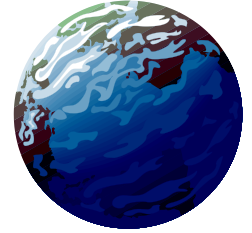


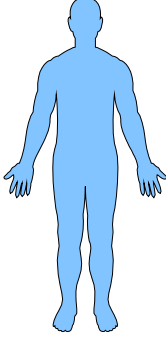
Water

Video Worksheet 1

The Physical Nature of Water



1. Approximately ___% of the Earth's surface is water with most in the _____ and polar _____ caps.

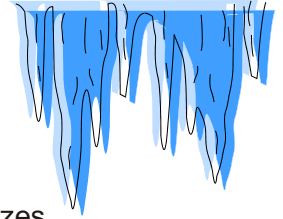


2. Water is the only substance that is found naturally in the three states of _____, _____ and _____.

3. The human body is more than _____ water with blood and muscle tissue mostly _____.

4. The chemical formula of water is _____. That means two _____ atoms are bonded to one atom of _____.

5. Water freezes at ___° Fahrenheit or ___° Celsius.



6. The reason why ice floats is because water becomes less _____ when it freezes.



7. Unlike other liquids, water freezes from the _____ down. That's important to aquatic life that lives on the _____ of lakes and other bodies of water.

8. When a liquid boils, the molecules change to a _____. Water changes to steam at ___°F and ___°C.

9. Boiling depends on both _____ and _____. Pressure cookers _____ the temperature by increasing the pressure.

Problem:

If you were a chef in the Rocky Mountains, how would you adjust your recipes?

