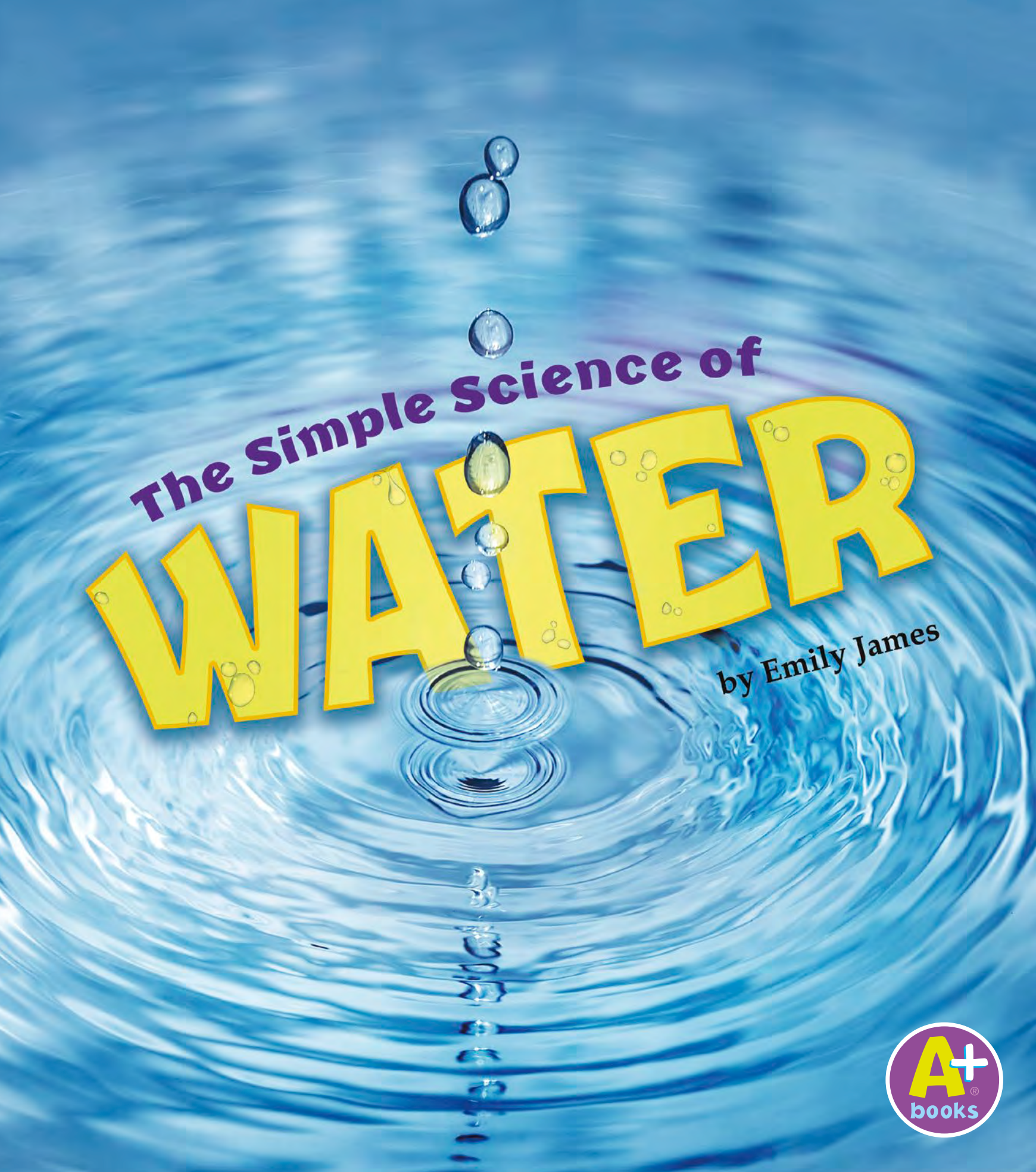




The Simple Science of

WATER

by Emily James





Table of CONTENTS

Where Do Raindrops

Come From?	4
The Water Cycle	6
What Is Water Made Of?	14
Where Is Water Found?	16
What Is Water Used For?	18
Drinking Water	22
Sharing Water	26

Change It Up! 28

Glossary 30

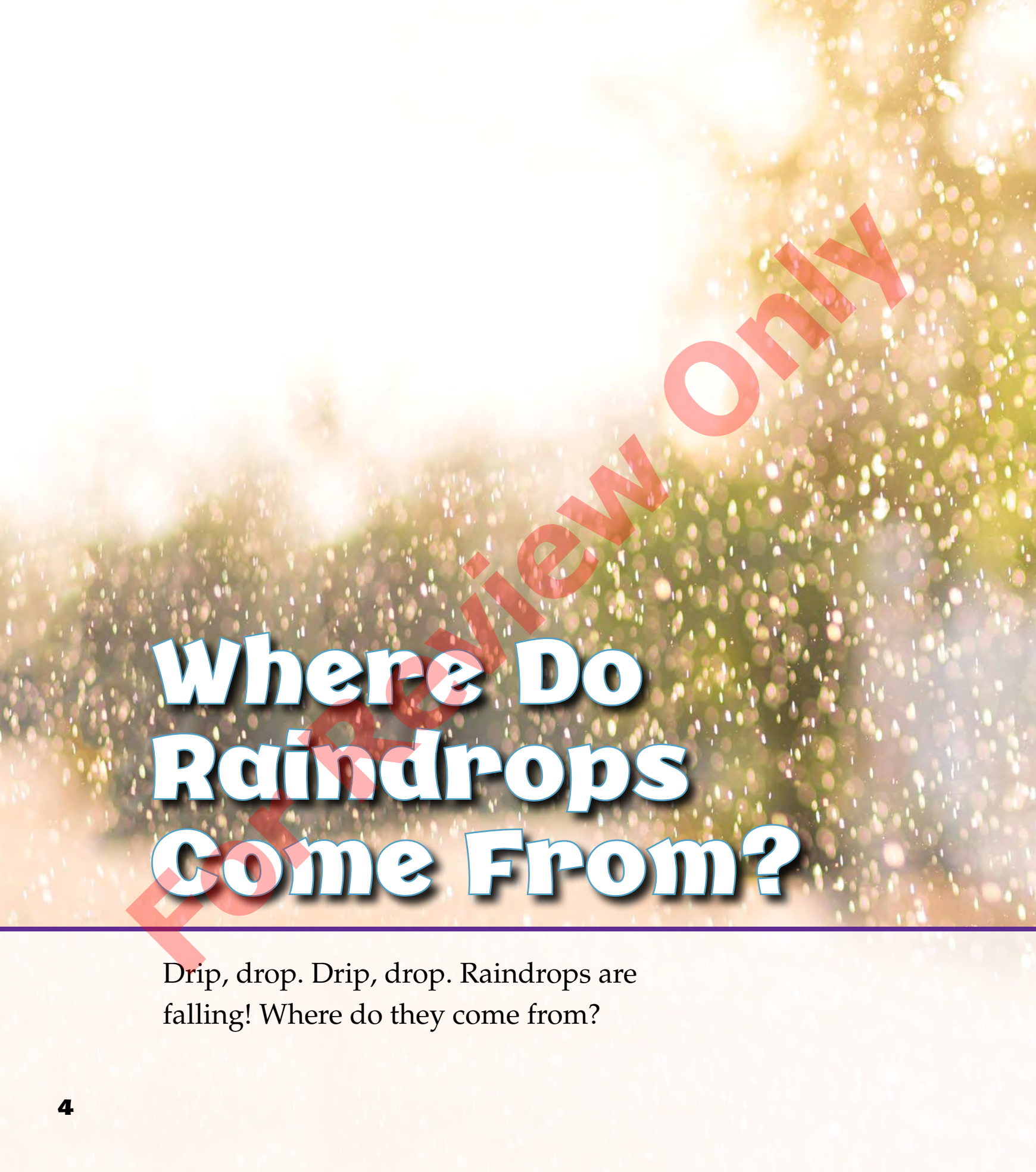
Read More 31

Internet Sites 31

Critical Thinking

Questions 32

Index 32

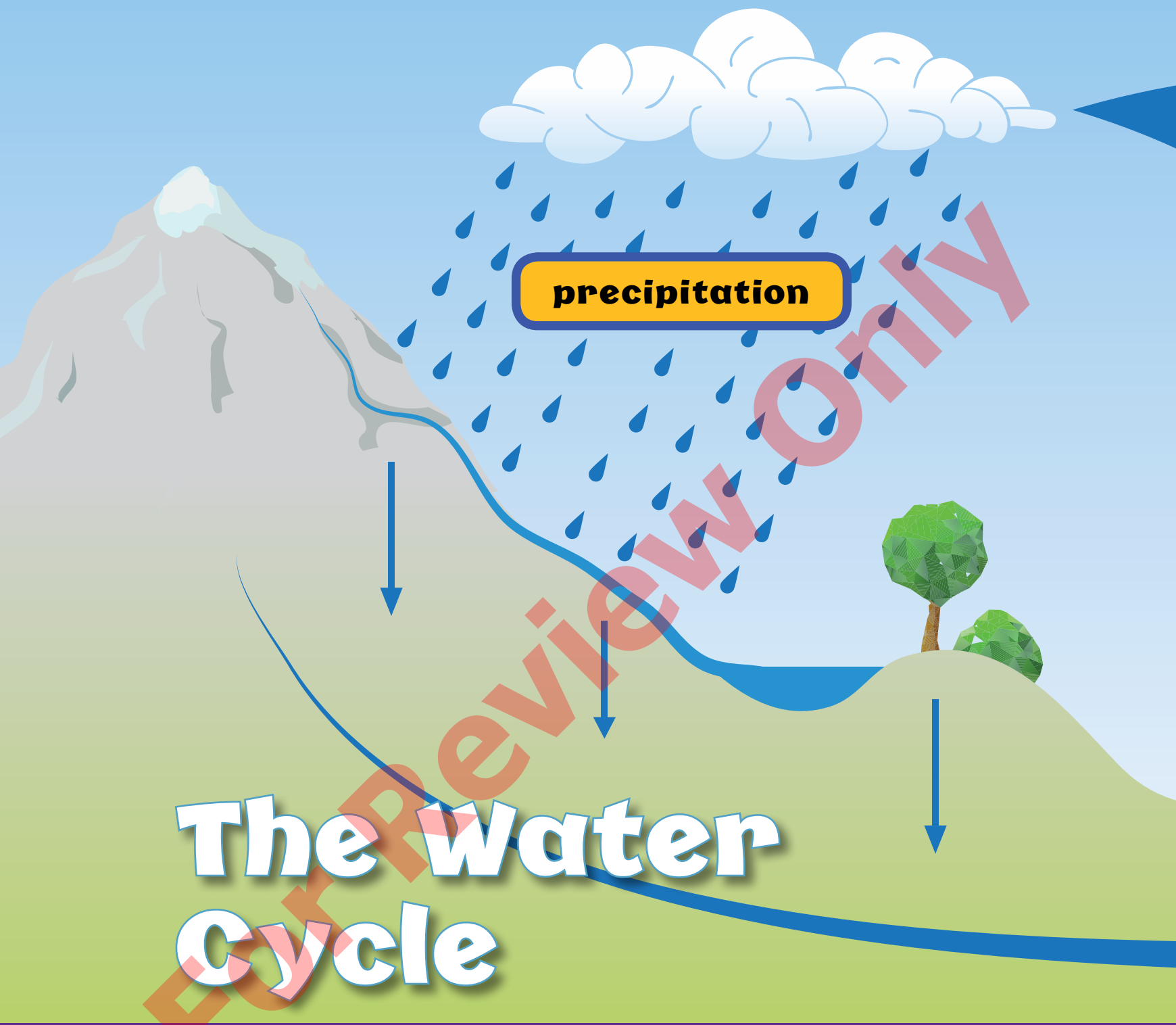


Where Do Raindrops Come From?

Drip, drop. Drip, drop. Raindrops are falling! Where do they come from?

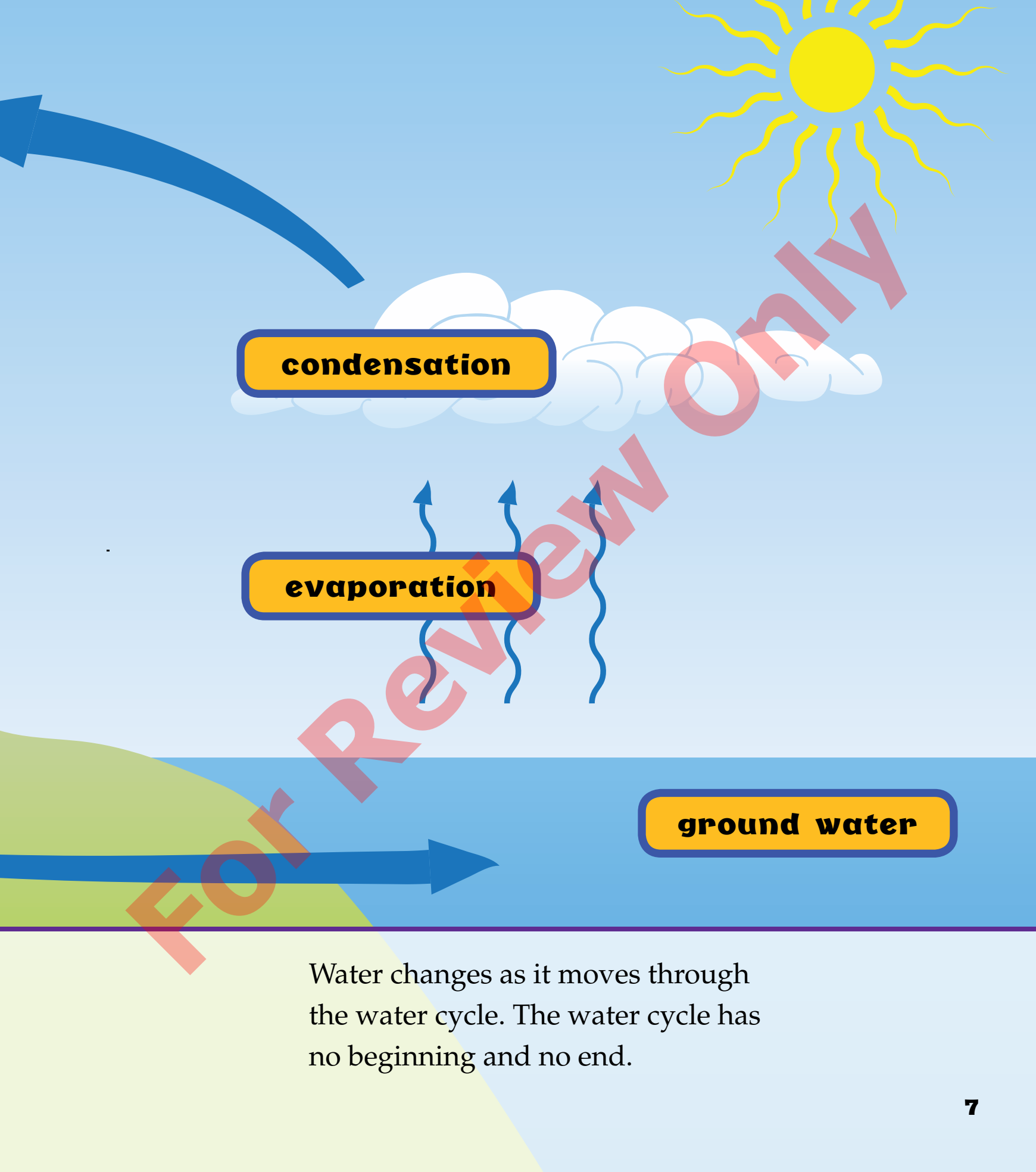


These raindrops have floated in a cloud.
They have traveled underground. They have
flowed down a stream. These raindrops have
been all around the world!



The Water Cycle

Raindrops are made of water that has been used over and over again. They are part of Earth's water cycle.



condensation

evaporation

ground water

Water changes as it moves through the water cycle. The water cycle has no beginning and no end.

Change It Up!

Water can be found in nature as a liquid, a solid, and a gas. Try this experiment to see how water changes from one form to another.

What You Need:

waxed paper

water

What You Do:

- Sprinkle a few drops of water on a piece of waxed paper. You can scatter drops by shaking your wet fingers over the waxed paper.
- Place the waxed paper in the freezer.
- After about 15 minutes, take out the paper. What has happened to the water droplets?
- Now place the waxed paper in sunlight or under a bright light. What happens to the water droplets now?
- Keep watching as the liquid drops seem to disappear. Where do the water drops go?

