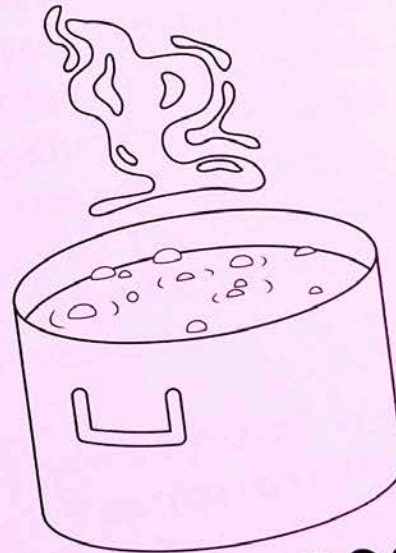


MATTER MATTERS!

States

water changes

temperature

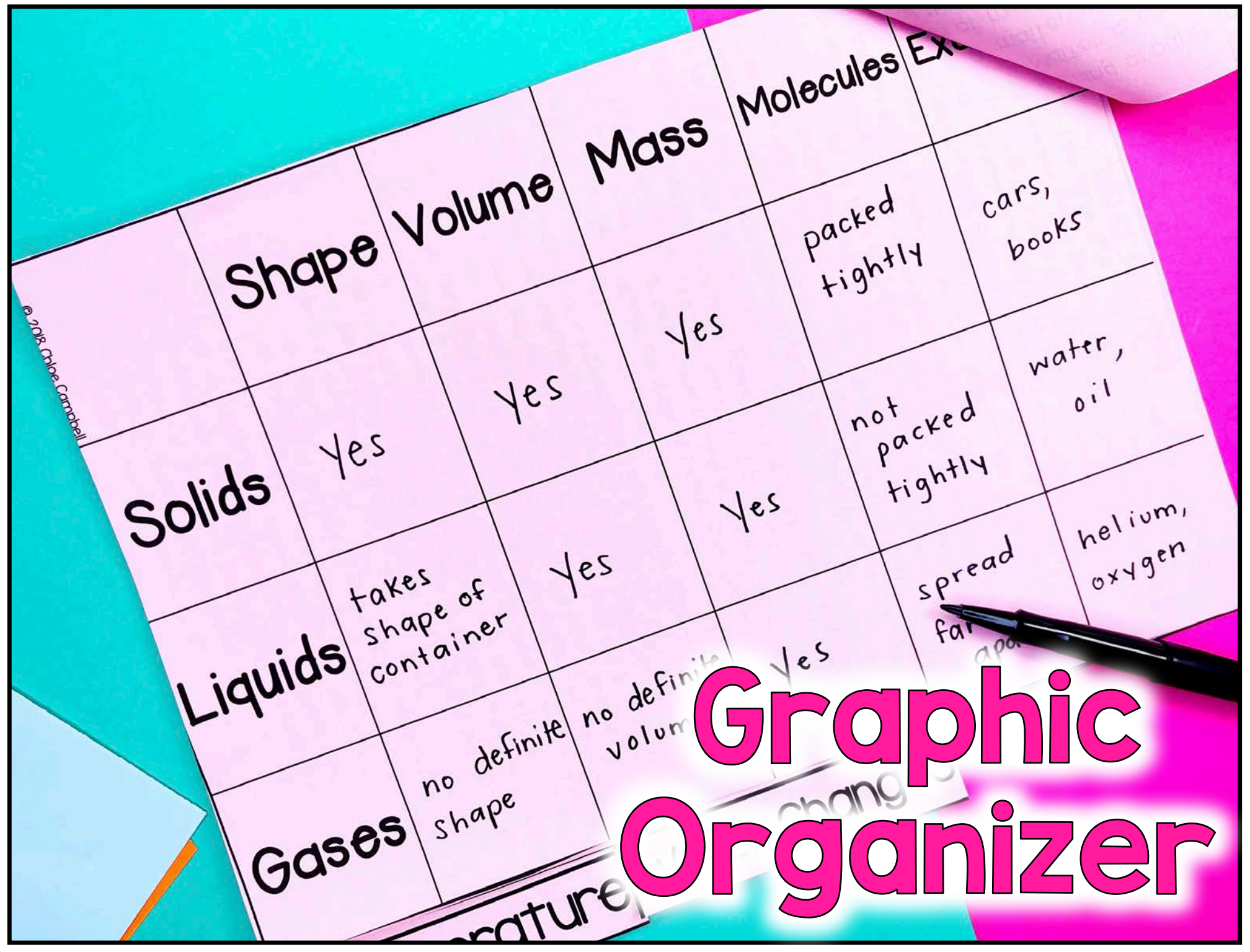


liquids

States of Matter Flipbook

What's Included?

- Teacher Tips
- 7 Page Flipbook
- Answer Key



Shape

Volume

Mass

Molecules

Examples

Solids

yes

yes

yes

packed tightly

cars, books

Liquids

takes shape of container

yes

yes

not packed tightly

water, oil

Gases

no definite shape

no definite volume

yes

spread far apart

helium, oxygen

Graphic Organizer

Pages Included

- Page 1: Title Page (Matter Matters!)
- Page 2: States of Matter Informational Text
- Page 3: States of Matter Graphic Organizer
- Page 4: Water Changes Informational Text
- Page 5: Comprehension Questions
- Page 6: Temperature Interactive Page
- Page 7: Solids, Liquids, Gases Diagram

Help Students Connect Temperature to the States of Matter

As temperature increases,
liquids change to gases.

☉☉☉ Liquids ☉☉☉

As temperature increases,
Solids change to liquids

☉☉☉ Solids ☉☉☉

0°C, 32°F Water Freezes

Teacher Tips

- Print single-sided, double staple on the left side.
- Students cut around flaps to make it a flip book.
- Read the articles together and complete the interactive components.
- Challenge students and see if they can complete the last page on their own!

Matter

Everything around you is matter: air, desks, juice, and people. Matter is anything that has mass and takes up space. Matter is made up of atoms, which are the smallest particles of matter. When there are two or more atoms together, we call them molecules. Everything has molecules, but they are organized differently depending on their type. There are three major types of matter: solids, liquids, and gases.

Solids are objects that keep their own shape. Their molecules are packed together tightly and don't move around, forcing the solid to stay the same shape. The desk you use at school will be the same shape when you return tomorrow, which means it has a definite shape. Other examples of solids are cars, books, and ice. Solids can be different sizes, colors, textures, temperatures, and shapes. You can also measure the mass and volume of solids.

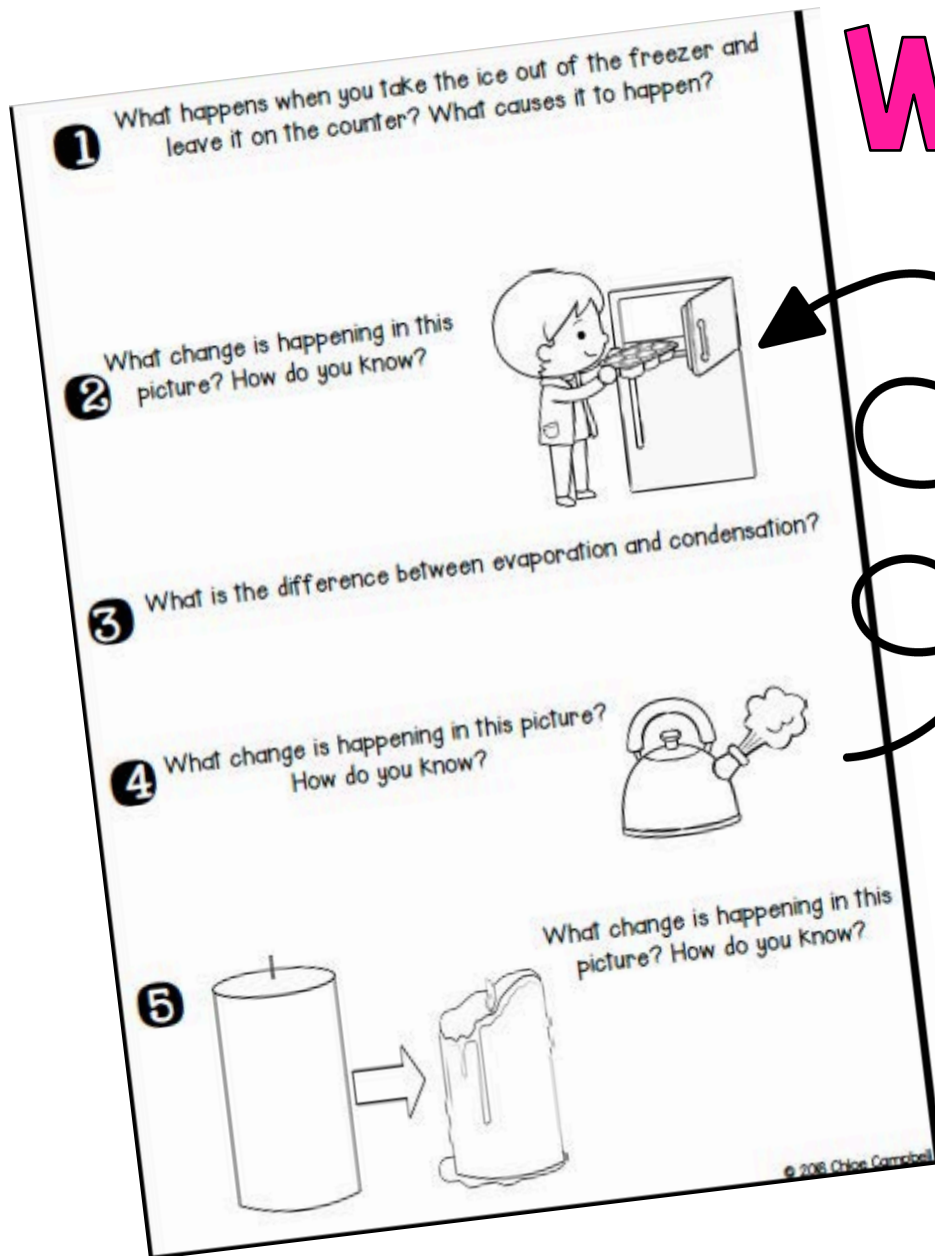
Liquids are easy to identify by testing their shape. Move them around and slide past each other. Does it take the shape of the container? If yes, it is a liquid. Liquid examples include water, juice, and oil. They can be different sizes, colors, temperatures. You can also measure the mass and volume of liquids.

States

temperature | water changes

Informational Text

Prints in Black and White!



Want to
add color?
Print on
colored
paper!