

Tender Heart High School, Chandigarh

Class-V

Subject: Science

Teacher: Nimrit

L-7 Solids, Liquids and Gases

Good Morning Children! This lesson is of class-V for the subject of 'General Science', Chapter-7 'Solids, Liquids and Gases' of your textbook 'New Trends in Science', Evergreen Publication. It is being submitted to you on 7th October'24. In the last lecture, we studied about solid, liquids and gases. Today, we will study about 'Classification of Matter'.

Classification of Matter:-

- Elements:- Substances that are made-up of of only one kind of atoms. eg: Hydrogen.
- Compounds:- Substances that are made up of more than one kind of atoms combined together. eg: Water.
- Mixture:- Substances that are made up of more than one kinds of atoms but are not combined together.

eg: Mixture of salt and water.

Interconversion of States of Matter:-

Matter can be converted from one state to another. eg: Ice $\xrightarrow{\Delta}$ Water $\xrightarrow{\Delta}$ Gas.

Change of state:-

- Melting:- Conversion of solid into a liquid is called as Melting.
- Freezing:- Conversion of a liquid into a solid is called as Freezing.
- Evaporation:- Conversion of liquid into vapour is called as evaporation.

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Class - I

Teacher: Nimrita

Subject: Science

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Sublimation:- The process in which a solid gets converted to gaseous form is called as sublimation. eg: Camphor.

I am ending today's topic. Kindly read page 89, 90 from your book and do worksheet - 2 in your book.

Thank you!

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