Properties of water worksheet. 

1. Write the chemical equation for water.

2. Draw a Stick model of a water molecule

3. Sketch a space filling model of a water molecule, show polarity by label positive and negatively charged regions of the molecule.

4. How is a water molecule like a magnet?

5. What causes surface tension in water?

6. Give an example that you observed of surface tension.

7. Define cohesion in your own words. Give an example.

9. How does water get to the leaves in the tops of the tallest trees against the force of gravity? Name property responsible for this and explain how it works.

10. Why do humans sweat and dogs pant? Explain the purpose and the reason it is effective.

11. Why does Ice Float on water?