

Jender Heart High School, Chandigarh

Class-V

Subject - Science

Teacher: Nimruti

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 Publications. It is being submitted to you on 1.10.24

Today, we will study about matter and its states.

Matter:-

Anything that occupies space and has weight is called as matter.

Properties of matter:-

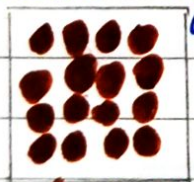
- It occupies space.
- It has mass or weight.
- It can be perceived by the senses.

States of matter:-

Solids:-

- Molecules in solids are closely packed.
- Solids don't flow.
- Solids have fixed geometry.

a)



Solids

b)



Liquids

c)



Gases

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Liquids:-

- In liquids, the molecules are loosely packed.
- Liquids do not have a fixed shape.
- Liquids can be compressed easily.
- Liquids are less dense.

Gases:-

- In Gases, the molecules are very loosely packed.
- Gases can flow easily.
- Gases are very less dense.
- Gases do not have any shape of their own.

I am ending today's topic. Kindly do worksheet-1 in your book.

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