

Solids, Liquids and Gases

Define the following: -

Matter- _____

Solvent- _____

Molecules- _____

Solute- _____

Volume- _____

Solution- _____

Write short answers: -

What is solid? What are the properties of a solid?

What is a liquid? What are the properties of a liquid?

What is a gas? What are the properties of a gas?

Explain with the help of an example and a diagram that states of matter are interchangeable.

[space for diagram]

How does the shape of a liquid change when poured into different containers? Show with the help of a diagram.

[space for diagram]

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Name three gases you can find around your home or school. How do gases behave differently from solids and liquids in terms of shape and volume?

With the help of a diagram, show the molecular density of solids, liquids and gases.

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