

Dalton's Atomic Theory

Proposed early 1800's

- 1) All matter is made of atoms.
- 2) Atoms are indivisible and indestructible.
- 3) All atoms of a given element are identical in mass and properties
- 4) Compounds are formed by a combination of two or more different kinds of atoms.
- 5) A chemical reaction is a *rearrangement* of atoms.

