

Notes # ___ - Evidence of a Chemical Change

Chemical change occurs when there is chemical reaction between two or more substances.

Molecules are held together by bonds, when bonds are broken and or new bonds are formed different molecules are made. These molecules have different properties than the original molecules.

Signs of a chemical change:

- Production of an odor - change in smell or presence of a smell that wasn't there before.

- Change in temperature - making or breaking bonds Releases / absorbs energy that can cause the temperature to change.
↳ temp ↑ ↳ temp ↓

- Change in color

- Formation of a gas / bubbles

- Formation of a solid (precipitate) - when two liquids react a solid can form that does not dissolve.

- Giving off light / presence of a flame