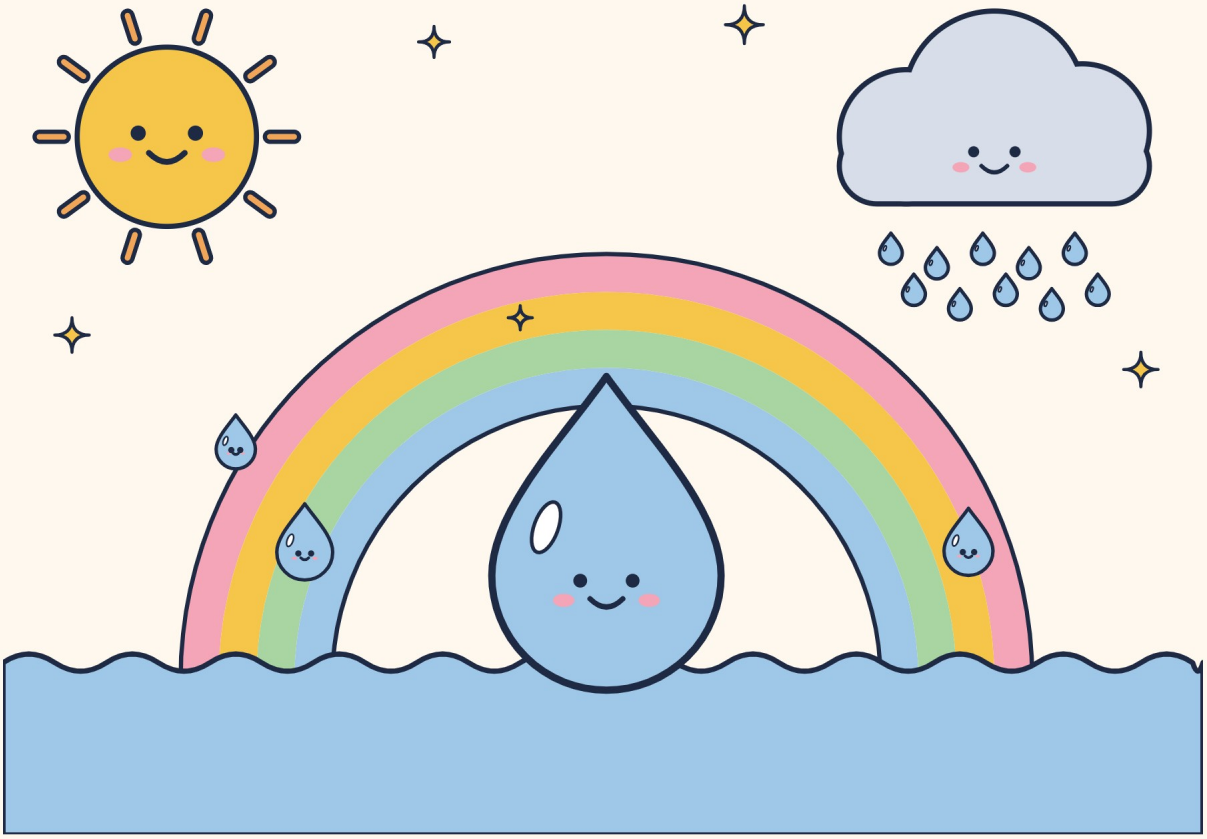
CUT · COLOR · LEARN

AGES 4–8

The Water Cycle

Follow Drip the raindrop on a trip around the world!



This book belongs to: _____

Meet Drip | The big circle | Water words | Rain gauge lab | Cloud spotter | Save water | Water maze

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1 Meet Drip

Say hello to Drip, a tiny drop of water with a big job! Color Drip in.



Hi! I'm Drip!

I'm a tiny drop of water. I've been traveling around the Earth for a very, very long time: up to the sky, down with the rain, and back to the sea. Come with me!

Did you know? Water can be a solid, a liquid or a gas. It changes when it gets colder or hotter!

Solid, liquid or gas?

Word bank: solid | liquid | gas



Ice

is a _____



Water

is a _____



Steam

is a _____

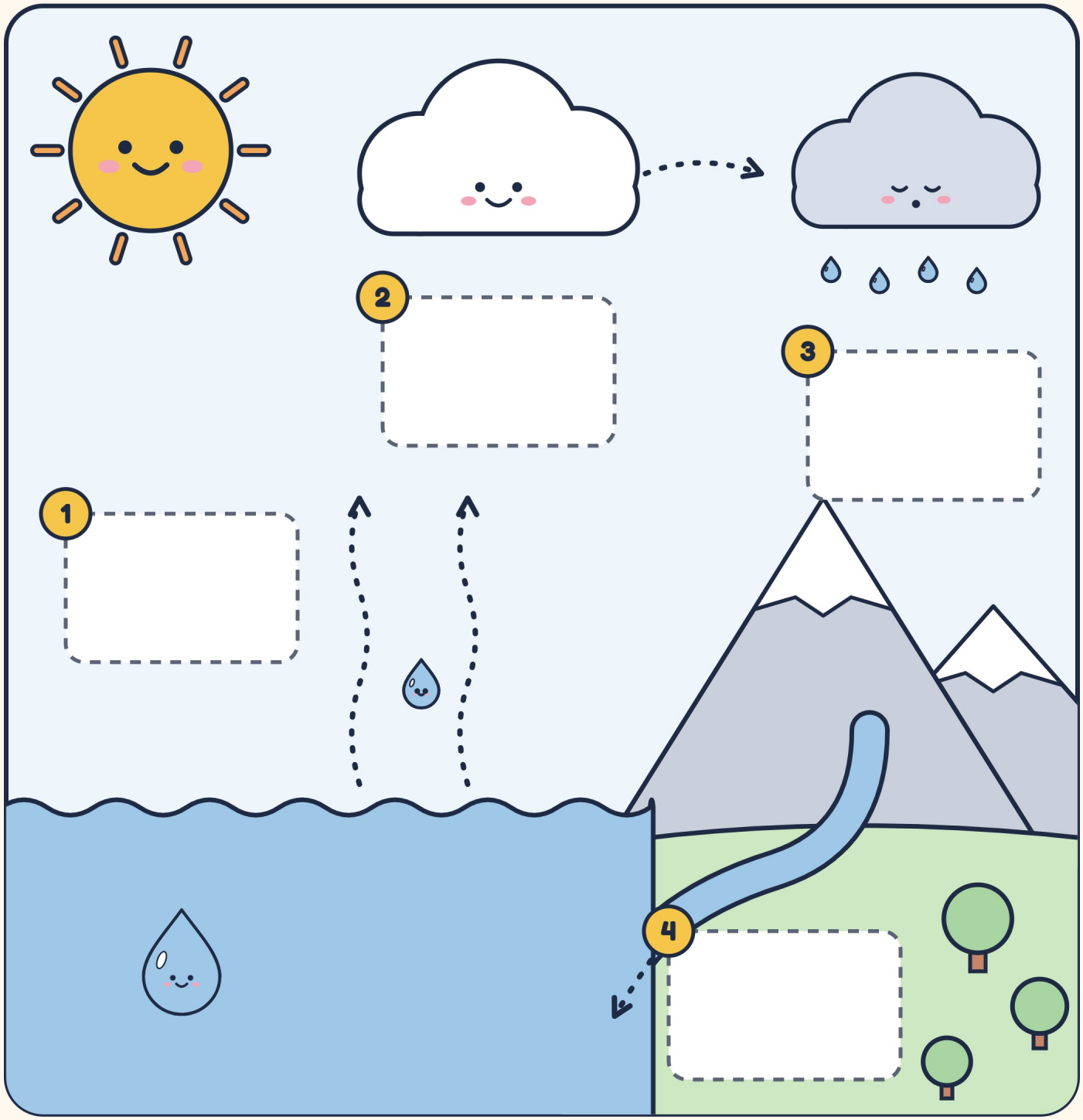
Where have you seen water today?

_____

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2 The Big Circle

Cut out the 4 cards on the next page. Glue each one in its numbered box to show how water goes around and around!



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Water Cycle Cards

Color the cards, then cut along the dashed lines. Ask a grown-up to help with the scissors.



1 · Evaporation

The Sun warms water in oceans, lakes and puddles. The water turns into an invisible gas called water vapor and floats up into the sky.



2 · Condensation

High in the sky, the air is cold. The water vapor cools down and turns into tiny droplets. Lots of droplets together make a cloud!



3 · Precipitation

The droplets join together and get bigger. When they are too heavy, they fall down as rain, snow or hail.



4 · Collection

The water gathers in oceans, rivers, lakes and even under the ground. Then the cycle starts all over again!



Bonus stickers! Color and cut out 3 more Drips. Glue them anywhere in the picture to show Drip's trip.

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3 Water Words

Draw a line from each word to what it means.

 **Evaporation**	Water falls from clouds as rain, snow or hail.
 **Condensation**	Water gathers in oceans, lakes and rivers.
 **Precipitation**	Water warms up and rises into the air as vapor.
 **Collection**	Vapor cools down and makes clouds.

Finish Drip's story!

One sunny day, Drip was swimming in the ocean. The Sun got very warm, and...

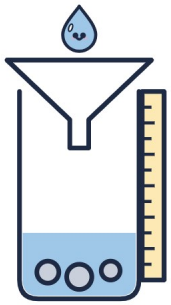
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4 Rain Gauge Lab

Be a weather scientist! Measure how much rain falls for one week.

Make your own rain gauge

1. Ask a grown-up to cut the top off a clear plastic bottle.
2. Put some pebbles in the bottom. Add water until it covers them, and mark this line 0.
3. Tape a ruler to the side, with its 0 on the line. Turn the top upside down to make a funnel.
4. Put it outside in an open spot. Check it every day at the same time!



Day	Rain (mm)	Circle the weather
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

Which day had the most rain? _____

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5

Cloud Spotter

Clouds come in different shapes. Check the box when you spot each one!



Cumulus

Big and puffy, like cotton balls. Usually seen on sunny days.

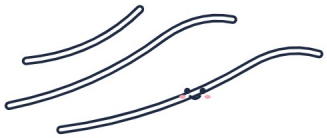
☐ **I saw it!**



Stratus

Flat and gray, like a blanket over the sky. They can bring drizzle.

☐ **I saw it!**



Cirrus

Thin and wispy, very high up. They are made of tiny bits of ice!

☐ **I saw it!**

Did you know? A cloud is made of billions of tiny water droplets or bits of ice, floating together in the sky.

Look up! Do you see a cloud that looks like an animal or a thing? Draw it here.

My cloud looks like *a* _____

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6

Save Water!

Only a tiny bit of Earth's water is fresh water we can use. Circle the ways to save it. Cross out the ways that waste it!



Tap off while brushing



Hose left running



Short shower



Dripping tap



Rainwater for plants



Overflowing bath



Bucket to wash the car



Tap left on



Full washing machine



My water promise

To save water, I will _____

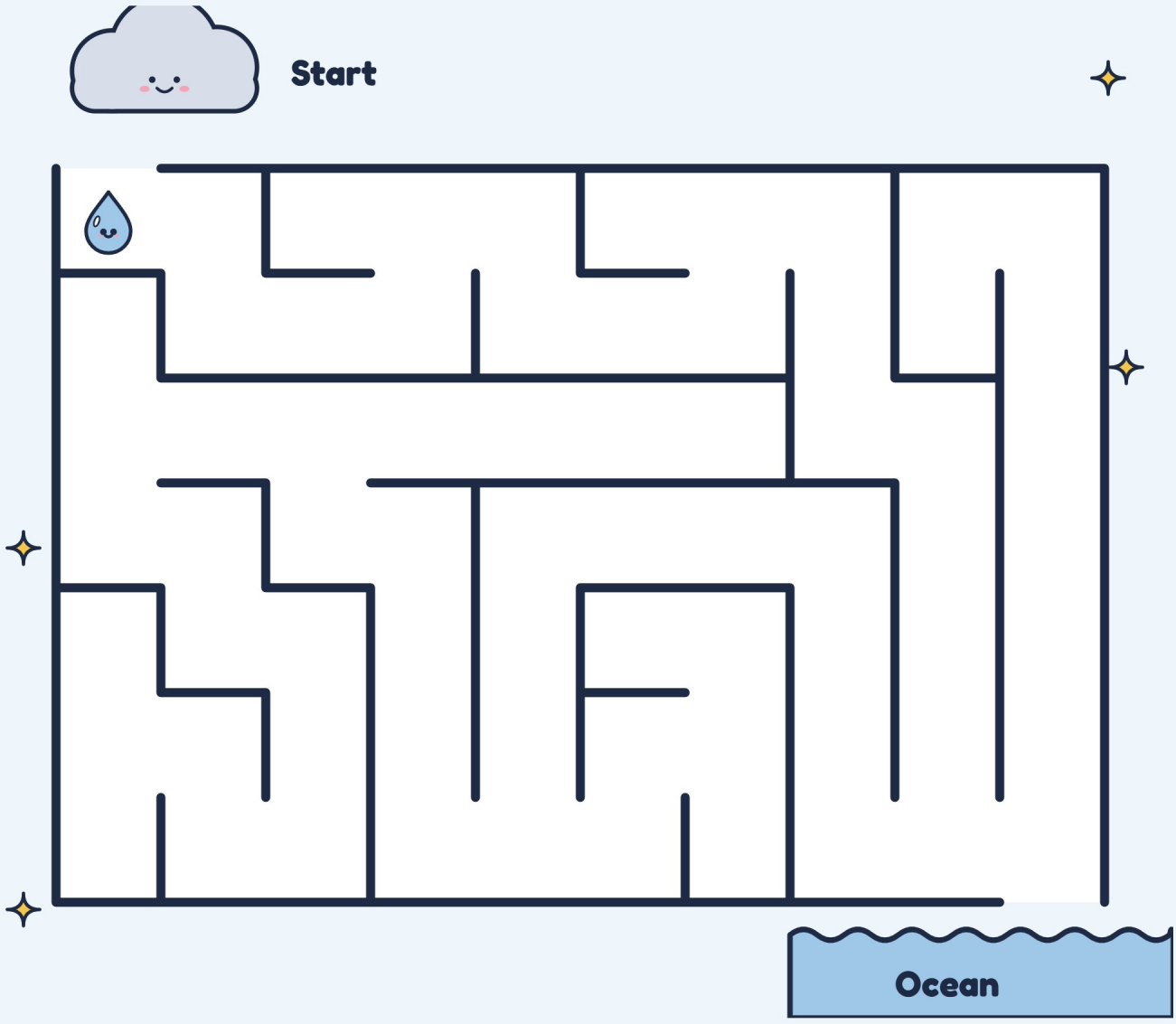
_____

Signed: _____

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7 Water Maze

Drip fell from a cloud. Help Drip find the way back to the ocean!



Did you know? Almost all of Earth's water (about 97 out of every 100 drops) is salty ocean water. And Earth keeps reusing the same water again and again, so the water in your glass might once have been rain on a dinosaur!

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OFFICIAL

Water Hero

This certificate is proudly given to

_____

for following Drip around the water cycle, measuring the rain, spotting clouds and promising to save water!

_____ _____

Date Grown-up signature

For grown-ups: answer key

1 · Meet Drip: ice – solid, water – liquid, steam – gas.

2 · The big circle: 1 evaporation, 2 condensation, 3 precipitation, 4 collection.

3 · Water words: evaporation – rises as vapor; condensation – makes clouds; precipitation – falls as rain, snow or hail; collection – gathers in oceans, lakes and rivers.

6 · Save water: circle the tap off while brushing, short shower, rainwater for plants, bucket for the car and full washing machine. Cross out the hose left running, dripping tap, overflowing bath and tap left on.

4, 5 & 7: every observation is a right answer! The maze has one path from the cloud to the ocean.

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