Matter

I. has mass and volume

II. made of atoms

III. is always moving

IV. has properties

A. physical properties

1. color

2. density

3. malleability

4. states of matter

a. solid

b. liquid

i.cohesive

ii. adhesive

iii. surface tension

iv. viscosity

c. gas

i. pressure

ii. temperature

iii. volume

d. plasma

B. Chemical Properties

1. can only be seen if matter is destroyed

2. reactivity

C. extensive or intensive

V. can change

A. physically: it's still the same stuff

1. phase changes

B: chemical: old stuff was changed