

GRADE: VI
SUBJECT: CHEMISTRY

MONTH/WEEK/DATE: April/W-3/18.04.22 to 23.04.22
NAME OF THE TEACHER: MS. NISHI GUPTA, MS. SIVAPRIYA

Notes for the parents:

- Dear parents, we hope that this learning module for the week serves its purpose with regards to student's understanding and learning.
- The learning content for the week is attached day wise in this module to facilitate learning for your ward.
- For better clarity, kindly zoom the content.
- You can enlarge the content by clicking on the right bottom corner of the screen where the zoom option is given.
- Please refer to the page numbers of the text book mentioned in the module for the learning content which is mentioned in the day wise planning. E-content is attached in the module as well.
- Important notes for the chapter are attached with the learning module and the student must go through those for revision of the concepts.
- By the end of the chapter, the students should be able to understand the following:
- Students will be able to understand the meaning of changes and different types of changes.

Thank you

Nishi, Sivapriya

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Content for the week.

Day 1	Different types of changes – Activity
Day 2	Different types of changes

Content

Day 1- Different types of changes.

Objective:

- To help students understand that a single change can be classified under different types.

Activity

Aim: To carry out different changes and categorise them as physical and chemical changes.

Material required: A transparent glass, sugar (1 teaspoon), lemon (half)

Link for quiz: <https://wordwall.net/resource/2703422>

.....End of day 1 module.....

Day 2- Different types of changes – Question and Answers

Objective:

- On the basis of their understanding of the topic, to help students answer the questions.

Notes

Aim: To carry out different changes and categorise them as physical and chemical changes.

Material required: A transparent glass, sugar (1 teaspoon), salt (1/2 teaspoon), lemon (half)

Steps:

1. Fill half a glass of water.

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2. Add sugar and salt and stir it.
 3. Squeeze lemon and mix well.

Observations:

1. Sugar and salt mixes well with water and no new substance is formed.
2. Lemon juice also mixes well with water and no new substance is formed.

Conclusion: Mixing sugar and salt in water is physical process while digestion after drinking it is a chemical process.

Question Answers

Question 1. Can you bring burnt paper back to its original form? Why?

Answer 1. No. We can not bring burnt paper back to its original form as ash is formed. It is an irreversible process.

Question 2. Melting of ice is a reversible change. Why?

Answer 2. Melting of ice is a reversible change as when water is cooled we can get ice back.

Question 3. What type of change occurs when a match stick is lighted?

Answer 3. Fast and irreversible change occurs when a match stick is lighted.

..... End of the module.....