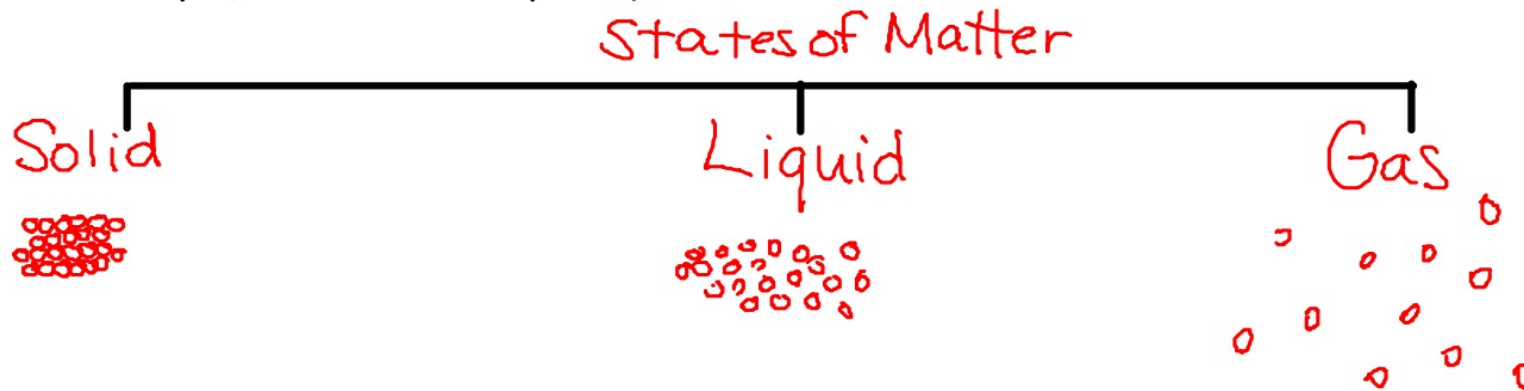


Matter: What is matter?

9/6/11

- All living and non-living things are made of matter.
- Matter can be classified by its properties.
- Matter is made up of tiny particles.
- Matter can be a solid, liquid or gas.
- Solids - have a definite shape and take up a definite amount of space
- Liquid - does not have a definite shape, but takes up a definite amount of space
- Gas - takes the shape of its container, and expands to fill the space (no definite shape, no definite space)



Matter: How is matter measured?

- Mass is the amount of matter in an object.
- Weight is the measure of the force of gravity on an object.
- Volume is the amount of space that matter takes up.
- Density is the amount of mass in a given volume.