

Let's learn about water!

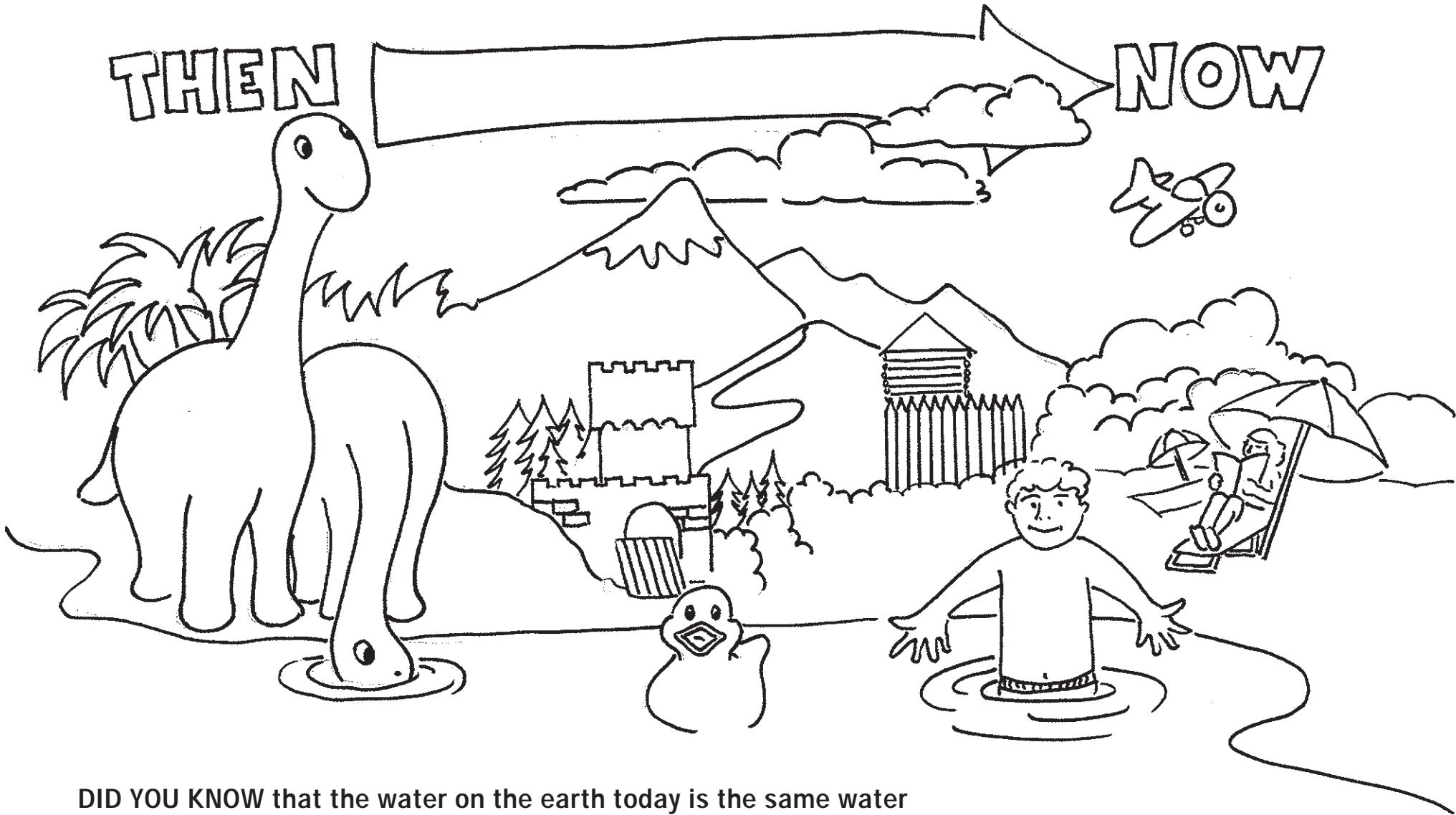


AMERICAN WATER

Puddles' Water Fun



Water is ancient



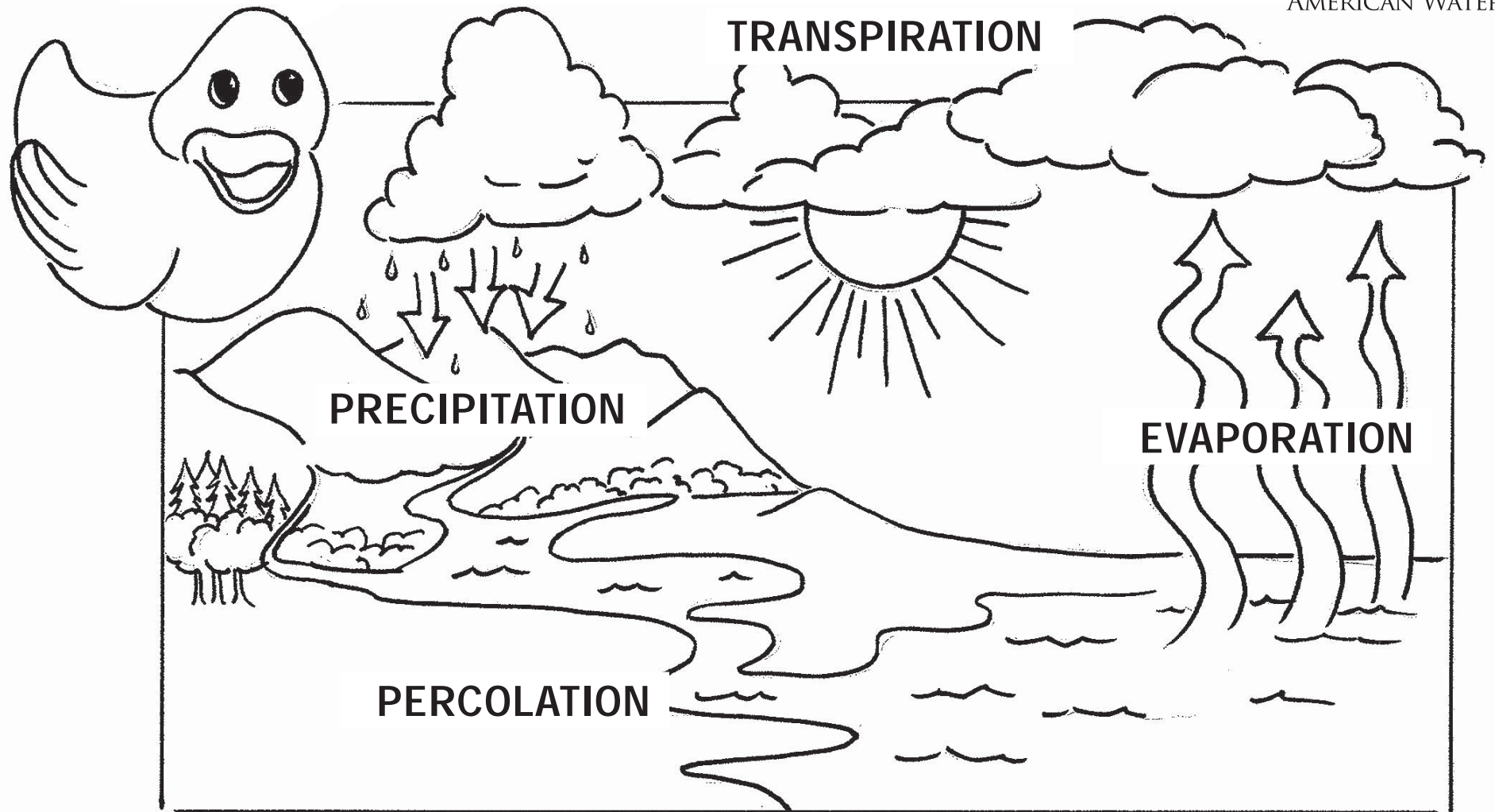
DID YOU KNOW that the water on the earth today is the same water that was used thousands of years ago thanks to the hydrologic cycle (water cycle)?

The water cycle

Our earth's water goes around and around. We call this the "water cycle." The water cycle moves water from the earth to the air and back to the earth again.

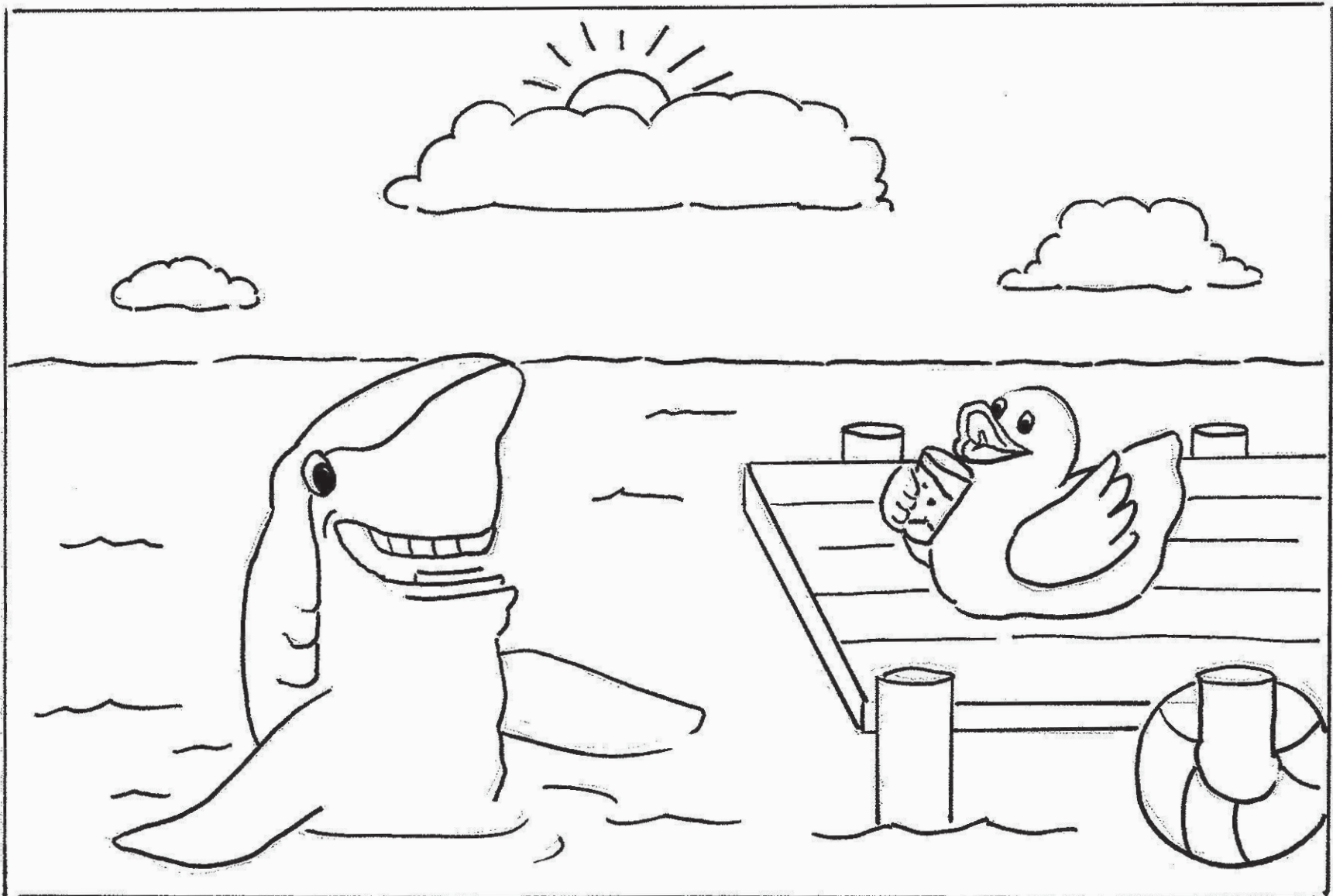


AMERICAN WATER



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. **TRANSPIRATION** is when the water vapor condenses and forms precipitation.

The earth's water



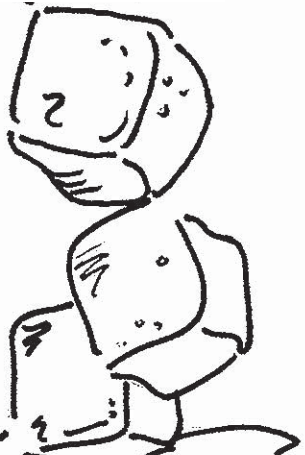
DID YOU KNOW that water covers most of the earth, however, 97 percent is salt water? Only 3 percent is fresh water that can be used for drinking, and 2 percent of that is locked in ice caps. That leaves just 1 percent of all water on earth for drinking water.

Three forms of water

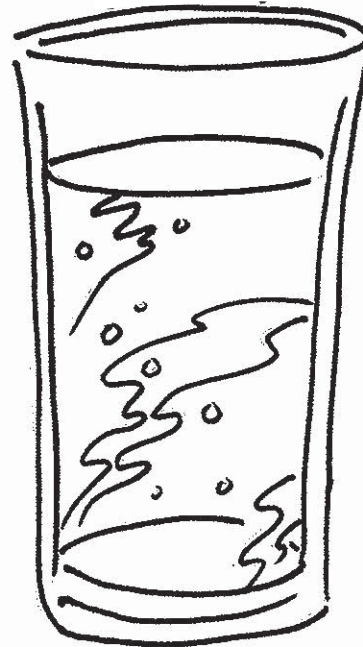
Water comes
in three forms.
My favorite
is liquid.



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)?

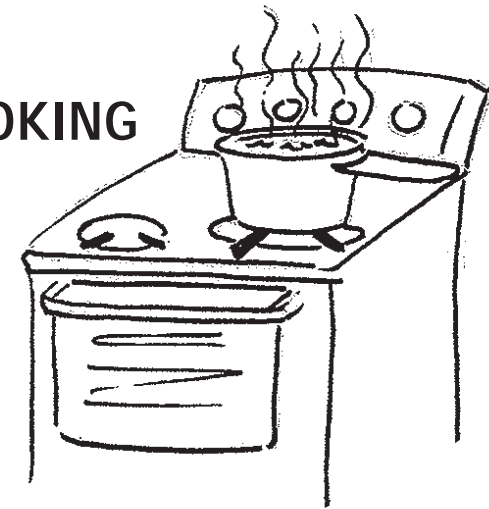
We use water every day



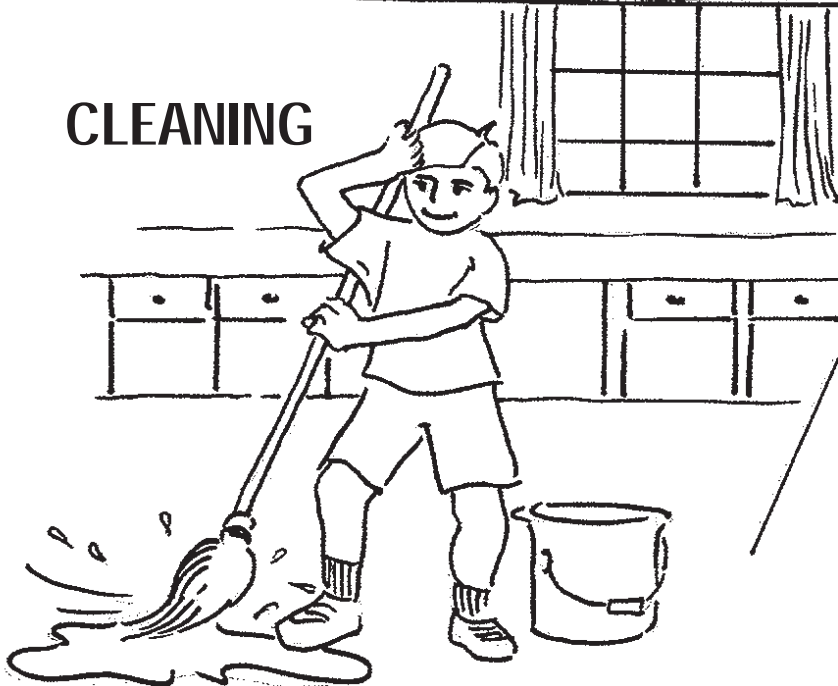
BATH TIME



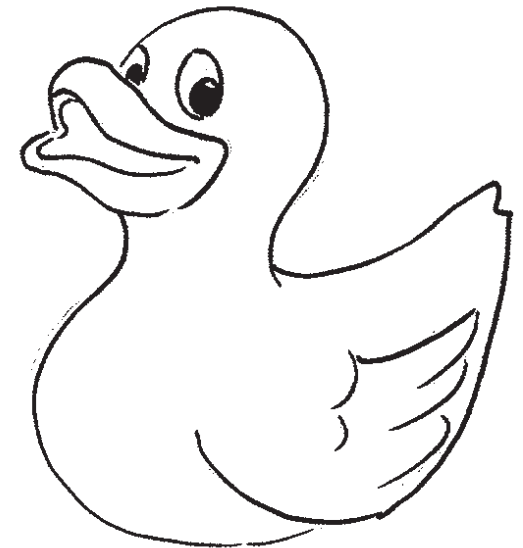
COOKING



CLEANING



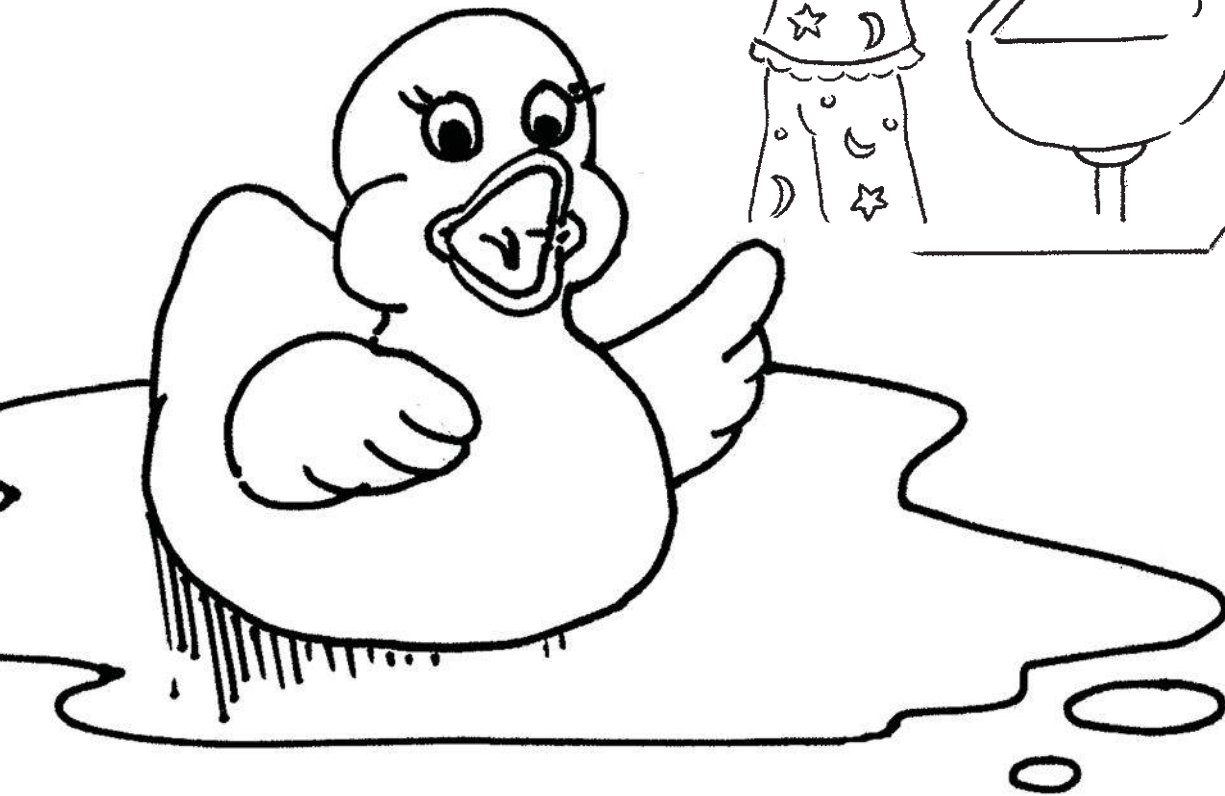
We use water every day. We use it to bathe, cook, clean, drink and have fun!



Water is a precious resource. Use it wisely.



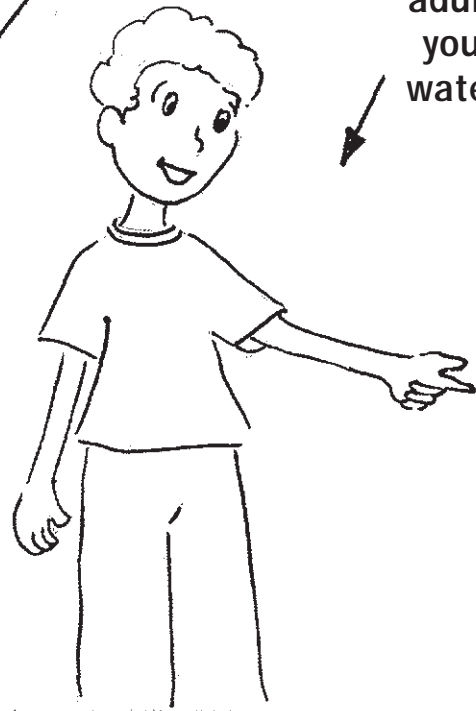
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Remember...



Turn off the water when not using it.



Tell an adult when you see a water leak.

Run only full loads in the dishwasher and washing machine.

Check your faucets for leaks.



Turn off the water when you're brushing your teeth.

Take shorter showers.



Check your toilets for leaks. A leaky toilet can waste up to 100 gallons of water every day!

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

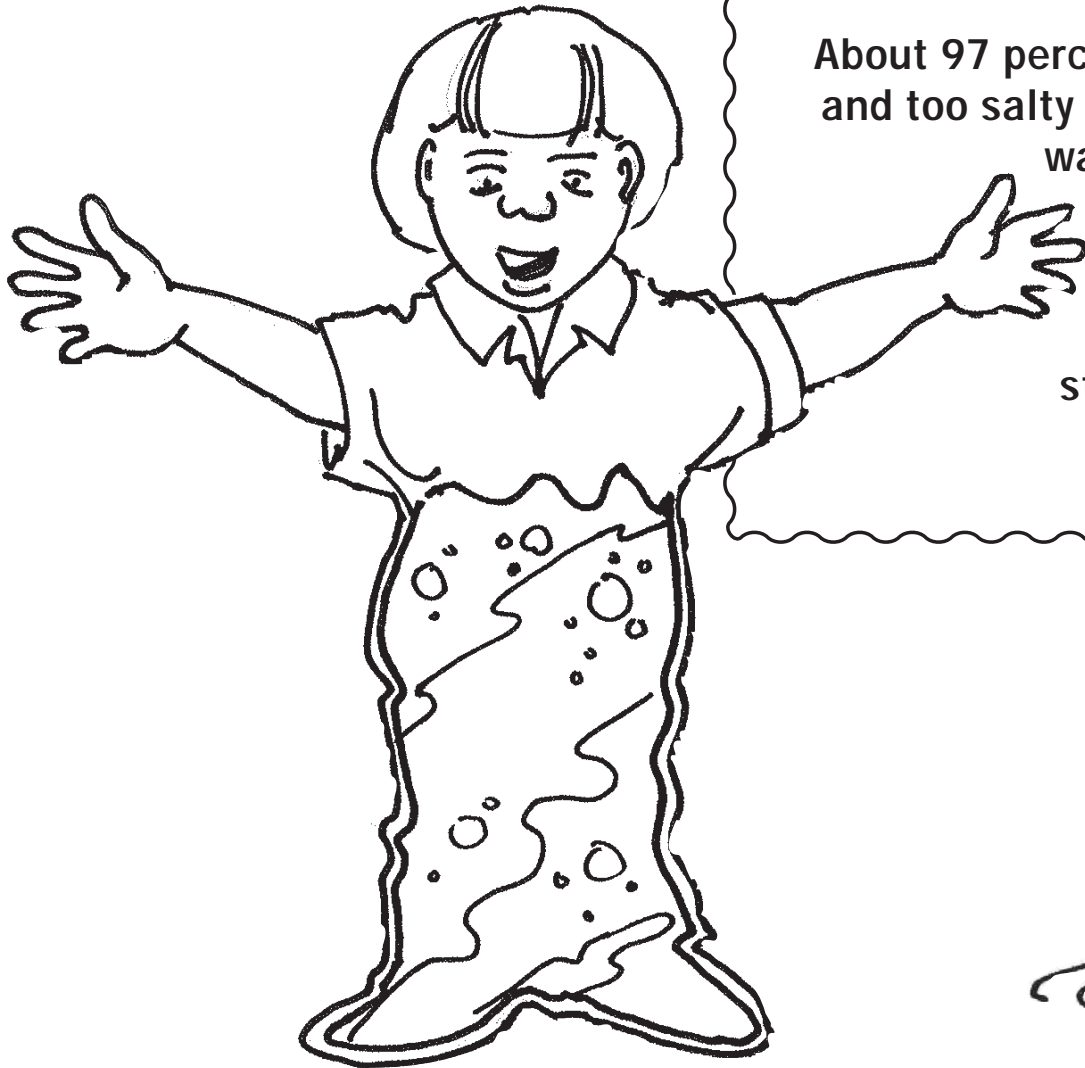
Always remember to use water wisely!
EVERY DROP COUNTS!



AMERICAN WATER

For more water-saving tips, visit us online at www.amwater.com

Fun water facts



A large part of our bodies is made of water
– almost two-thirds!

About 97 percent of the earth's water is ocean water and too salty to drink, while 2 percent of the earth's water is frozen in glaciers. Only 1 percent is fresh water for us to use.

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

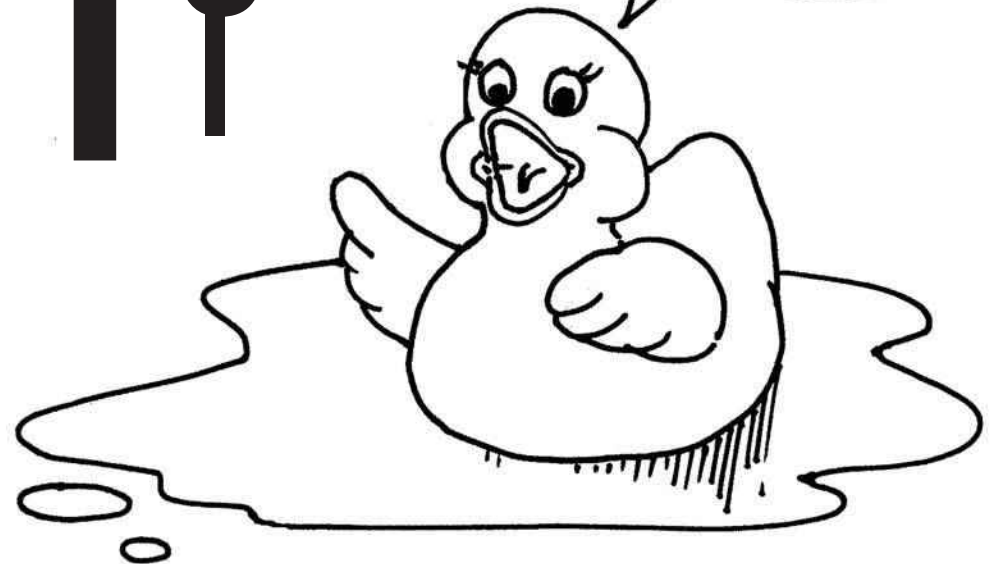


Water is a bargain



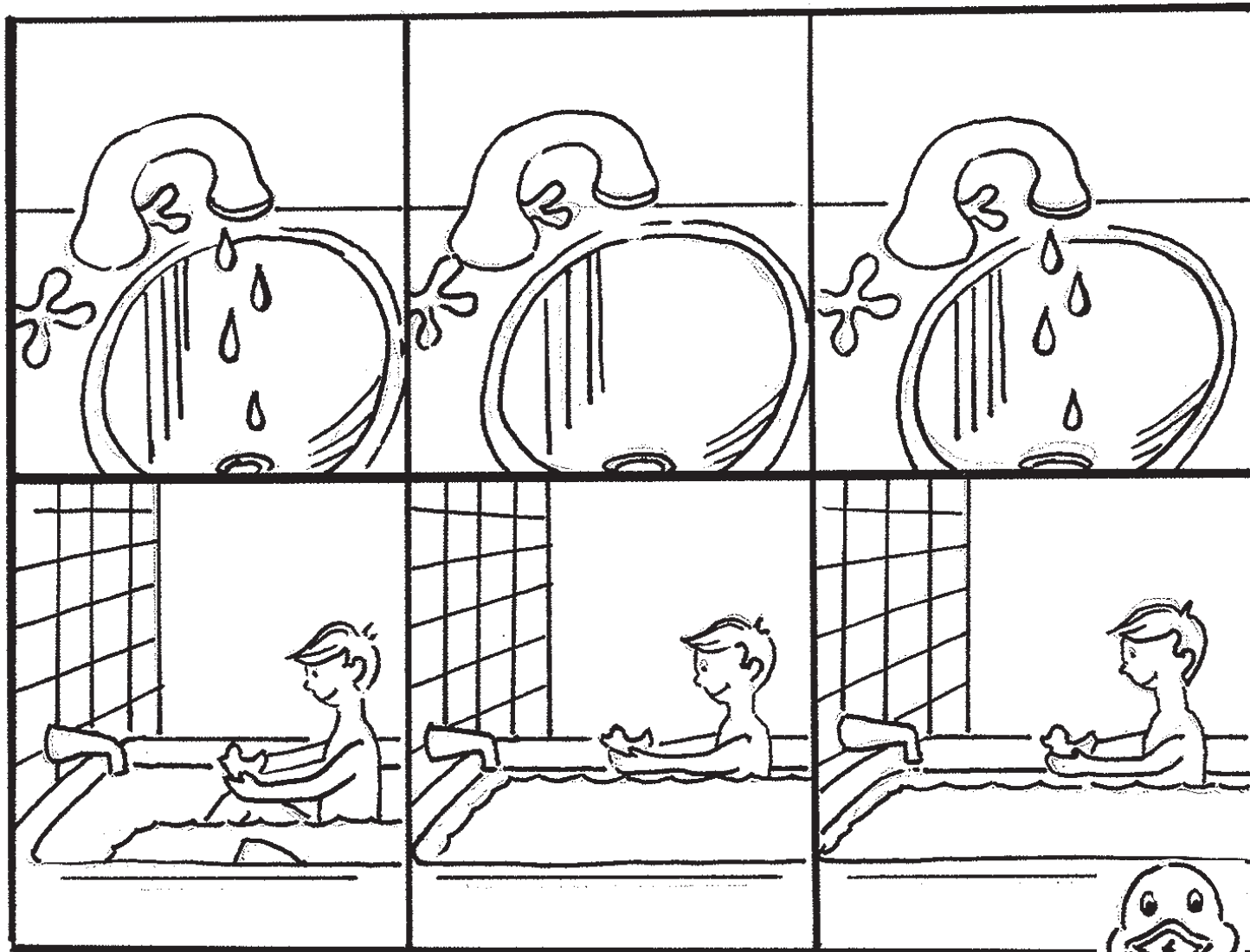
= 1¢

Generally, one gallon of tap water from our American Water subsidiaries costs about a penny.

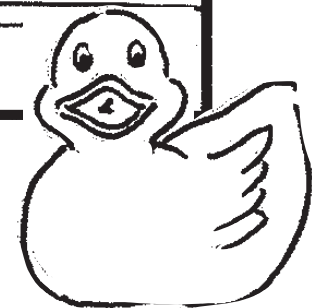


DID YOU KNOW that one penny covers the cost of treating and distributing one gallon of water? That includes maintaining and upgrading our equipment, monitoring your water to make sure it meets federal and state drinking water standards, and operating our water treatment facilities, including the costs of chemicals, power, staffing and much more. What a great value – it's one of the lowest household utility bills!

Water fun



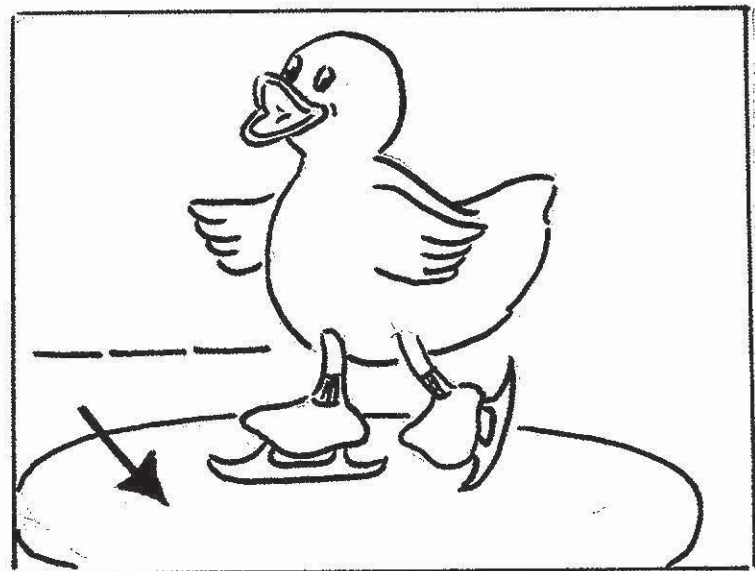
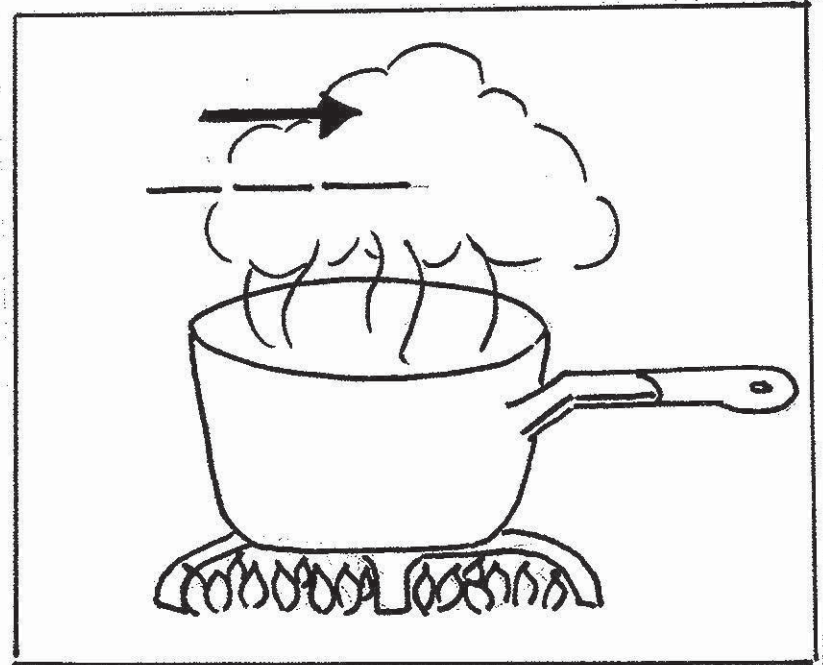
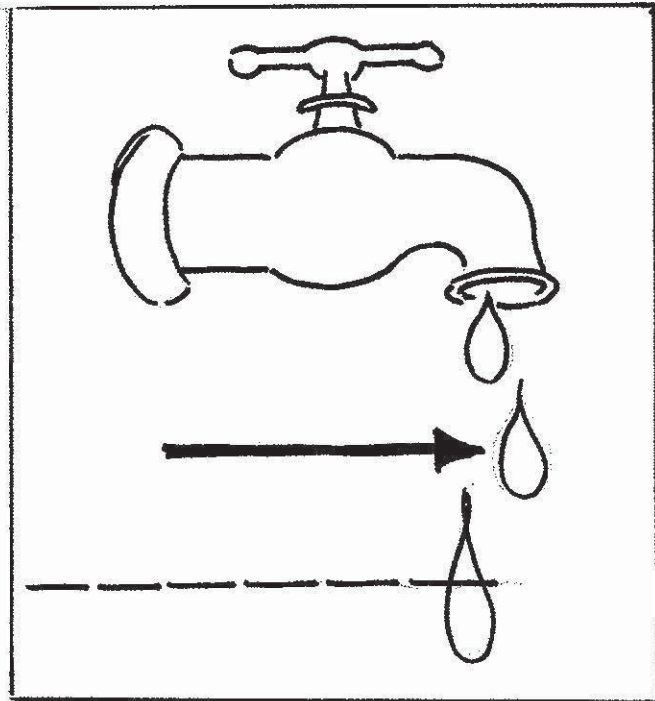
Look at the pictures in each row. Circle the one that is different.



Choose from the list below.

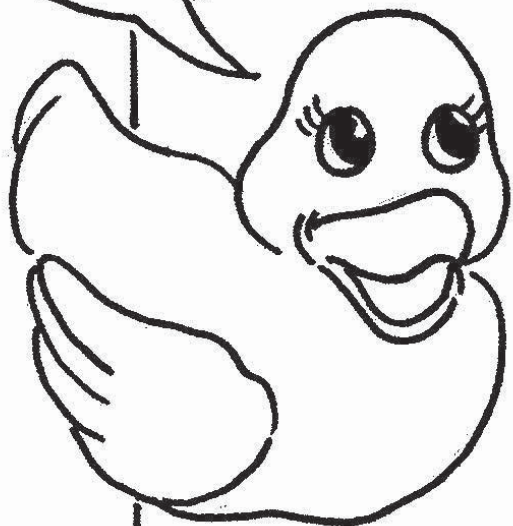
Fill in the blanks with
the correct form of water shown.

ICE GAS LIQUID



Water fun

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



AMERICAN WATER

**WE CARE ABOUT WATER.
IT'S WHAT WE DO.**



AMERICAN WATER

www.amwater.com