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

3. **OPTIONAL (Math Alert 😊)**

**Total amount (volume) of water on Earth is ~1,386,000,000 cubic kilometers ( $\text{km}^3$ ). The Earth’s surface (area) is ~510,000,000 square kilometers ( $\text{km}^2$ ). Estimate how deep, in kilometers (km), on average, would the “World Ocean” be if it covered the Earth completely and evenly? Show your work!**

*(Hint#1: recall that  $\text{VOLUME} = \text{Depth} \times \text{Width} \times \text{Length} = \text{Depth} \times \text{AREA}$ )*

*(Hint#2: in Metric System, land area is typically measured in “square kilometers” or  $\text{km}^2 = \text{km} \times \text{km}$ ; volume is measured in “cubic kilometers” or  $\text{km}^3 = \text{km} \times \text{km} \times \text{km}$ )*