

WATER SOURCES

SPRINKLES

number 7

A Southwest Florida Water Management District Newsletter for Grades K-2

Hi!

Our friend Ripply is back again. Ripply will help you learn all about where we get the water we use in our homes. Do you know how it gets into the pipes? Or where it goes when you are done using it? You will find out very soon!

We will read stories and play games. Everything will be about how our water comes and goes.

Let's begin now!



Water Wows!



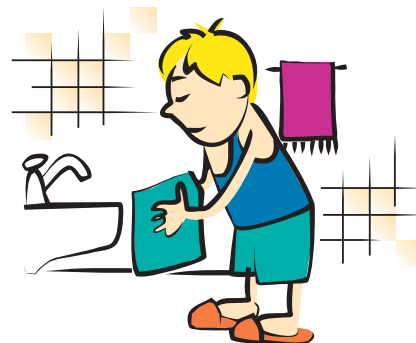
Most of the water we use in our homes comes from deep places under the ground.

WOW!



Southwest Florida
Water Management District

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Water Places Rebus



Some  get  from rivers and lakes. These places are above the ground. We can see them.

Many  get  from deep, underground places. Rocky places under the ground may have lots of holes where  flows. These places are called aquifers (ak-wi-fers). Wells are drilled into aquifers.

The  is pulled up from under the ground. This  is cleaned up in tanks. Then the clean  is pushed through a  called a  main. Finally, the  flows through smaller pipes into our

 ,  and other  .

The End



We use water in many ways in our homes. Take a tour of your home. Find out how many places water is used in your home. Write that number below each picture. When you add them all up, you will be very surprised!

In the **Kitchen**



Kitchen Sink

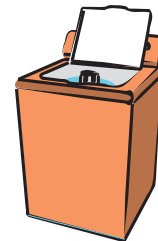


Dishwasher

In the **Laundry Room**



Sinks



Washer

In the **Bathrooms**



Toilets

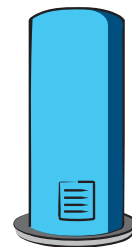


Sinks

Other **Places**



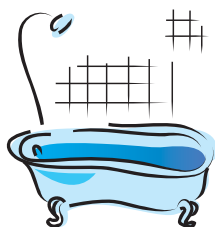
Outdoor Faucets



Water Heater



Showerheads



Bathtubs



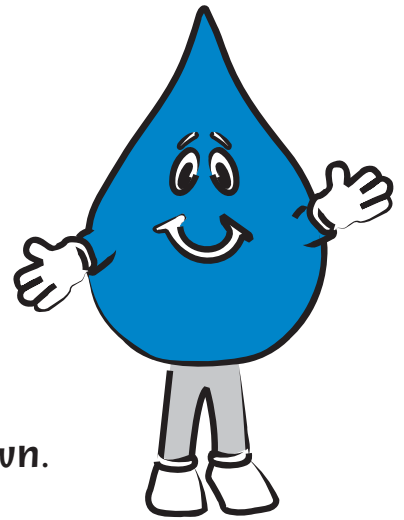
Other

**Total
number of
water places:**



A Drippy Trip in the Pipes

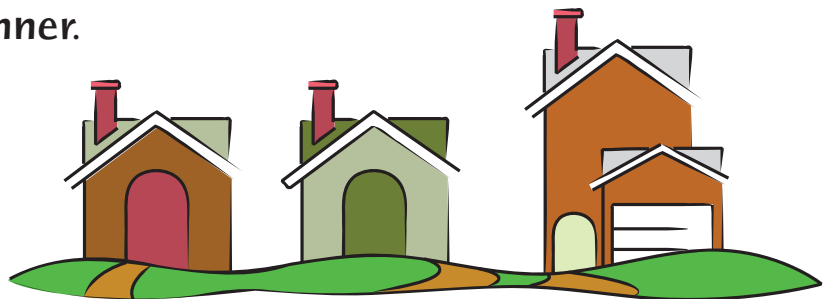
**Let's drip along with Ripply.
We'll make our water
clean enough to drink!**

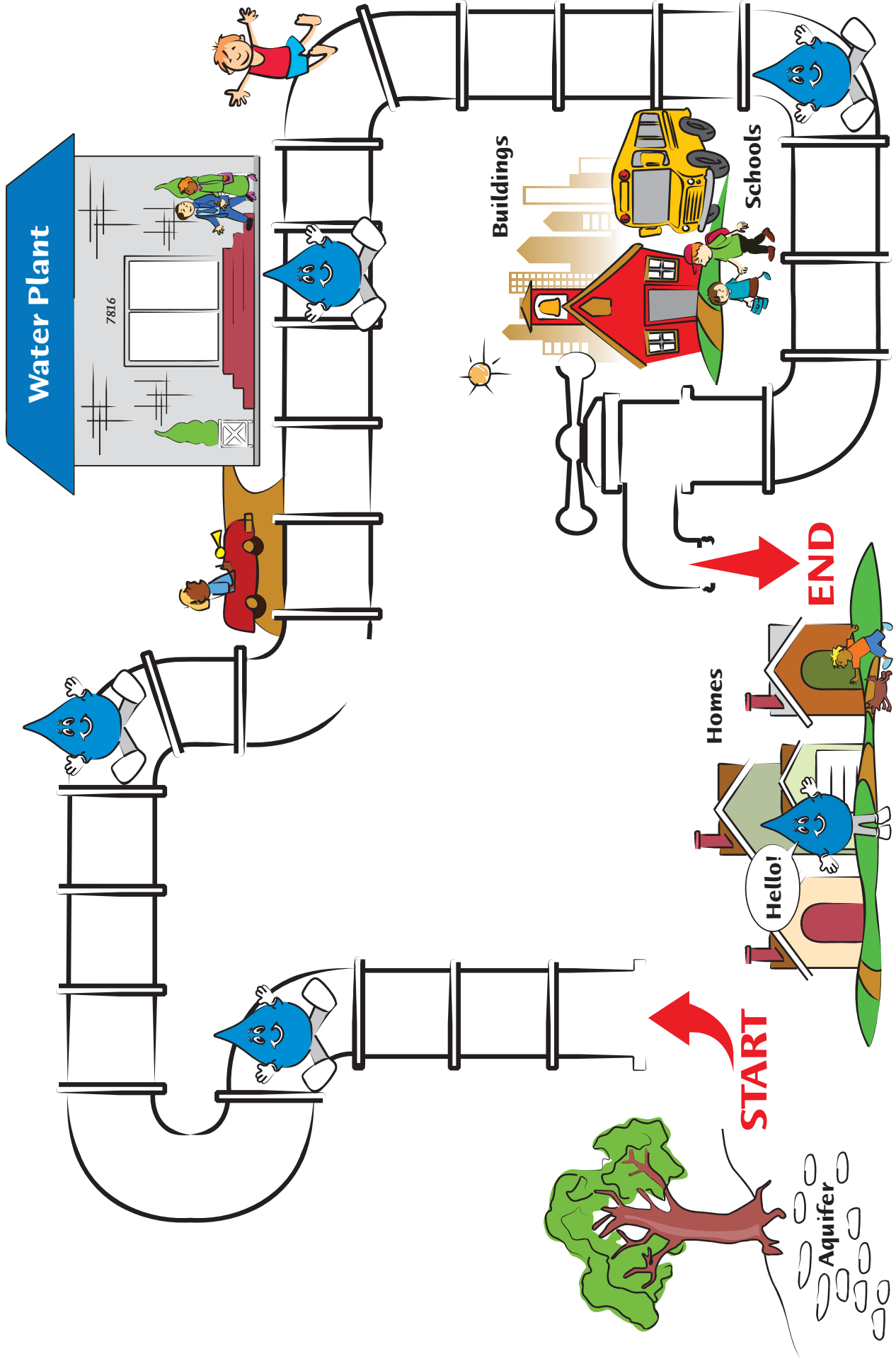


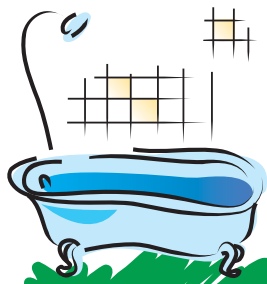
How to play:

1. Cut out the square game pieces or make your own.
2. Place squares at Start.
3. Take turns flipping a coin and moving ahead.
Heads – Move 1 space forward.
Tails – Move 2 spaces forward.
4. Player who lands on a blank space should make up a sentence about water.
5. Any player who lands on a Ripply square gets an extra turn.
6. The first player to reach the faucet at the End is the winner.

GAME PIECES







Down the Drain

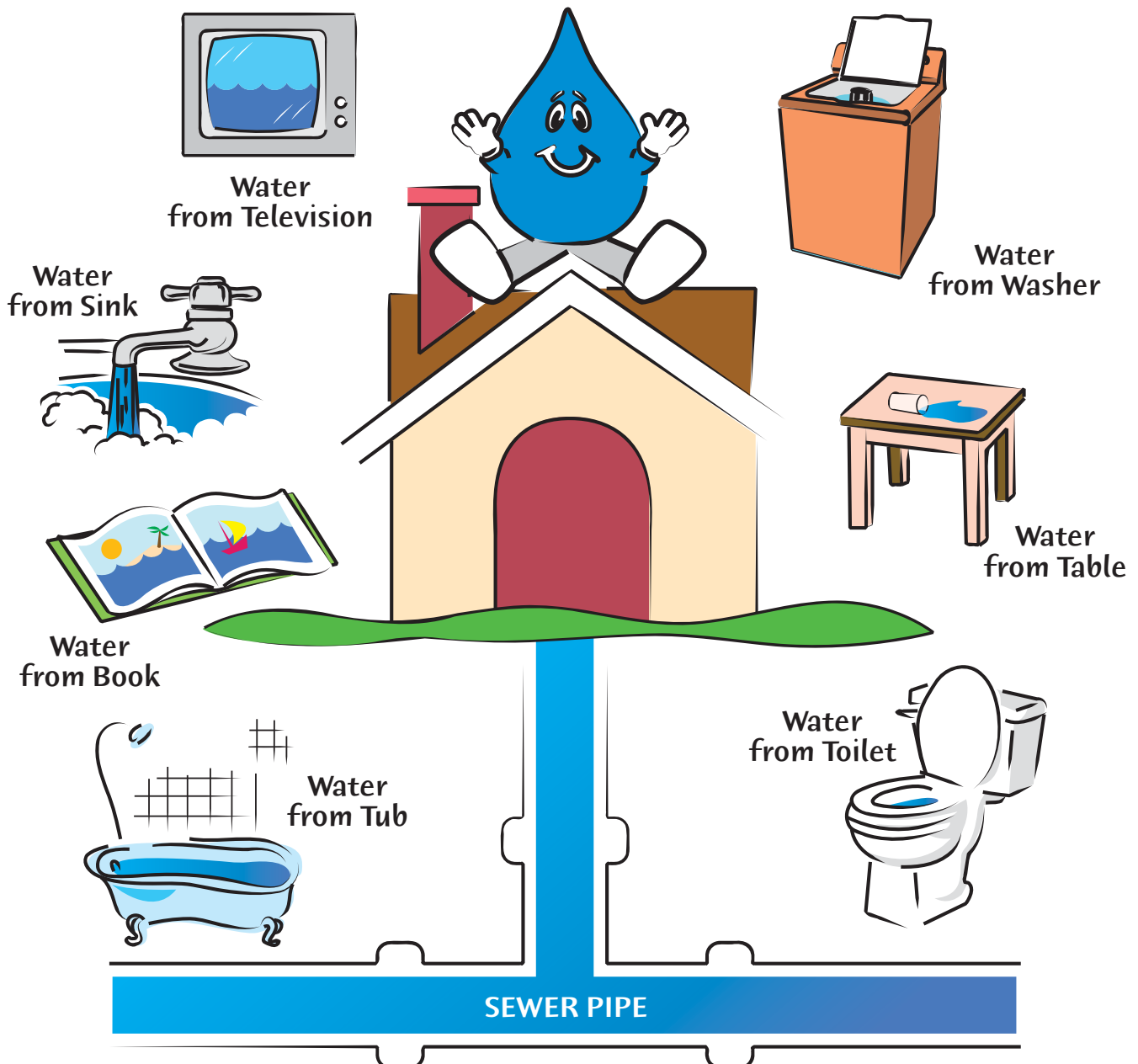


Where does most of our dirty water go? Down the drain!

Pipes carry dirty water out of our homes.

Then it flows into a big sewer pipe.

Draw a circle around 4 things that go down the drain.

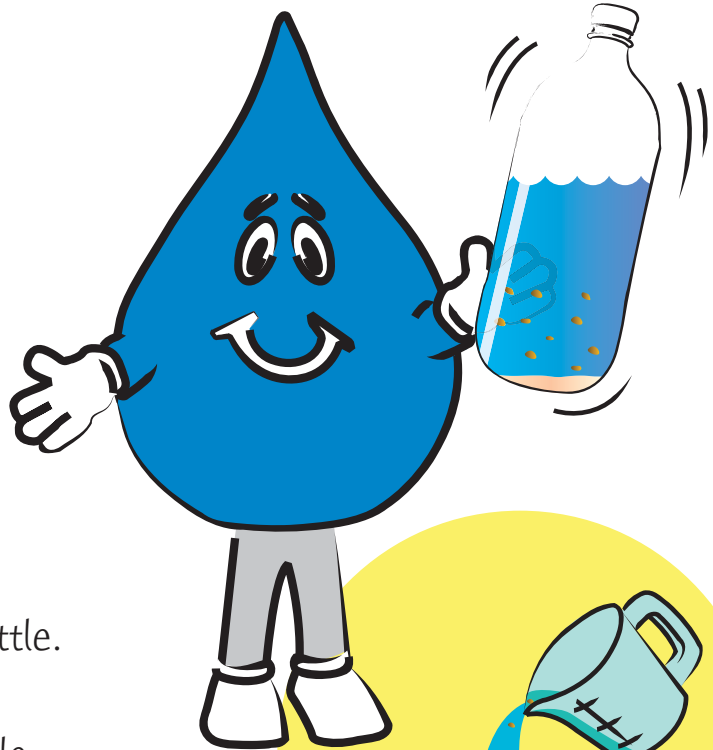




Here is your chance to
find out how we clean our water. It's fun!

Materials:

- plastic soda bottle with lid
- tap water
- measuring cup
- funnel
- sand
- gravel or small pebbles



Directions:

1. Pour $\frac{1}{4}$ cup gravel into the bottle.
Use the funnel to help you.
2. Pour $\frac{1}{4}$ cup sand into the bottle.
3. Fill the bottle with tap water until it is half full.
4. Put the cap back on the bottle and tighten it.
5. Shake the bottle up and down.
Keep shaking until everything is mixed up.
6. Set your bottle on a table for a week.
7. Look at the water each day. Tell what is happening.

How long did it take for the water to be clear?

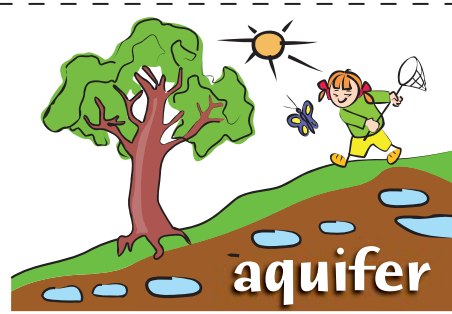
Where did the pebbles, dirt and sand go?





How to play:

1. Cut out the cards and turn them over.
2. Take turns picking two cards. If they match, keep them. If not, turn them over again and mix up the cards.
3. Play until all the cards are gone.
4. How many turns did it take to match all of the cards?



aquifer



river



lake



well