

| Organizer: Properties of Solids, Liquids and Gases | | |
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| Solid | Liquid | Gas |
| 1. Solids have a definite shape <ul style="list-style-type: none">• Shape does not depend on shape of container• Ex: Table sugar, salts, metals | 1. Liquids do not have a definite shape <ul style="list-style-type: none">• They take the shape of their container. | 1. Gases do not have a definite shape <ul style="list-style-type: none">• They take the shape of their container. |
| 2. Solids have a definite volume | 2. They have definite volume | 2. Gases have no definite volume. |
| 3. Solids expand very slightly when heated | 3. Liquids expand moderately when heated. | 3. Gases expand greatly when heated. |
| 4. Solids are almost incompressible | 4. Liquids are almost incompressible. | 4. Gases may be readily compressed |