

classmate
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Solids, Liquids and Gases

A.1. All matter in the world is made up of molecules.

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

3. Air is the mixture of gases.

4. Salt + Water = Salt Water.

5. Solids have a definite shape and volume.

B.1. Anything that occupies space and has weight.

Matter.

2. The tiny particles that make up matter. Molecules.

3. Space occupied by solid, liquid or 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?

(a) stone

2. ~~Which~~ Which of the following is not a solid

(d) ink

(3) How are the molecules of solids are held together?

(a) tightly

(4) Sugar can dissolve easily in water because, its molecules scatter throughout the water.

(a) scatter

(5) Name a liquid that you often drink.

(b) water

D.1. Sugar + Water = Sweet Water

2. Salt + Water = Salt Water

3. Sand + Water = Sandy Water (The particles of sand don't mix with water and settle down).