

Changes in Matter - Chemical Changes



Chemical Change

A chemical change is said to happen when one chemical substance is transformed into one or more different substances, or chemical changes happen when a substance consolidates with one or more to shape another substance.

- ➡ A. In a chemical change where there is a chemical reaction a new substance is formed and energy is either given off or absorbed.
- B. If the same piece of paper is burned, it will change into different substance that is not paper.
- C. Chemical changes cannot be reversed.
- D. If a recipe for cake is made with flour, water, sugar and other ingredients and baked, we cannot separate the various ingredients to their original form.
- E. Rusting of iron, exploding of dynamite, digestion of food, moldy cheese, souring milk, are the other examples of chemical changes.

