

States Of Matter Quiz Questions

<https://www.youtube.com/watch?v=PjZSMu2SXt4&t=79s>

Choose any one options from the following

1. All of the matter is made up of

- ☐ Air
- ☐ Water
- ☐ Oxygen
- ☐ Molecules

2. Molecules in this state of matter are most tightly packed

- ☐ Gas
- ☐ Solid
- ☐ Liquid
- ☐ Plasma

3. The molecules are most loosely packed in following state of matter

- ☐ Gas
- ☐ Solid
- ☐ Liquid
- ☐ Plasma

4. If we heat any state of matter, molecule go.....from each other

- ☐ Closer
- ☐ Nearer
- ☐ Farther
- ☐ Jump

5. This state of matter does not have fixed shape or size, it takes the shape of the container

- ☐ Gas
- ☐ Solid
- ☐ Liquid
- ☐ Plasma

6. This state of matter has a definite shape and size

- ☐ Gas
- ☐ Liquid
- ☐ Solid
- ☐ Plasma

7. Ice, metal are example of which state of matter

- ☐ Gas
- ☐ Solid
- ☐ Liquid
- ☐ Plasma

8. Air around us exist in which state of matter?

- ☐ Gas
- ☐ Solid
- ☐ Liquid
- ☐ Plasma

9. On heating liquid becomes gas but on cooling a liquid can change into

- ☐ Gas
- ☐ Liquid
- ☐ Solid
- ☐ Plasma