1. What is the formula for water?
2. Water is considered a polar molecule. What does this mean?
3. Draw a picture of a water molecule. Include the partial charges.
4. Define hydrogen bonding. Draw a picture of how it might affect a water molecule.
5. Many of waters properties come from the fact that it is a polar molecule. List waters 2 main qualities below and their definition.
6. How can a small insect be able to skim across the surface of water?
7. Why did the paper towel stick to the wall when it was thrown there?
8. How come a water droplet will ball up on a desk?
9. Water takes a large amount of energy to heat. Why is this?