

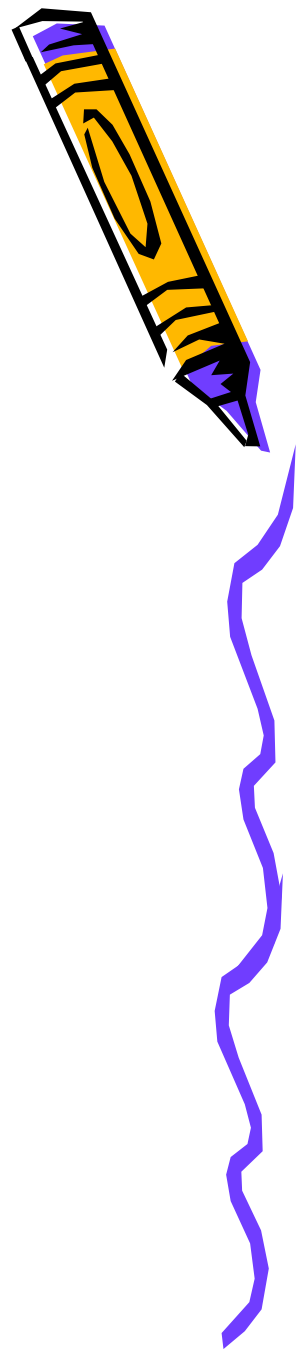
Describing Matter



- What is matter?
 - Anything that has mass and has volume
- What is volume?
 - Measurement of the size of an object
 - Length, width, and height (3D)



Describing Matter



- What is mass?
 - How much matter an object has
 - Use balances to determine

- Are mass and weight the same?

NO



Describing Matter

- What is weight then?
 - Weight is the measurement of pull of gravity on an object
- Weight depends on gravity and therefore will vary depending on location

