

States of Matter

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Glossary

atom tiny building block of matter

balance tool for comparing mass

chemical change change that forms a different kind of matter

condensation when a gas changes to a liquid

evaporation when a liquid changes to a gas

gas matter that does not have its own shape or volume

liquid matter that does not have its own shape, but has its own volume

mass amount of matter in something

matter anything that takes up space and has mass

mixture something made of two or more kinds of matter mixed together

physical change change in the way matter looks, but not in the kind of matter it is

physical property how something looks, feels, smells, tastes, or sounds

solid matter that has its own shape and volume

solution mixture with two or more kinds of matter mixed evenly

state of matter one way matter exists, such as solid, liquid, or gas

temperature measure of how hot or cold something is

volume how much space matter takes up

water vapor water that has changed into a gas

