Motion & Design

Physical & Chemical Changes

* Physical change – a change in the size or state of matter; molecules are the same. Can be caused by:
  + Motion
  + Pressure
  + Temperature
* Chemical change – molecules of matter change; usually cannot be reversed.
  + Clues of chemical change:
    - Gas forms
    - Light or heat appears
    - Color changes

Other Vocabulary

* **Matter** – anything that has a mass and a volume.
* **Atoms** – the building blocks of matter.
* **Molecule** – two or more atoms that are joined together chemically.