

Applying the Scientific Method requires

- 1) Making Observations
- 2) Educated guessing called a hypothesis
- 3) Testing & Experimenting
- 4) Theoretical Models

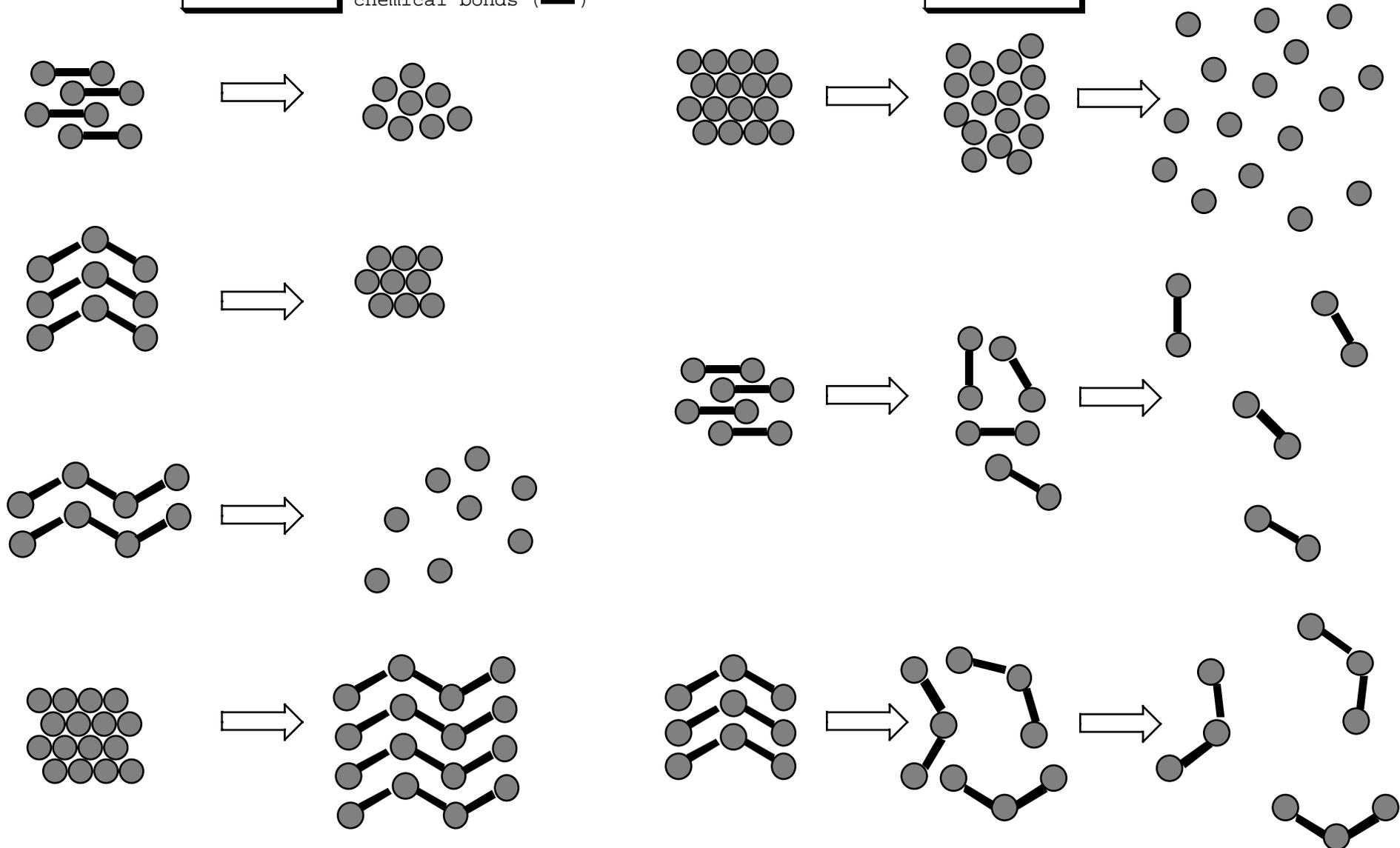
Chemistry

Goals: Identify physical state (s,l,g) while recognizing the difference between atom & molecule and chemical & physical change.

Chemical

Symbolisms to represent physical state (s, l, g)
chemical bonds (—)

Physical



● Atom = the smallest particle of an element that retains the physical and chemical characteristics of the element

●—● molecule = two or more atoms covalently bound together in a fixed ratio