What Is Matter?

**ESSENTIAL IDEA**

Matter is anything that takes up space.

Matter makes up everything around you. Air, a glass of water, a chair—anything that takes up space is matter. Even you are made of matter.

Everything in this picture is made of matter.
**Properties** are how an object looks, feels, and acts. You can use properties to tell one type of matter from another.

Copper looks orange and shiny. It is used to make coins and pots.

**WHY IT MATTERS**

You are made of matter.
Everything you touch and use is made of matter.