

Physical  
Properties  
Interactive  
Word Wall  
Labels

TEKS

3.5A

**3.5 A** Measure, compare, and contrast physical properties of matter, including size, mass, volume, states (solid, liquid, gas), temperature, magnetism, and the ability to sink or float.

- **Matter** - anything that has mass and takes up space
- **Mass** - a measure of the amount of matter in an object
- **Properties** - characteristics of a substance that can be observed, measured, or changed
- **Magnetism** – physical property. Matter is either magnetic or not magnetic
- **Physical State** - a property of matter classified as a solid, liquid, or gas
- **Temperature** – the amount of heat present
- **Relative density** – the ability to sink or float in water
- **Volume** (optional)

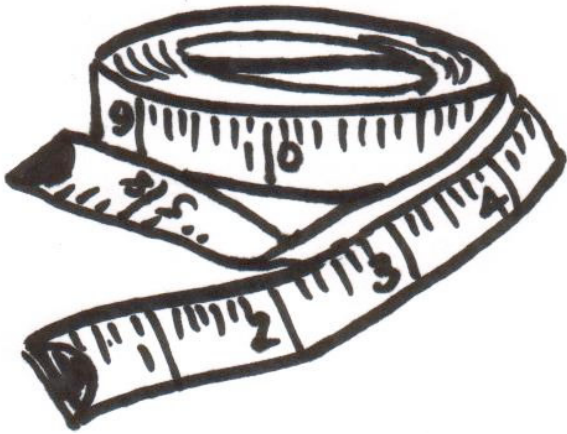
# Matter

Anything that has mass  
and takes up space

# Physical Properties



Observed



Measured



Changed

# Mass

The measure of the amount of matter in an object.

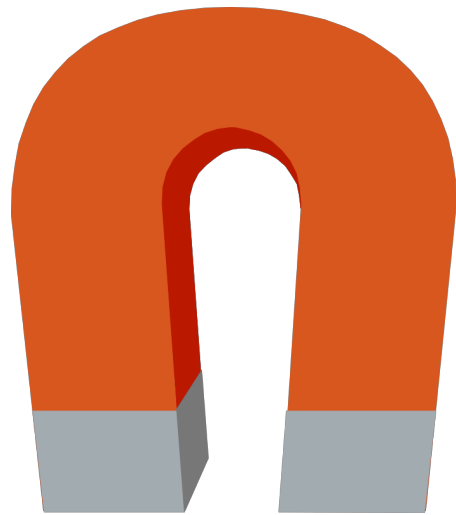
**Tool:** Triple Beam Balance



**Unit:** Grams

# Magnetism

**Tool: Magnet**



Magnetic      Not Magnetic

# Physical State

Solid

Liquid

Gas

Evaporate

Melt

Condense

Freeze

# Sink or Float

Floats in water

Sinks in water



# Temperature

**Tool: Thermometer**



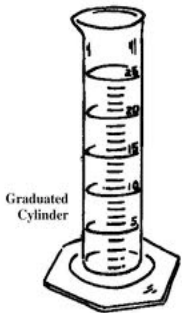
**Hot**

**Cold**

# Volume



**Tools: Beaker**



**Graduated cylinder**