

# **What is Matter?**

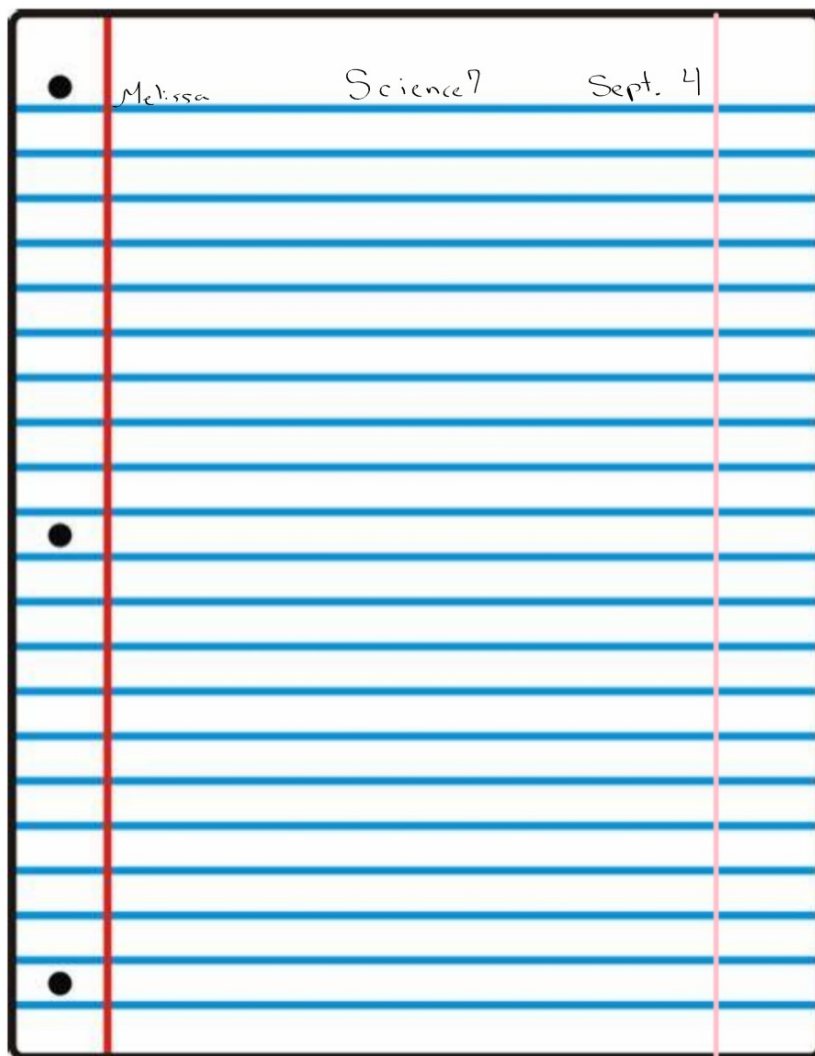
Everything is made of matter

(water, food, computers, rocks etc)

Hey that's almost like  
"Everything MATTERS"

# Science 7

## Unit 1: Matter



## Matter

Matter - is anything that has mass and takes up space (everything around you, including you). It has 3 forms Solid, Liquid or Gas.

### Particle Theory of Matter

- All matter is made up of very tiny particles.
- All particles in a pure substance are the same but different from another substance.
- There are spaces between the particles.
- The particles are always moving. They move faster if they gain energy(Heat).
- There are attractions between particles. Some are weak and some are strong.