

I. Properties of Matter

- A. I can name and identify examples of the three common states (phases) of matter.
- B. I can define "mass". I can also accurately name and use the appropriate tool to measure an object's mass. I can name common metric units used to measure mass.
- C. I can define "volume". I can compare, by sight, objects of different volume.
- D. I can explain that all matter is made of atoms (or parts of atoms). I can name the center of the atom and list the two types of particles found in the center. I can also list the types of charge (if any) the particles in the center of an atom have. I can also name and list the type of charge of the particle that orbits the center of the atom. In addition, I can also define "molecules".
- E. I can state the Law of Conservation of Matter (including what the Law says can and cannot happen to matter).