



মহাশিক্ষা বিভাগ (সি.এম.ই.)

DEPARTMENT OF EDUCATION (S)

Government of Manipur

Chapter 6 Changes Around Us

Notes:

- Many changes are taking place around us. Some changes occur naturally on their own while some are induced by human.
- Changes may be in shape, position, size, height, colouration, state, internal composition etc.

Example: Inflation of balloon, seed to a new plant, flower bloom and then wither away, we grow taller, leaves colour change, ice melts into water, incense stick change to ash and smoke when burnt etc.

- **Types of changes:**

- a. Reversible changes:** Reversible changes mean the changes which can be reversed back to its original form.

Example: Making a toy aeroplane by folding paper, inflation of balloon etc.

- b. Irreversible changes:** It is a permanent change that cannot be reversed back.

Example: Burning of incense stick, cooking food etc

- Substances change its form by heating, cooling or by mixing two or more substances together.

Example:

1. The water changes into water vapour when heated. (Evaporation)
2. Water vapour gets changed into liquid when it is cooled down. (Condensation)
3. Ice melts into water when heated. (Melting)
4. Dissolving sugar in water.



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