

NAME:

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 (km³). The Earth’s surface (area) is ~510,000,000 square kilometers (km²). 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 VOLUME = Depth x Width x Length = Depth x AREA)

*(Hint#2: in Metric System, land area is typically measured in “square kilometers” or km²=km*km; volume is measured in “cubic kilometers” or km³=km*km*km)*