Important Vocabulary

1. **Matter-** anything that has mass and takes up space
2. **Solid-** has a definite shape and mass (Ex. Pencil, shoe)
3. **Liquid-**has a NO definite shape and a does have a definite mass

* Measured using volume

1. **Gas**- no definite shape or size
2. **Mass-** the amount of space matter takes up
3. **Volume**- the amount of space a LIQUID takes up
4. **Physical Properties-**observable characteristics that make it possible to tell the difference in objects (color, size, shape, etc)
5. **Physical Change-** when matter changes it property, not chemically

* (you rip one sheet of paper into two pieces: the size and shape changes, but not the chemical makeup of the paper)

1. **Chemical Change-** causes the matter to become something totally different

* (Could notice the presence of heat, rust, bubbling, fizzing)