



Introduction to Physical Science

What is Physical Science?

- Study of Matter and Energy
 - Matter: “stuff” everything in the universe is made of
 - Energy: ability to do work
- Broken Down Into Two Categories:
 - Chemistry
 - Physics



Chemistry – A Matter of Reactions!

- Chemistry: the study of all forms of matter
- Includes:
 - Structure and properties of matter (*color, boiling point, etc.*)
 - How matter reacts with other matter (*BOOM!*)
 - How substances change



Physics – A Matter of Energy!

- Physics: the study of energy and the way it effects matter
- Includes:
 - Different forms of energy (*light, heat, gravity, etc.*)
 - What energy does to matter (*what happens when my roller coaster reaches the top?*)

