



# Water Vocabulary:

Use this sheet to help you answer your lab questions.



Properties of Water  
Vocab

<b>Cohesion</b>	The tendency of water molecules to stick together due to hydrogen bonding,
<b>Adhesion</b>	Water molecules sticking to other things due to attraction of charges from water's polarity.
<b>Capillary Action</b>	The tendency of water molecules to move along the surface of a substance due to adhesion, while also pulling up other water molecules due to cohesion.
<b>Surface Tension</b>	Barrier that forms on the surface of water due to its cohesive properties, preventing it from rupturing and allows small insects to walk on the water.
<b>Universal Solvent</b>	Water's polarity allows it to dissolve all other polar and ionic substances.

<b>Polarity</b>	Water has partial positive and negative charges due to unequal sharing of electrons
<b>Hydrophilic</b>	Substances that dissolve in water (water loving)
<b>Hydrophobic</b>	Substances that do not dissolve in water (water fearing)