

Our Vision:Innovative education for a knowledge, pioneering, and global society.

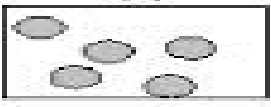
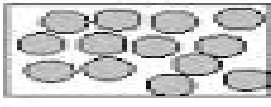

Work sheet-4[2017-18]

Subject: ScienceGrade: 4__







Lesson 6: Solids, Liquids and Gases

A

1. Identify the state of matter.

 (A)	 (B)	 (C)
..... Molecules are Molecules are not so packed Molecules are

2. Write the change in state.





(solid)	→	(liquid)	→	(gas)
(gas)	→	(liquid)	→	(solid)



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B

3. Write the name of the process.

	<p>-----to----- ----- -----</p>		<p>-----to----- ----- -----</p>
	<p>-----to----- ----- -----</p>		<p>-----to----- ----- -----</p>



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C

4. Fill in the blanks.

- a. Matter is anything that has ----- and occupies -----.
- b. The amount of space taken by the matter of a substance is known as its -----.
- c. Matter is made of very tiny particles called ----- or -----.
- d. Liquids are also called -----.
- e. The three states of matter are -----, ----- and -----.
- f. A solid that is dissolved is called a -----.
- g. A liquid that is able to dissolve is called -----.
- h. When a liquid dissolves a solid substance in it, the mixture is called a -----.
- i. The ability of a solute to dissolve in a solvent is known as its -----.
- j. Water is a ----- solvent.
- k. Substance that dissolves in water are ----- in it.
- l. Substances that do not dissolve in water are ----- in it.
- j. Solids have definite -----, ----- and -----.
- k. Liquids do not have definite -----but have a definite -----.
- l. Liquids flow from a ----- level to a ----- level.
- m. Liquids take the ----- of the container.
- n. Gases do not have a definite -----, nor do they a definite -----.