

## Chemistry

- 1) The changes that take longer time to complete are known as slow change.  
Ex:- Rotation of earth, rusting of iron.

~~2) 2)~~

2.

### DESIRABLE

→ Changes that are useful to mankind are known as desirable changes.

→ Ex:- milk turning in curd etc.

### UNDESIRABLE

→ Changes that cause destruction / useless are known as undesirable changes.

→ Ex:- tearing of paper etc.

3) Rotation of earth is a periodic change. This is because earth is regularly ~~rotated~~ rotating ~~& rotating~~ ~~at~~ ~~take~~ equal intervals at every rotation. fig. 2.  
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ran  
(i)

4. Changes that aren't repeated at regular intervals & occur irregularly are called non-periodic changes. Ex: - earthquakes, headache etc.

5. Crackers burst, blowing of balloons, stretching a rubber band, tearing of paper, burning of paper etc.

6. Changes that occur due to effort of human beings are known as man-made changes. Ex: - preparation of chappatis from flour, making origami from paper etc.



7) NATURAL	MAN-MADE
<p>→ changes that take place by themselves <del>are</del> are known as natural changes.</p>	<p>→ changes that are caused by efforts of humans are known as man-made changes.</p>
<p>→ Ex: - growth of living beings etc.</p>	<p>→ Ex: - tearing of paper etc.</p>

8. Cutting of trees are both desirable & undesirable because some need woods for construction, cooking etc. but it also damages the environment.

9. SLOW	FAST
<p>→ changes that <del>are</del> take longer time to complete.</p>	<p>→ changes that take place in very short interval of time.</p>
<p>→ Ex: - cooking food etc.</p>	<p>→ Ex: - tearing of paper etc.</p>

10-(a) chemical

(b) physical

(c) fast