

Science Test Chapter 5 Review

This sheet is due Thursday, February 15th

Test will be on Tuesday, February 20th

_____ of the earth is covered by water.

_____ is anything that takes up space and has weight.

M_____ are the smallest piece of substance that still has the qualities of that substance.

Water is made of _____ and _____.

Molecules in solids are packed _____.

A _____ has no shape of its own and does not fill up a fixed amount of space.

Because water has a high surface tension, objects will float on it.

Water changes to ice at _____ degrees F.

Heat causes molecules to move _____.

_____ is the ability to do work.

Force is the _____ on an object.

_____ is the force which draws things down toward the center of the earth.

_____ supplies the energy in steam.

_____ is the gas that makes up most of the air.

The atmosphere extends _____ miles.

The weight of the atmosphere creates air pressure.

_____ is the process by which liquid water becomes water vapor.

_____ is the process of changing water vapor back into liquid water.

_____ are rain or storm clouds.

_____ is any form of water that falls from clouds to Earth.

_____ is the amount of water vapor in the air.

Snow is frozen water vapor formed in clouds.

Dew point is the temperature that water condenses.

_____ is a large body of air that has the same temperature and humidity.

_____ degrees F is the temperature at which water boils.

Hail is frozen raindrops that have been blown back into the cloud to form more frozen layers.

Fog is a cloud on the ground.

Know if the following things are a solid (S), liquid (L), gas (G) , or not matter (N)

1. air, steam, water vapor, and oxygen – _____
2. ice, tree trunk, paper- _____
3. milk- _____
4. honesty, integrity, soul- _____

Be able to explain the water cycle. There is always water in the air and it is being recycled into the air. It can be a solid, liquid, or gas. When liquid water becomes a water vapor (gas), it is called evaporation. The water vapors go into the atmosphere and it forms condensation. Condensation is when water vapors turn back into liquid water and either come back to the ground as rain, dew, or other types of liquid. This is called precipitation. Then the water cycle starts again with evaporation.