000 cubic kilometers (km³). The Earth's surface area is ~510,000,000 square kilometers (km²). Estimate how deep, on average, would the "World Ocean" be if it covered the Earth completely and evenly? Show your work!

4. (optional) Estimate **how much water is contained in the Atmosphere.** (Hint: use Freshwater Distribution Chart from class presentation to find the *percentage* first, then convert it into *quantity* using information about the total amount of water on Earth given in the previous problem.) Show your work!