

CHAPTER-5
SOLIDS, LIQUIDS AND GASES
WORKSHEET

Date

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A.

1> All matter in the world is made up of Molecules

2> Molecules are the smallest in the matter that can exist independently.

3> Air is the mixture of Gases

4> ~~S~~ Salt + Water = salty water (solution)

5> Solid have a fixed shape and volume

B.

1> Anything that occupies shape and has weight = Matter

2> The tiny particles that make up matter = Molecules

3> Space occupied by solid, liquid and gas = Volume

4) A solid that dissolves in a liquid - Solute

5) A liquid in which a solid dissolves - Solvent

C.

1) Which of the following has fixed volume?

Ans- Stone

2) Which of the following is not a solid?

Ans- Ink

3) How are the molecules of solids held together?

Ans- Very Tight

4> Sugar can dissolve easily in water because, its molecules pass through out the water.

Ans- Scatter

5> Name a liquid that you often.

Ans- Water

D.

- 1> SUGAR + WATER = SWEET WATER
- 2> SALT + WATER = SALTY WATER
- 3> SAND + WATER = INSOLUBLE