

SCCS Anatomy/Physiology

Name:
Class and Period:
Date:

Properties of Water

1. Write the chemical equation for water.
2. Draw a stick model of a water molecule.
3. Sketch a space filling model (shows valence orbital shapes) of a water molecule, and show polarity by labeling 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 of surface tension that you have observed.
7. Define cohesion in your own words. Give an example.