

Name: \_\_\_\_\_

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# States of Matter

## Matter

1 **Matter** is anything that has mass or takes up space. It can also be weighed. Matter makes up everything in the universe. Matter can stay the same, but it can also change. Matter can change shape and form. Matter can be divided into three states. These **states** are solid, liquid, and gas.



Matter is made up of extremely tiny particles called atoms and molecules. Atoms and molecules make up the three states of matter, solid, liquid, and gas. Some materials can only change between the three states. For example, water can be a solid (ice), a liquid, or a gas (water vapor). These changes are caused by heating or cooling.

## Solid



2 If you touch a rock, it feels hard. Rocks are **solid**. A solid is matter that keeps its shape. The **particles** or tiny parts in a solid are packed tightly together. The constantly moving particles of a solid pull toward each other and hold together. Solids usually feel hard, but some are soft. The shape of a solid only changes if something pushes or pulls it. Even if its shape changes, a solid always takes up the same amount of space. Solids are measurable by mass, the amount of matter in something.

## Liquid



3 If you have ever spilled juice, it flows across the countertop. It drips onto the floor. Juice is a **liquid**. It does not have its own shape nor is it round like a ball. If you pour liquid into a glass, the liquid takes the shape of the glass. Liquids take the shape of their container. Like solids, liquids are difficult to **compress** because their particles are closely packed together. Liquids are measurable by volume. Ounces, gallons, and liters are used to measure volume.

## Gas



4 If you blow air into a balloon, the air in your lungs is a **gas**. Most gases are invisible. When you breathe in, you take in a gas called oxygen from the air to stay alive. In gases, the particles can spread out and move around freely and rapidly. A gas is a **substance** that fills up the container it is in and flows to match the shape of the container. Gases and liquids are both called fluids because they can flow or move.

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**Victor M. Corman**



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*Reports and Documents* United States. Congress, The Postal Laws and Regulations of the United States of America. Compiled, Revised, and Published in Accordance with the Act of Congress Approved March 3, 1891

, 1893

**The Postal Laws and Regulations of the United States of America ...** United States, 1893

*Cases Argued and Decided in the Supreme Court of the United States* United States. Supreme Court, 1911

**The Statutes at Large, the United States from ...** United States, 1926

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**(etc.)** Thomas Bayly Howell, 1816

**Federal Register**, 1978-04

**Judicial and Statutory Definitions of Words and Phrases**, 1904

Calendar of State Papers, 1913

**Calendar of State Papers** Great Britain. Public Record Office, 1913

**House documents**, 1893

**Specifications and Drawings of Patents Issued from the United States Patent Office** United States. Patent Office, 1900

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