

About the Water Cycle



A Coloring and Activities Book

How the water cycle works

1 Evaporation is when:

- the sun heats the water
- the water changes into vapor
- the vapor rises into the air.

2 Transpiration is when:

- plants make moisture
- the moisture turns into vapor.

3 Condensation is when:

- vapor cools and turns into tiny water droplets
- the droplets form clouds.

4 Precipitation is when:

- the clouds can't hold any more water
- the water falls to the earth.

It may fall as rain, snow, hail, sleet, frost, dew or mist.

5 Runoff is when water runs back into:

- lakes
- rivers
- the ocean.

This is called surface water.

Then the cycle starts again!

surface water

ground water

aquifer

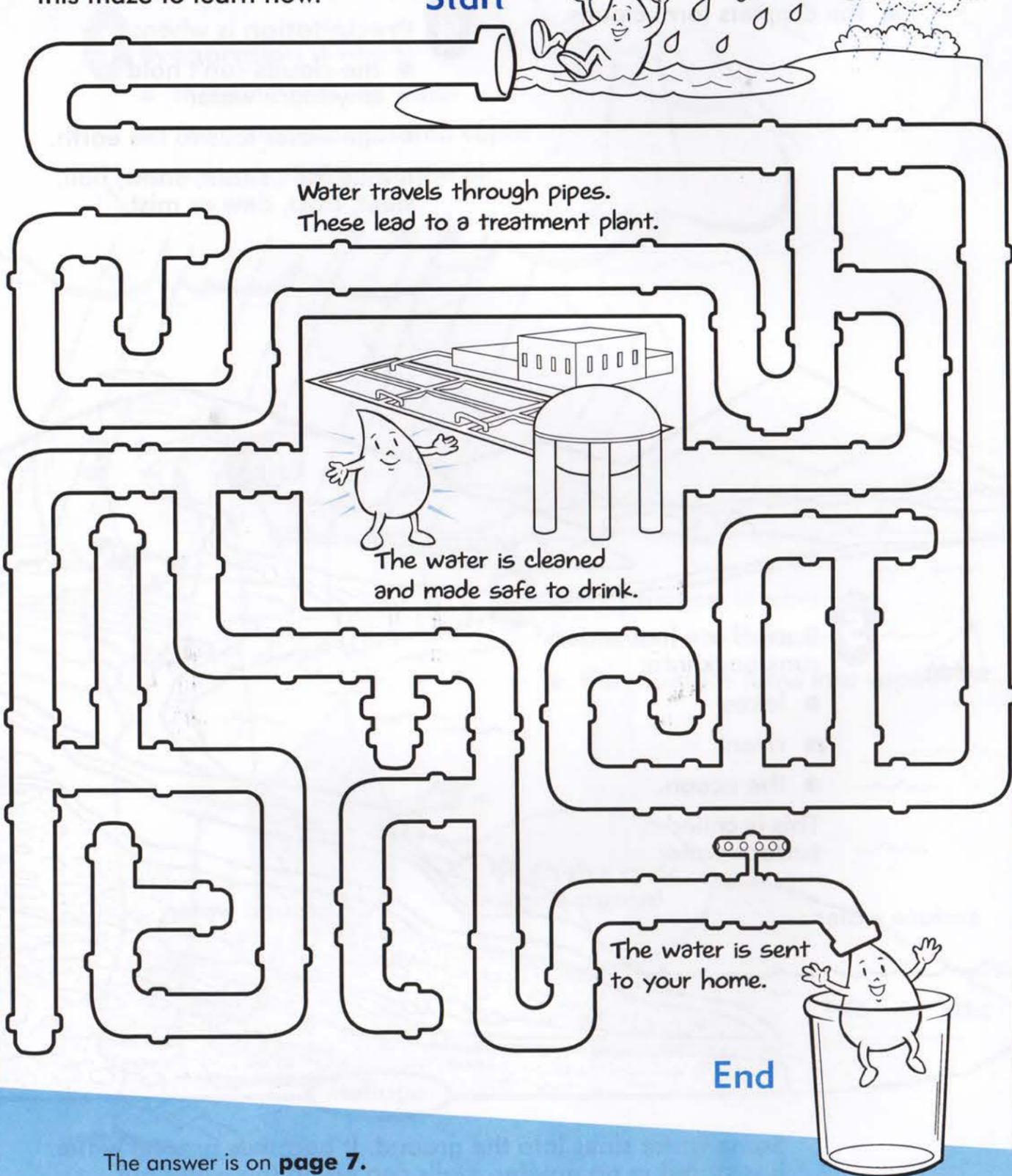
Some water sinks into the ground. It becomes ground water. It is stored in an aquifer. Wells can pump the water out.

How does water get to your home?

It starts with the water cycle!

Follow DEWDROP® through this maze to learn how.

Start



End

The answer is on page 7.

We need to protect the water cycle!

Use the code to learn how you can help.

★ = a	⊕ = k	* = s
❄ = c	✈ = l	◊ = t
♠ = e	✉ = o	☪ = u
✌ = f	❖ = p	✧ = w
♣ = h	♣ = r	♥ = y

1. Take shorter



2. Turn off the



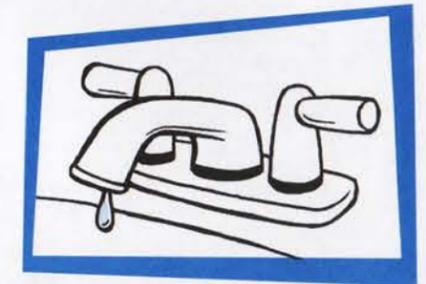
while you brush your



3. If you see a



, tell a grownup.



4. Don't



! It is bad for

our water. Put

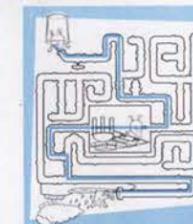


where it belongs.

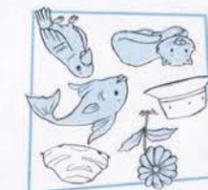


Answers

Page 7
1. showers
2. water, teeth
3. leaky faucet
4. pollute, trash



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