

WHAT IS MATTER?

Matter is a central concept in science and is defined as anything that has mass and takes up space. It is an essential building block of the universe and can be found in a variety of forms, such as solids, liquids, and gases.

Solids have a definite shape and volume, meaning they do not change their shape even when the container they are in changes. Examples of solids include a rock, a pencil, and a glass of ice.



Liquids, on the other hand, do not have a definite shape but do have a definite volume. This means that liquids will take the shape of their container.

Examples of liquids include water, juice, and oil.

Gases do not have a definite shape or volume and will fill up any container they are in. Examples of gases include air and natural gas.

In addition to these three forms, matter can also exist as a plasma, which is a high-energy state of matter. Plasmas are found in stars and lightning.

Click here for [Solid, Liquid, Gas](http://www.littlebinsforlittlehands.com) experiment.

MATTER

States of Matter

**Steam—
Gas**

**Water—
Liquid**

**Ice—
Solid**

