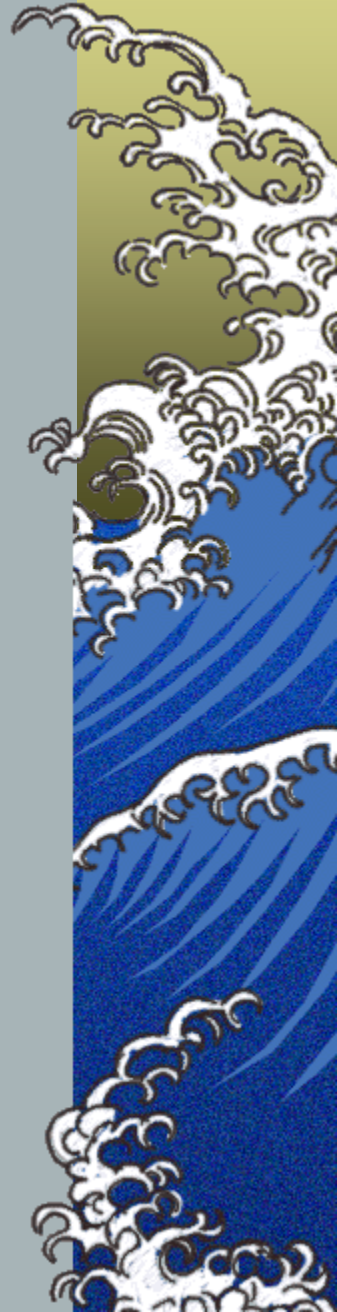
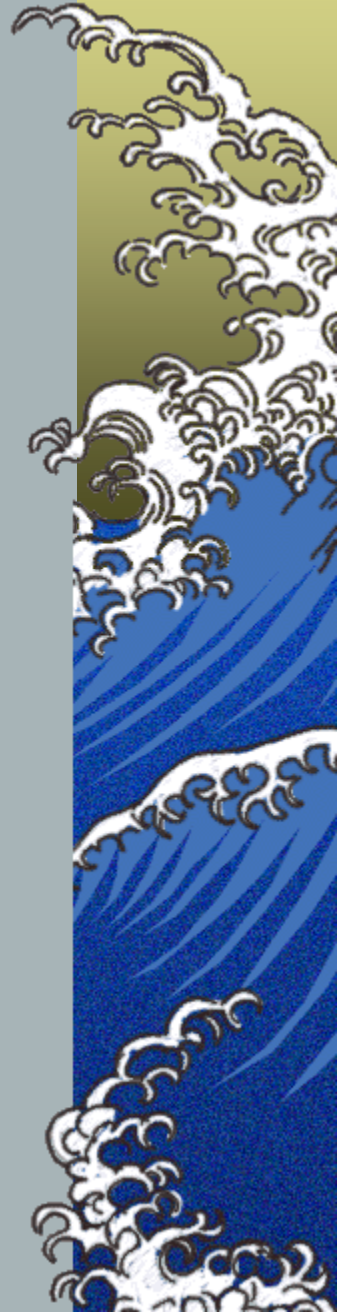


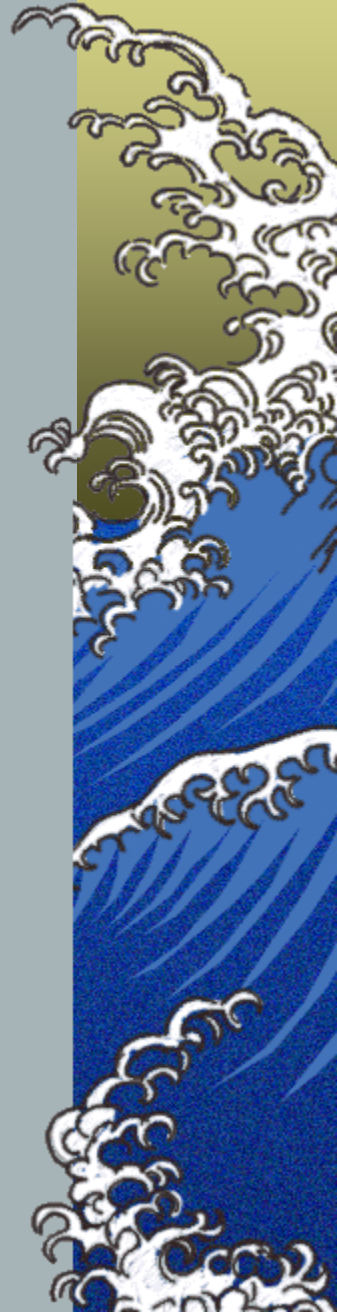
The Properties of Water



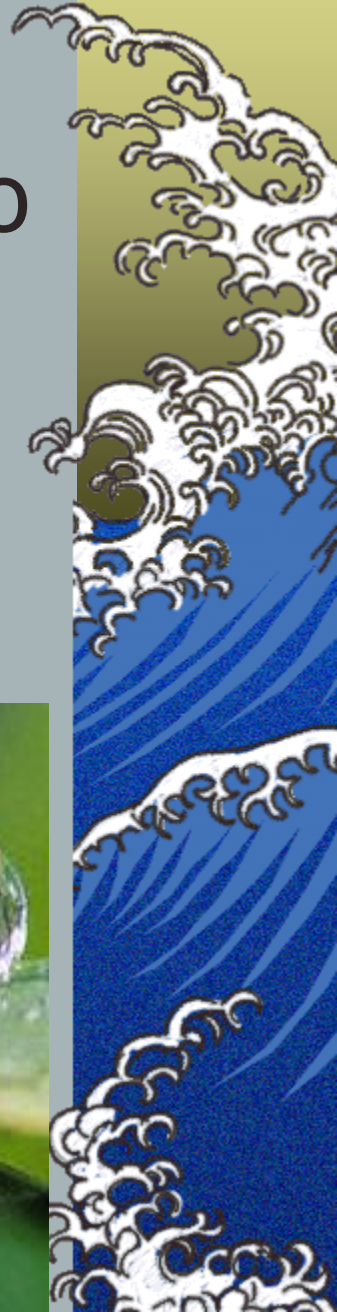
Water is everywhere. It is in the air we breathe, it's in our sink faucets, and it's in every cell in our body. Water is a very unique substance with some very special properties. Here is a look at some:



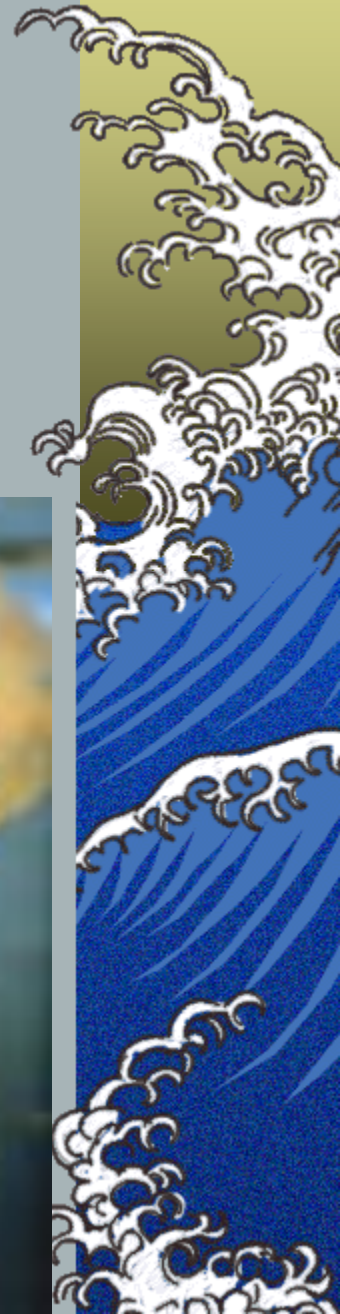
1. Universal solvent: water
mixes and will dissolve
most substances.



2. **COHESION**: water is attracted to itself-surface tension



* **SURFACE TENSION**: occurs due to cohesion causing the water surface to act as a “*film-like*” membrane allowing insects the ability to walk across water without sinking.



3. **ADHESION**: water is attracted to other surfaces.



4. CAPILLARY ACTION: water movement inside of tubing.

Ex.: Water moving through stems (**xylem**) of plants.

Ex.: Soda straws.

