

Matter

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Table of Contents

What is Matter?	4
States of Matter	6
Solids	8
Liquids	12
Gases	14
Mixing Solids and Liquids	16
Changing Matter	18
Activity	20
Glossary	22
Read More	23
Internet Sites	23
Critical Thinking Using the Common Core . . .	24
Index	24

What is Matter?

Everything in the world
is matter. Matter is anything
that takes up space.

Your bed and books are matter.

You are made of matter.



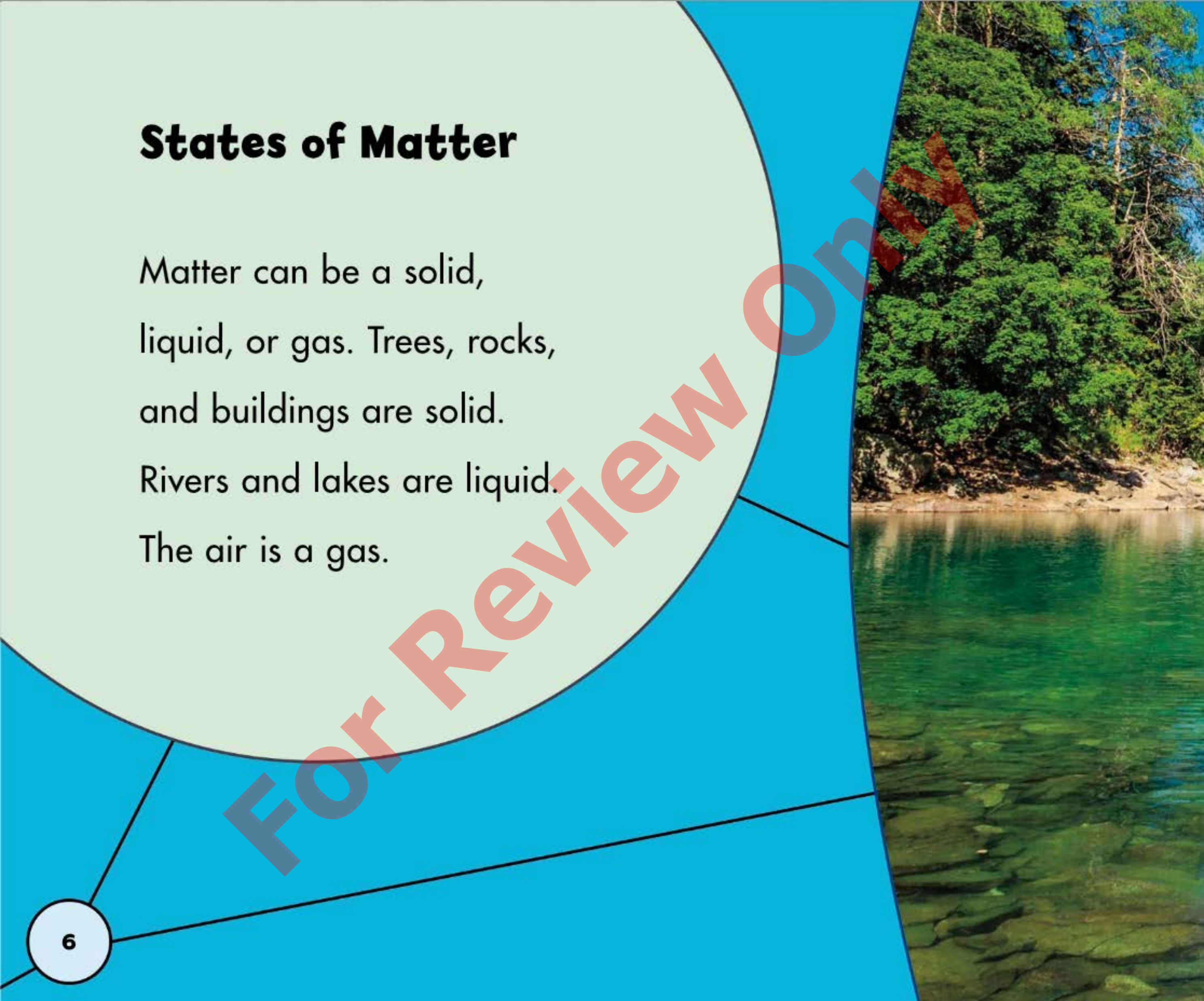


States of Matter

Matter can be a solid,
liquid, or gas. Trees, rocks,
and buildings are solid.

Rivers and lakes are liquid.

The air is a gas.





Solids

Solids keep their shape and size.

Some solids are hard.

They don't bend easily.

Rocks, ice cubes, and metal
are hard solids.



**ice cubes
are solid**



Glossary

dissolve—to disappear into something else

gas—something that is not solid or liquid and does not have a definite shape

liquid—matter that is wet and can be poured, such as water

matter—anything that has weight and takes up space

solid—a substance that holds its shape

Critical Thinking Using the Common Core

1. When water freezes, which state of matter does it become?
(Key Ideas and Details)
2. Explain some features of matter that is liquid.
(Craft and Structure)
3. Liquids take the shape of the container they are in. What do you think happens when a liquid is spilled?
(Integration of Knowledge and Ideas)

Index

air, 6, 14
changing form, 18
changing shape, 10
gases, 6, 14
ice, 8, 18
liquids, 6, 12, 16

matter, 4, 6, 18
mixing solids and liquids, 16
shape, 8, 10, 12, 14
solids, 6, 8, 10, 16
steam, 18
water, 12, 16, 18