

## Water Properties/ Water Distribution Vocab List

Directions: Take the words from this list and paste them into your Interactive Notebook, then on a separate sheet of paper use each word in a sentence giving an example, also draw an illustration that represents each word.

### Water Properties/Water Distribution:

**Adhesion:** when the atoms or molecules of a substance stick to other substances

**Cohesion:** when the atoms or molecules of a substance stick together

**Condensation:** when a gas to transform into a liquid as a result of cooling

**Density:** mass per unit volume; the amount of matter in a given amount of space

**Evaporation:** when a liquid to transform into a gas as a result of heating

**Heat of Vaporization:** the amount of heat that must be absorbed if a certain quantity of liquid is vaporized at a constant temperature

**Hydrosphere:** all of the waters on Earth's surface

**Polarity:** having a positive and negative end (pole) (i.e. Water is a polar molecule because it has a negatively charged side- the oxygen atom- and a positively charged side- the two hydrogen atoms.)

**Precipitation:** rain, snow, sleet, hail

**Salinity:** a measure of the amount of salt in a body of water

**Solvent:** a liquid or a gas that dissolves another substance

**Specific Heat:** how much heat energy it will take to raise or lower the temperature of an object

**Surface tension:** atoms and molecules in the surface of a substance exhibit the property of cohesion

**Water Cycle:** the journey water takes as it circulates from the land to the sky and back again