



VIRGINIA
AMERICAN WATER

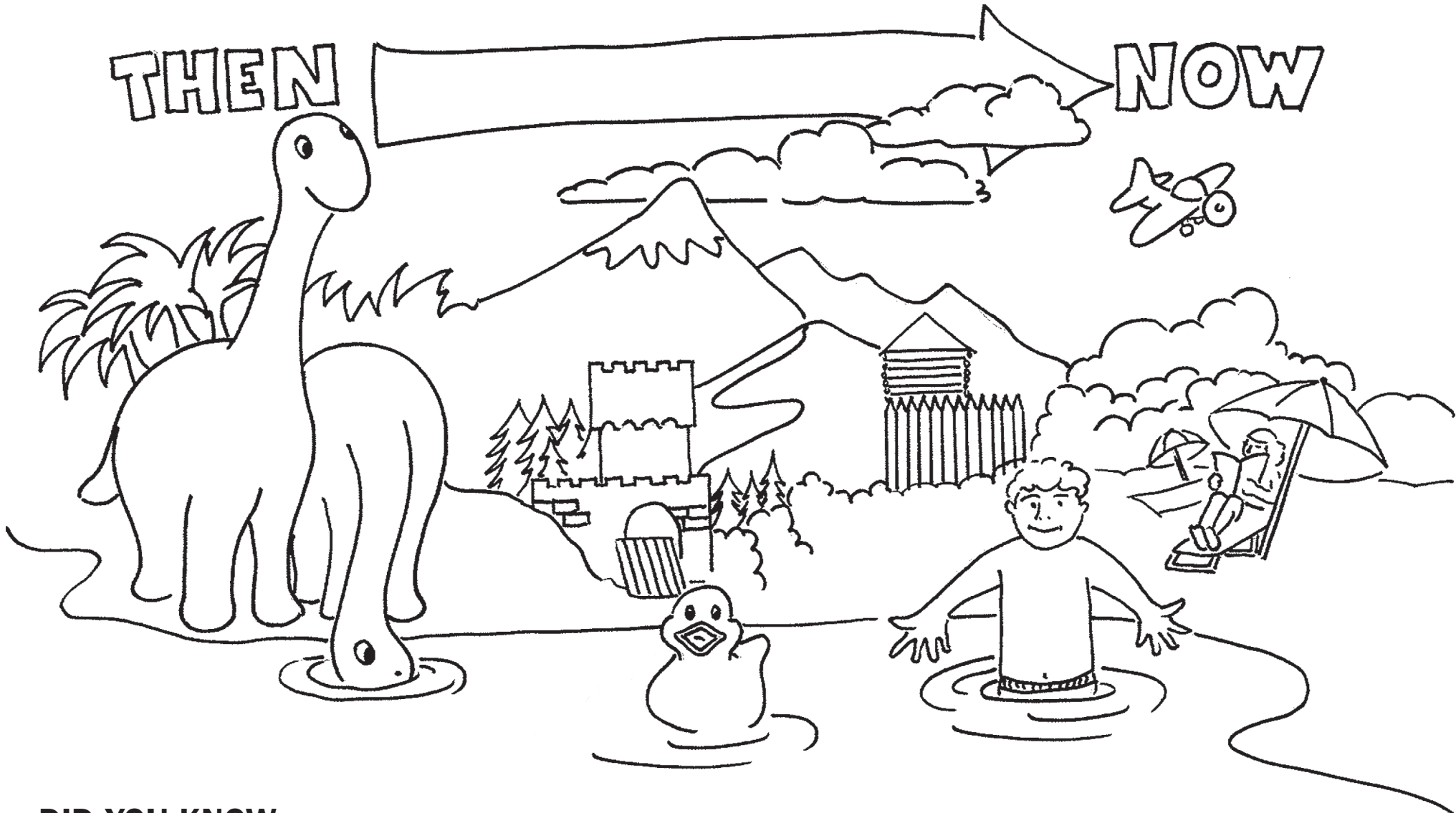
WE KEEP LIFE FLOWING®

Water Fun

WITH
PUDDLES

Let's learn about water!

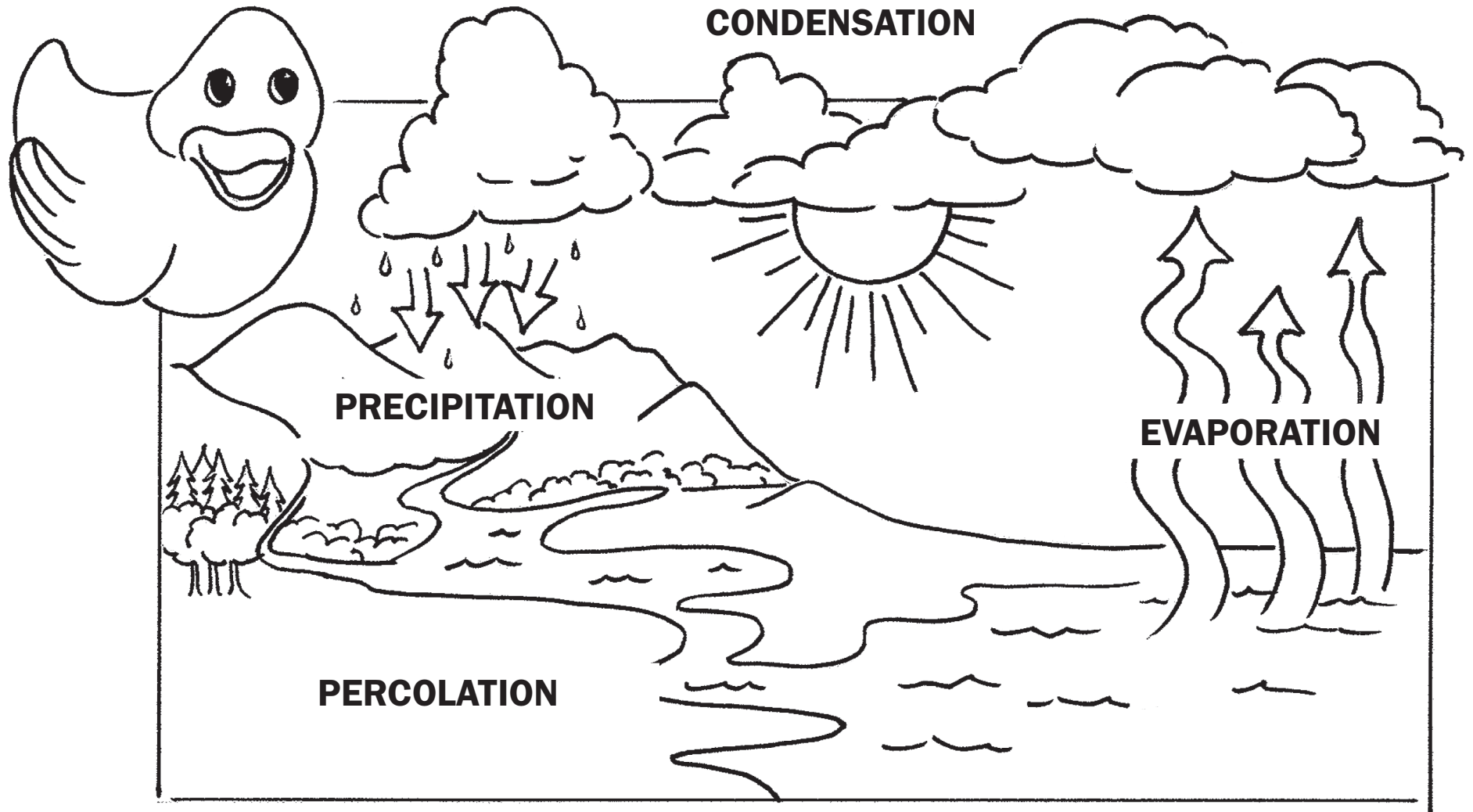
Water is Ancient



DID YOU KNOW that the water on Earth today is the same water that was used thousands of years ago thanks to the hydrologic cycle (water cycle)?

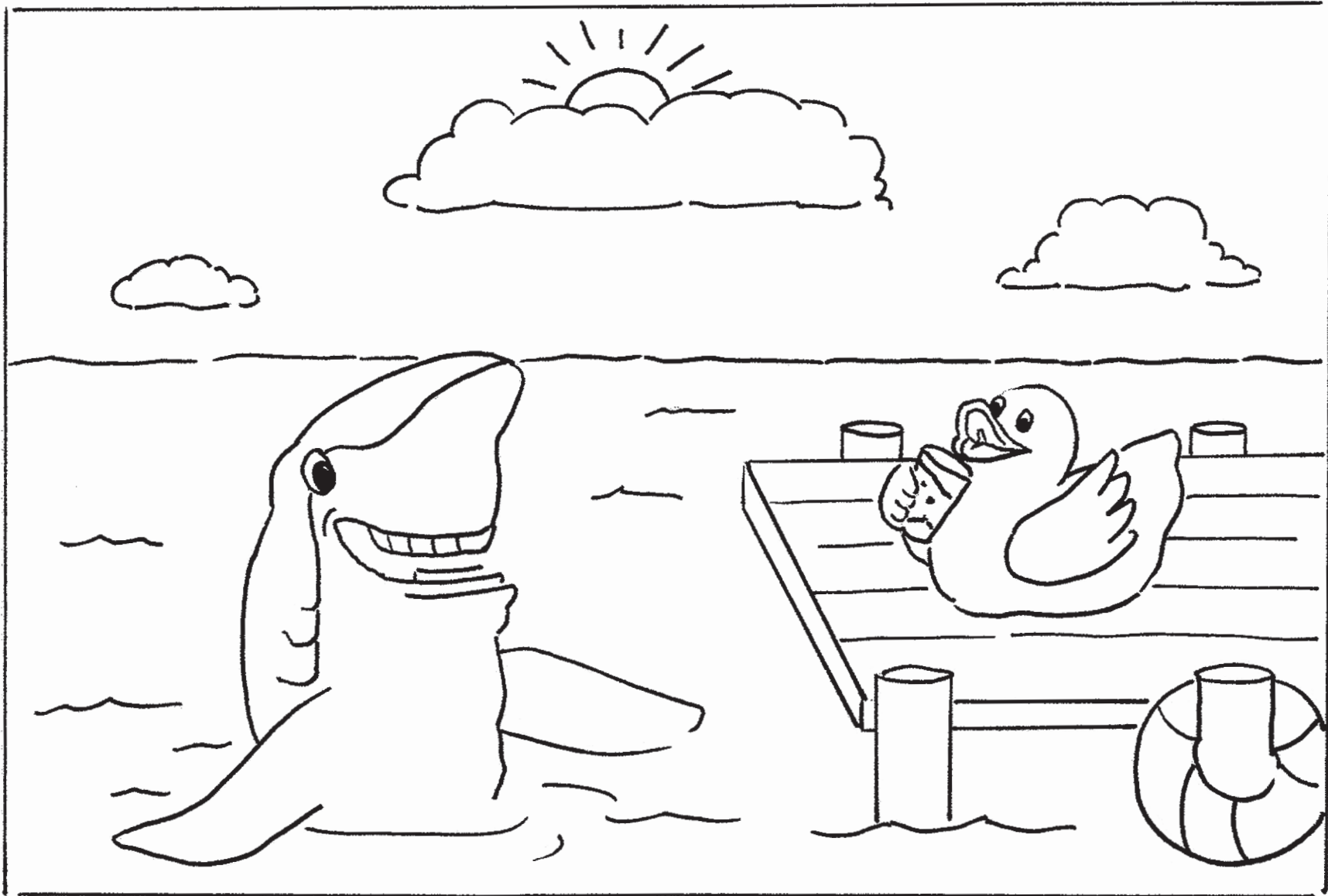
Water Cycle

The water cycle moves water from the Earth to the air and back to the Earth again.



PRECIPITATION is when water falls from the sky as rain, snow or sleet onto the Earth. **PERCOLATION** happens when the water sinks into the soil and finds its way to aquifers underground. **EVAPORATION** is when the water turns into a gas. **CONDENSATION** is when the water vapor condenses and forms precipitation.

Earth's Water

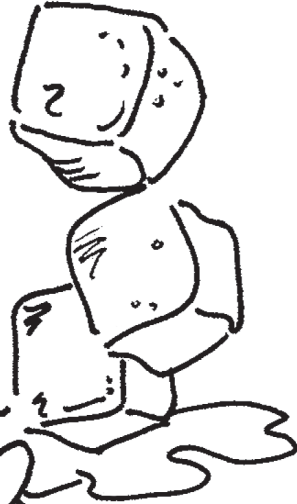


DID YOU KNOW that water covers most of Earth; however, 97% is salt water? Only 3% is fresh water that can be used for drinking, and 2% of that is locked in ice caps. That leaves just 1% of all water on Earth for drinking water.

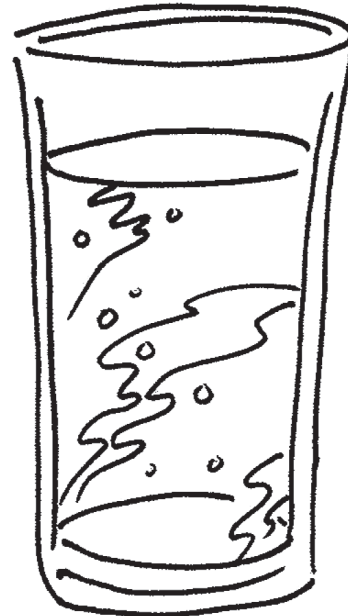
Three Forms of Water



SOLID
(ice)



LIQUID
(water)



GAS
(steam)



DID YOU KNOW that water freezes at 32 degrees Fahrenheit (0 degrees Celsius) and boils at 212 degrees Fahrenheit (100 degrees Celsius)?

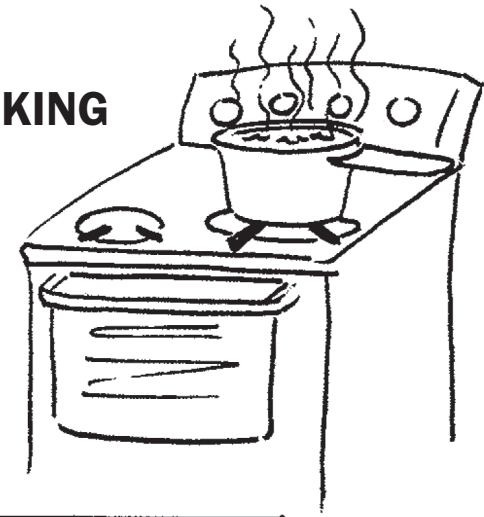
We Use Water Every Day



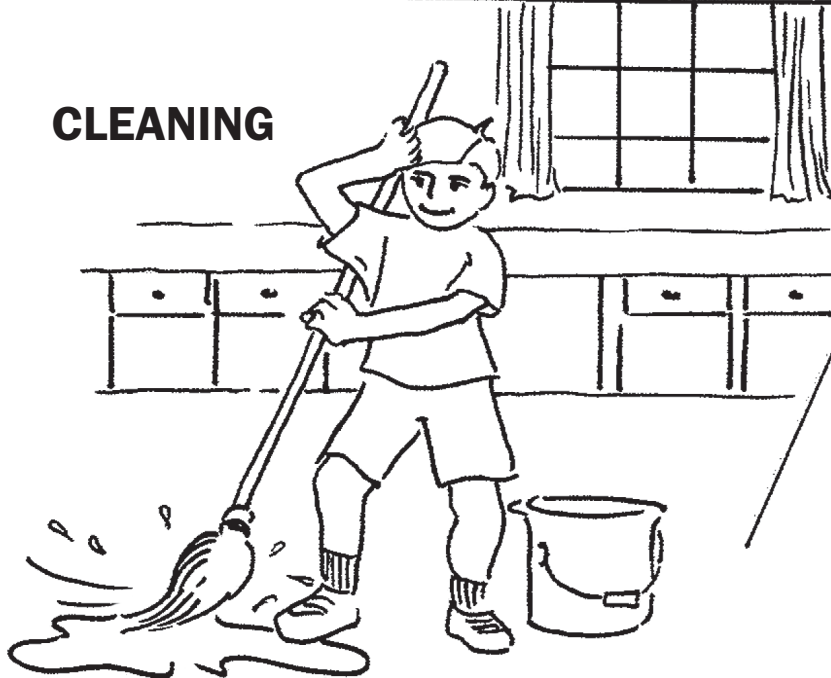
BATH TIME



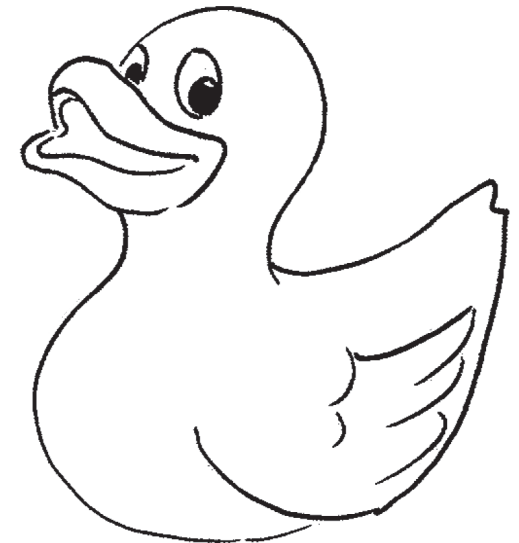
COOKING



CLEANING



We use water every day. We use it to bathe, cook, clean, drink and have fun!



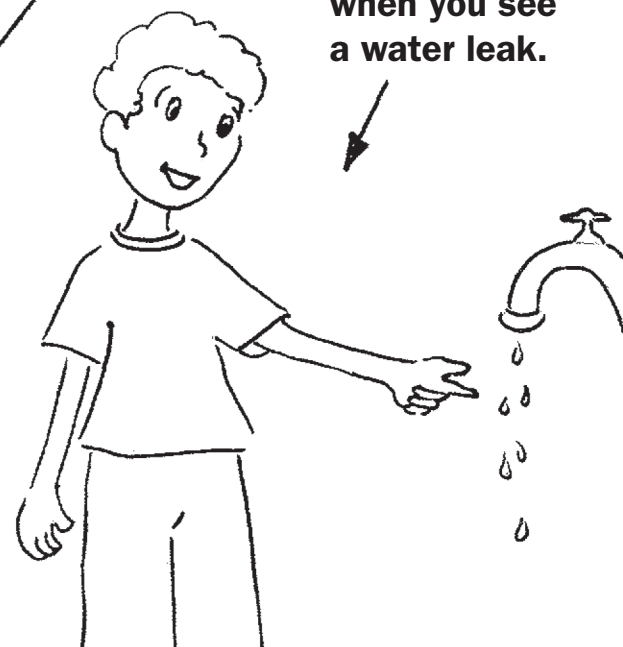
Water is a Precious Resource

Use it wisely.

Remember...

Turn off the water when not using it.

Tell an adult when you see a water leak.



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Run only full loads in the dishwasher and washing machine.

Check your faucets for leaks.



Turn off the water when brushing your teeth.

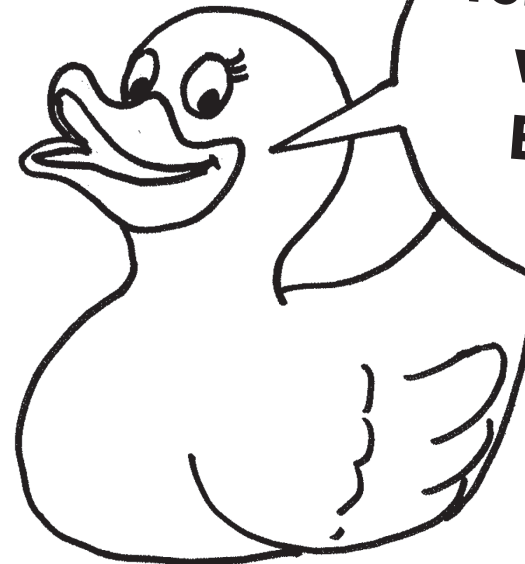
Take shorter showers.

Check your toilets for leaks. A leaky toilet can waste gallons of water every day!



Water your lawn at night or in the early morning to avoid evaporation.

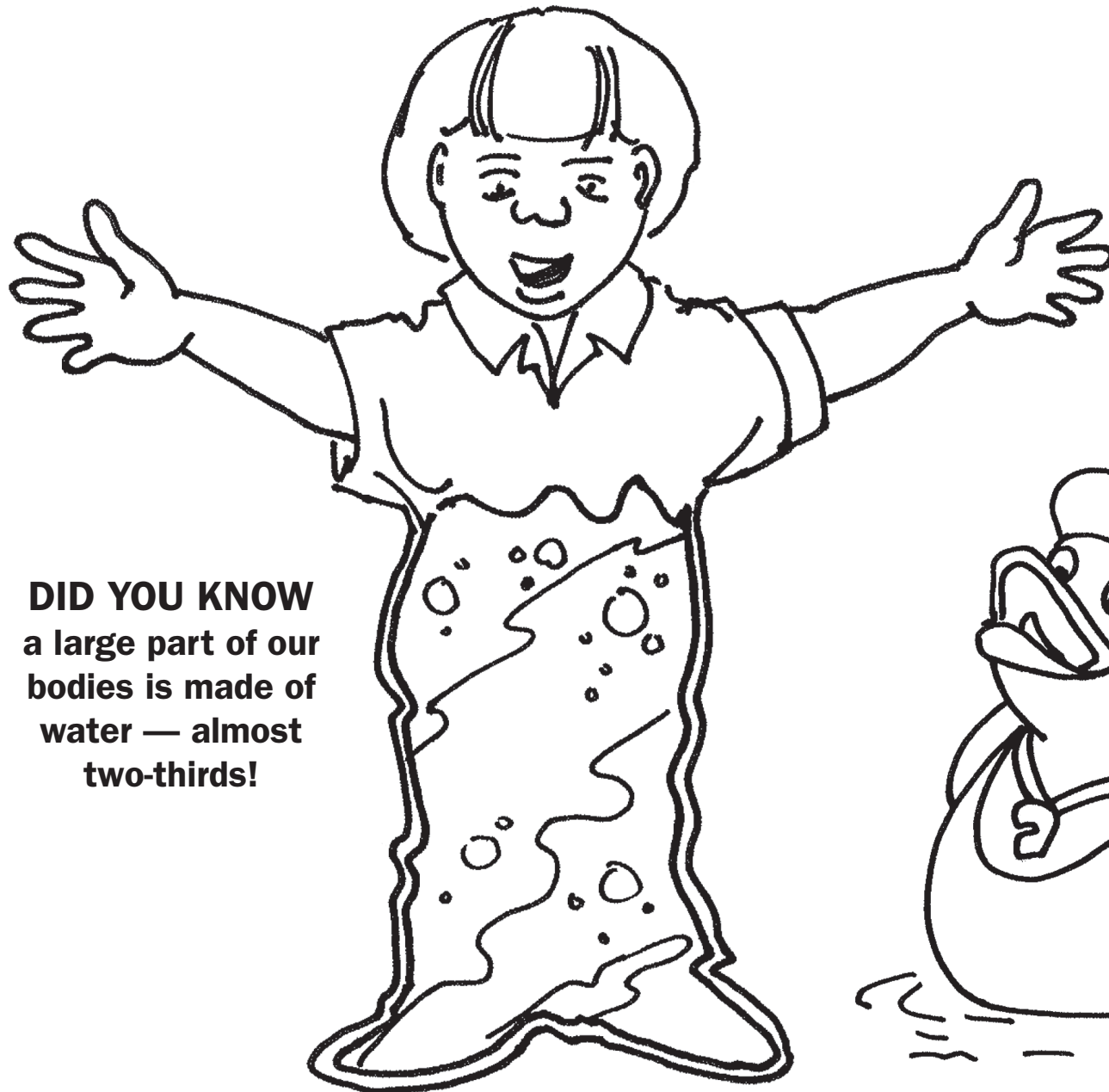
Always remember to use water wisely!
EVERY DROP COUNTS!



For more water saving tips, visit virginiaamwater.com.



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DID YOU KNOW
a large part of our
bodies is made of
water — almost
two-thirds!

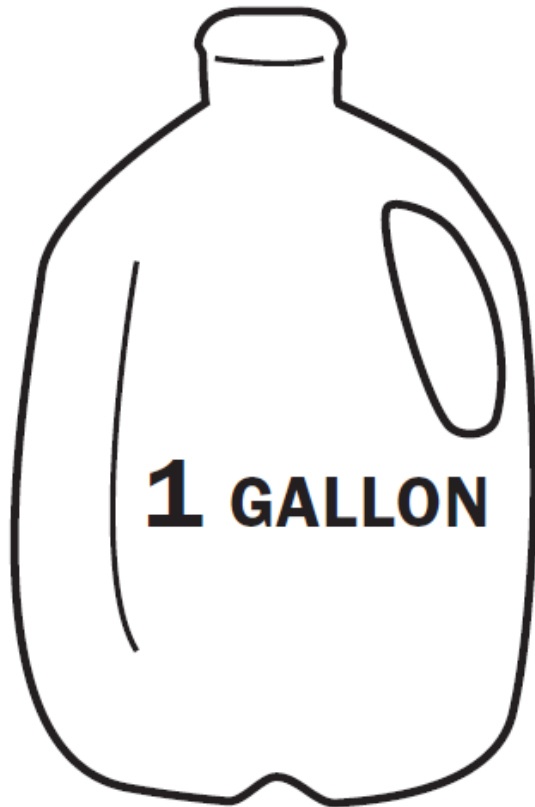
DID YOU KNOW

about **97%** of Earth's water
is ocean water and too salty
to drink, while **2%** of Earth's
water is frozen in glaciers.
Only **1%** is fresh water for
us to use.

There are two main sources
of drinking water: surface
water (rivers, lakes and
streams) and groundwater
(aquifers).

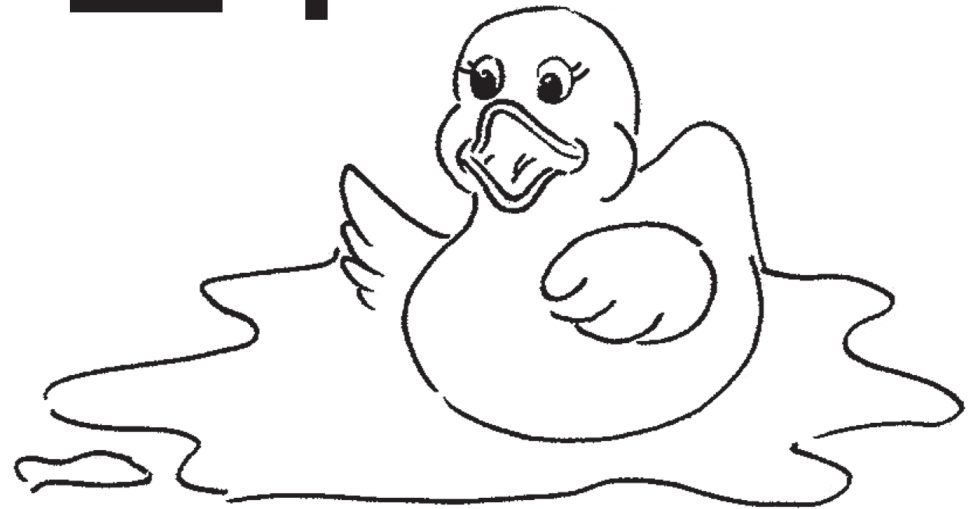


Water is a Great Value

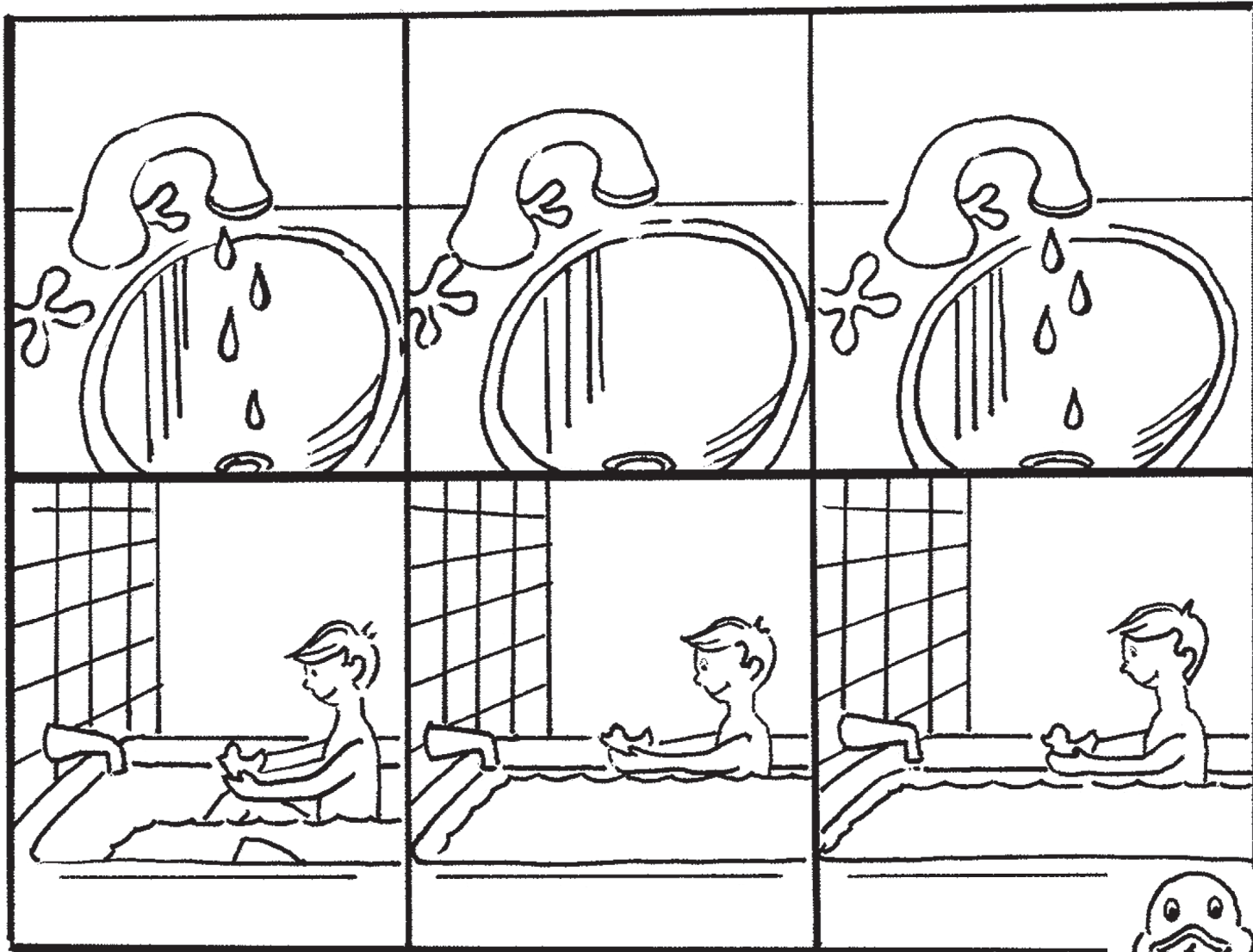


= 1¢

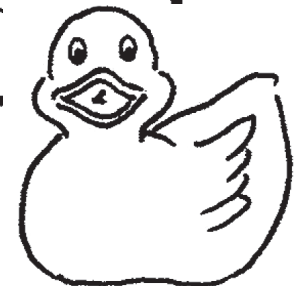
Generally,
one gallon of
tap water from
Virginia American
Water costs about
one penny.



DID YOU KNOW that about a penny covers the cost of treating and distributing one gallon of water? That includes maintaining and upgrading our equipment, monitoring your water to help meet federal and state drinking water standards, and operating our treatment facilities. What a great value — it's one of the lowest household utility bills!

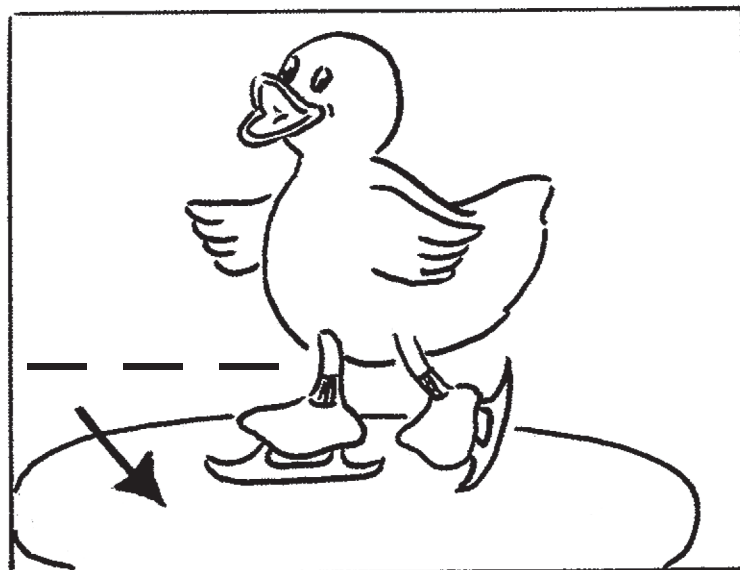
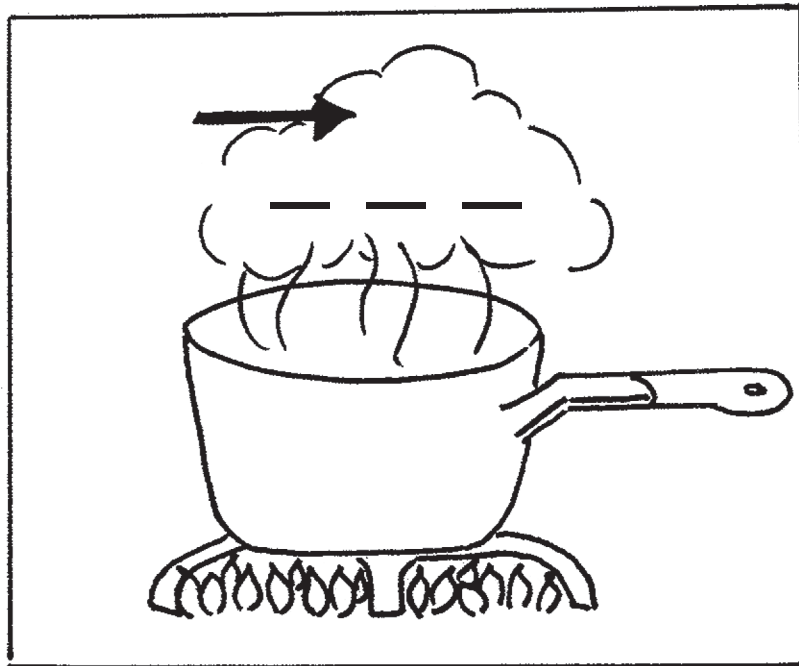
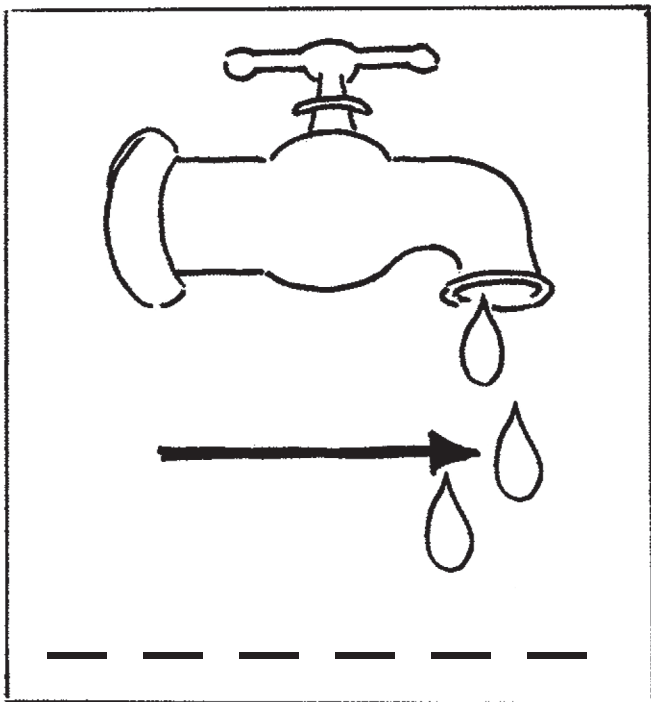


Look at the pictures in each row. Circle the one that is different.



Choose from the list below.
Fill in the blanks with
the correct form of water shown.

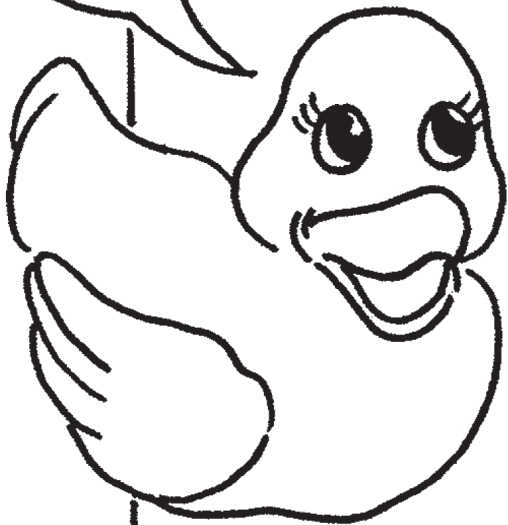
ICE GAS LIQUID





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Can you
unscramble
these water
words?



----- C I E
----- S A G
----- R V I E R
----- E L A K
----- A W T R E





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