

LN -6 : CHANGES AROUND US : Key points – 1

- Many changes are taking place around us on their own. Eg : Sunrise, rain, plants growth, our body growth – our height, weight increases, etc.
- Activity - 1** : Blow the balloon, make a paper aeroplane / paper rocket – by folding paper, making chapathi dough, try to roll out as a round roti.
- In these three activities / changes – we observe shape and size of a balloon, paper and dough have changed. But we can bring back to their original shape and size – these changes can be reversed.
- Activity – 2** : Blow the balloon – till it burst, draw an aeroplane and cut along the outline, Cook the chapathi on a tawa.
- In these three activities / changes – we observe shape and size of all objects have changed again, but we cannot bring back to their original appearance - these changes cannot be reversed.
- Types of changes** : Reversible changes, Irreversible changes.
- Difference between reversible & irreversible changes:**

REVERSIBLE CHANGES	IRREVERSIBLE CHANGES
1. The changes which can be brought back to its original form are known as reversible changes	1. The changes in which cannot be brought back to its original state are known as irreversible changes
2. These changes can be reversed.	2. These changes cannot be reversed.
3. They are temporary changes.	3. They are permanent changes.
4. Eg: Making of pot in wheel with clay, drawing with pencil, Stretching the rubber band, Molten ice piece.	4. Eg: Pot after bakes in oven, drawing with pen, stretching the old cloth, boiling the water.



melting an ice-cube



frying an egg



freezing water



burning a piece of paper



melting icecream



dissolving salt in water



melting chocolate



melting wax



cake mixture