Chemical Reactions Quiz

1. List 5 signs of a chemical change
   1. Production of gas bubbles
   2. Change in temperature
   3. Change in volume
   4. Change in smell or taste
   5. Change in color
2. Give an example of an everyday thing that is an example of gas/bubble production.

Alka seltzer

1. A baked cake is an example of what chemical change sign?

Temperature

1. True of False. The formation of a precipitate is the same things as freezing.
2. What is a precipitate?

A solid that appears in a solution that shows a reaction has occurred

1. The statue of liberty is an example of what chemical change sign?

Color change

1. List the four main signs of a chemical change.
   1. Color change
   2. Precipitate formation
   3. Temperature
   4. Production of gas bubbles
2. What happens when a volume change is large and rapid?

An explosion occurs

1. Fill in the blank. Some reactions produce or consume ions, or charged particles, in a solution.
2. True of False. Fireflies glow because of a chemical reaction.