

**Physical
&
Chemical
Changes**

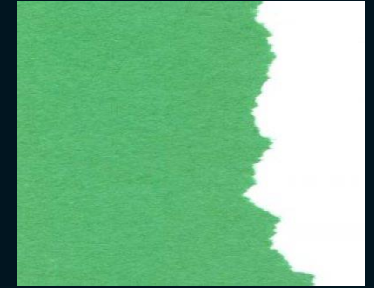
Physical Changes

- A Physical Change is when an object changes a physical property.
 - A change in size, shape, texture, or state.
 - The object still is the same thing.



Examples of Physical Changes

- Ripped Paper



- Boiling Water



- Cutting Hair



- Broken Brick



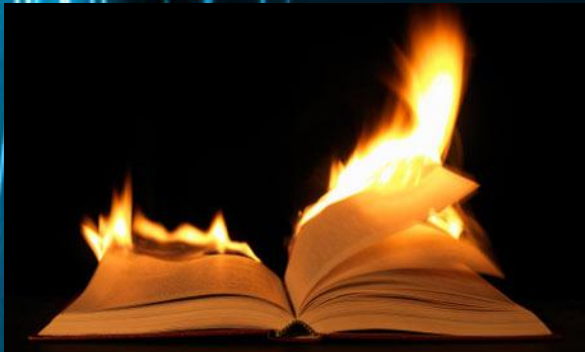
Chemical Changes

- A Chemical Change is a change in the chemical make up of the object.
 - The object becomes a new object.
 - Something new is created.



Keys to Identifying a Chemical Change

1. Color change
2. Temperature change
3. Formation of a gas, bubbles, or odor.
4. Formation of a precipitate.



Examples of Chemical Changes

- Fireworks exploding
- An apple rotting



- Baked cookies



Is It a Physical or Chemical Change?

1. Burning House

1. Chemical



2. Melting Ice

1. Physical



3. Cutting Grass

1. Physical

