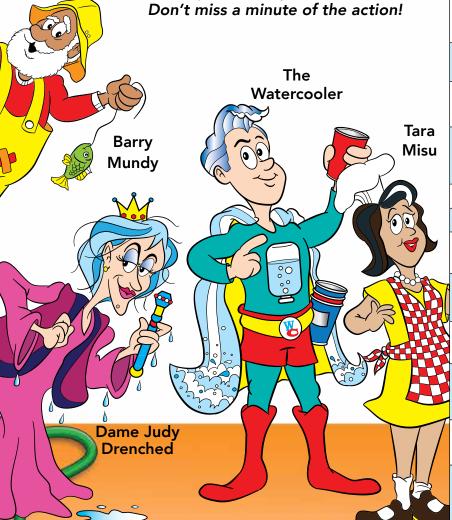




Mild-mannered Misty Dewdrop is working in her umbrella store when trouble strikes! The evil super-villain Dame Judy Drenched is stealing all the water in the city! This looks like a job for Misty's alter-ego, The Watercooler. However, there's just one problem – The Watercooler doesn't know anything about water or water conservation. She hasn't even become a full-fledged member of The Aqua League. What's worse, in addition to her wasteful ways, Dame Judy Drenched has also begun polluting the water supply! Luckily our hero has the help of Tara Misu and Barry Mundy, as well as fellow superhero, Thunderstorm.

But will it be enough? Will she learn enough about water to stop Dame Judy Drenched?



EDUCATIONAL CONCEPTS

- The uses of water
- The journey that water takes
- Ways water is polluted
- What you can do to save water
- How to protect the Gladstone Big6

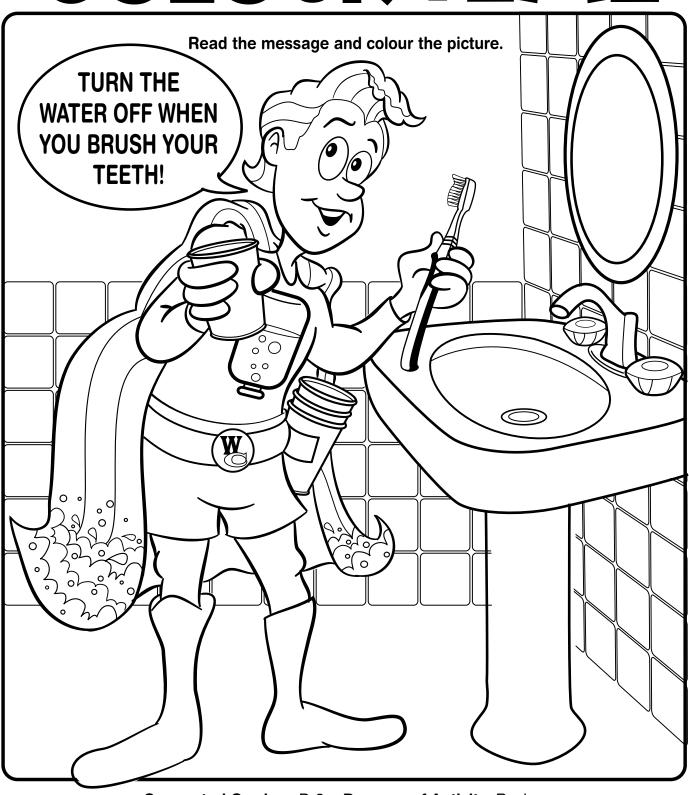


WORDS TO KNOW

Condensation	When water vapor (in the air) turns into liquid water		
Conservation	Using natural resources carefully		
Drought	A long period of very low rainfall		
Evaporation	The process of turning water from liquid into vapor (or gas)		
Filter	A device for removing impurities from a liquid		
Fresh Water	Water we can use for cooking, cleaning and drinking		
H ² 0	The scientific name for water		
Litre	A unit for measuring water		
Pollution	Things than can contaminate or dirty our environment		
Precipitation	Rain, snow, sleet or hail that falls to the ground		
Wastewater	Water mixed with waste materials		
Salt Water	Water with a high salt content, usually found in the ocean		
Sewer	A series of underground pipes that carry wastewater		
Water Cycle	The cycle by which water circulates between the Earth's oceans, atmosphere and land		



COLOURTIME



Suggested Grades: P-2 ● Purpose of Activity: Review

Four Cs: Creativity

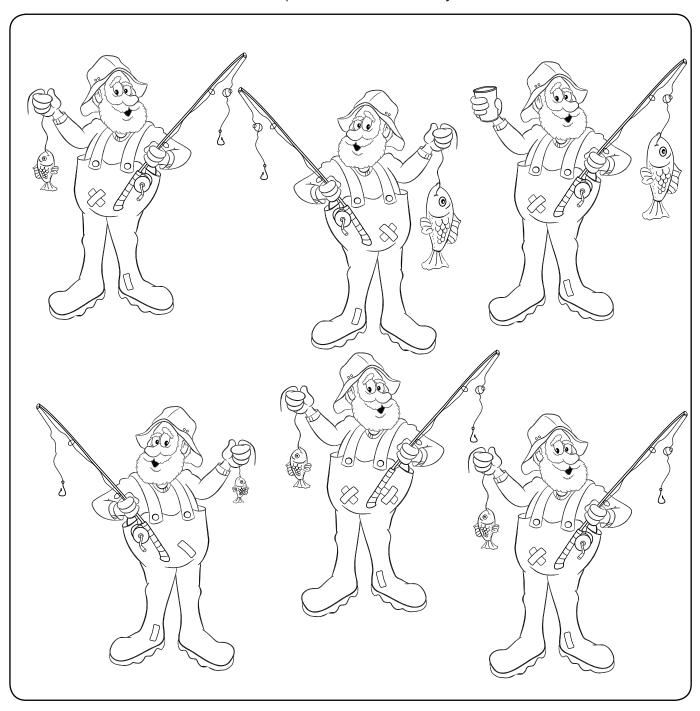


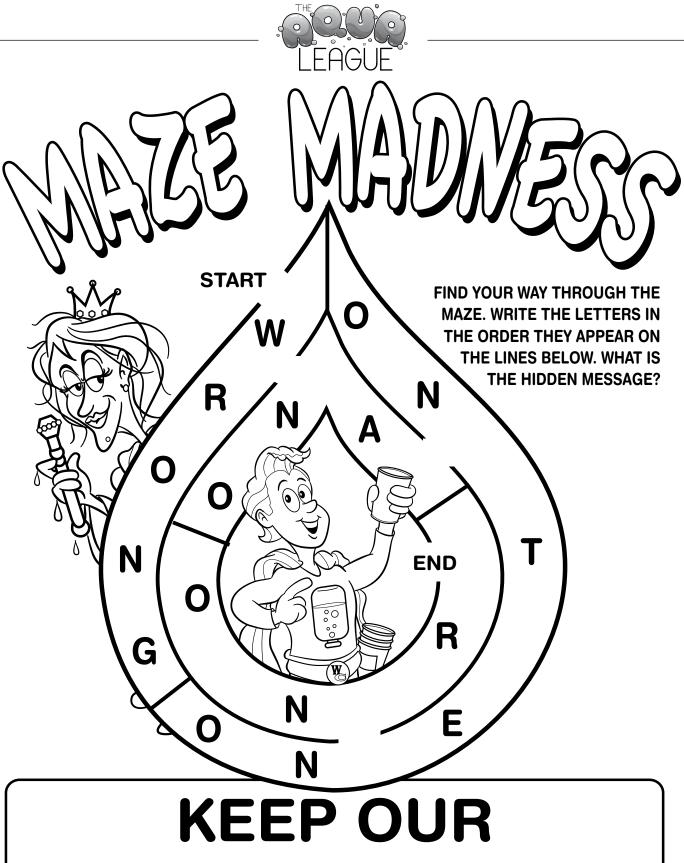
Motion o Batch

Barry Mundy has a twin.

Can you find and circle the two that match?

Colour the picture and share with your friends.



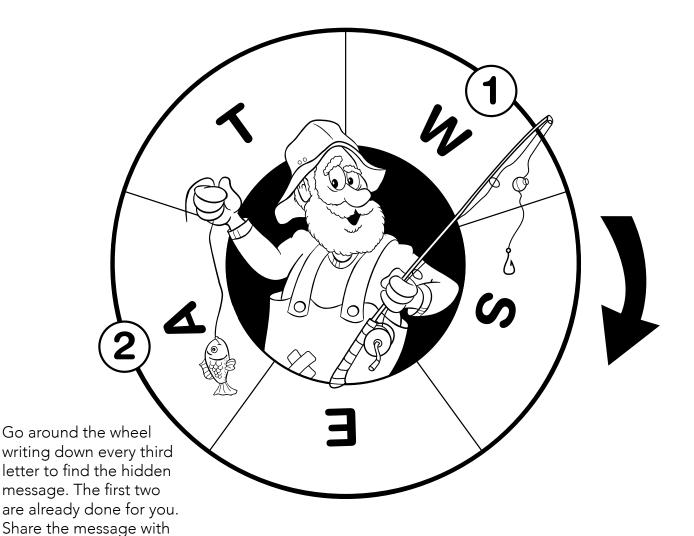


KEEP OUR ___ CLEAN!



BARRY MUNDY'S

Weiter Wheel



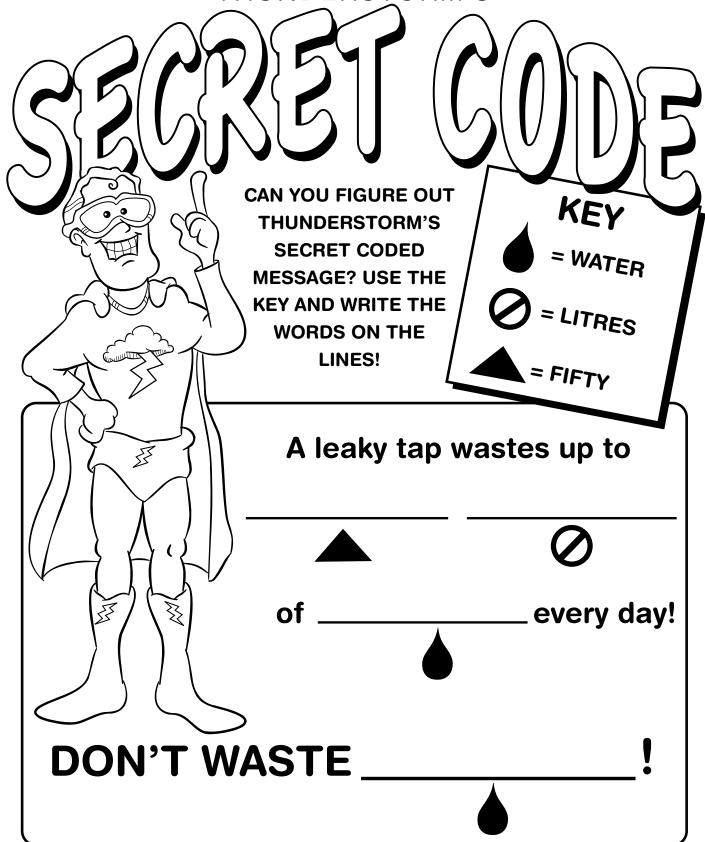
DON'T

WA WATER.

one other person.

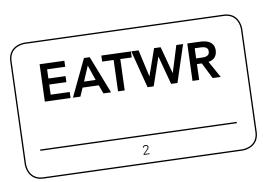


THUNDERSTORM'S





SCRAMBLE







3



- 1. Unscramble each word.
- 2. Find the number in each box.
- 3. Match the number in the box with the numbered line.
- 4. Write the unscrambled word on the numbered line to complete the important message.

____our

1

and keep it

2

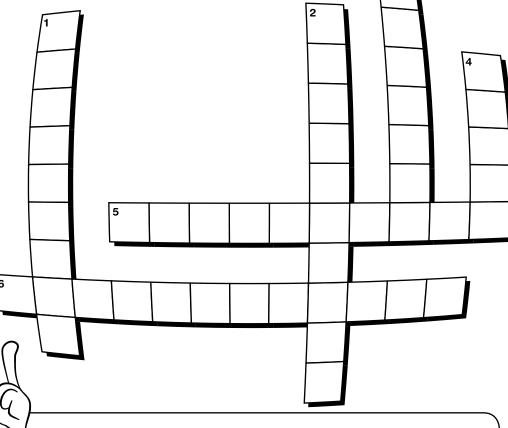
3



CONSERVATION

Find the answer for each clue and write it in the correct space. Look at the inside front cover if you need some tips. **CROSSWORD**

CONSERVATION
DROUGHT
FRESH WATER
WASTE WATER
POLLUTION
SEWER



ACROSS

- 5. Water that is safe to drink
- 6. Using resources wisely

DOWN

- 1. The introduction of harmful substances into the environment
- 2. Water that is mixed in with sewerage and waste is called
- 3. A lack of water in the environment
- 4. A series of underground pipes that carry wastewater

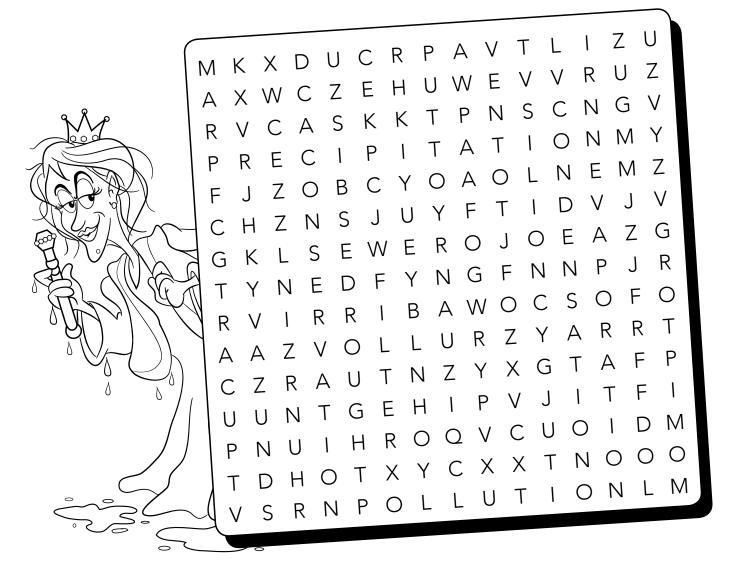


DAME JUDY'S

Weste-No-Weiter

You and your friends can find and circle all of the words from the list below. Do you remember what the words mean? Review their meanings on the inside front cover.

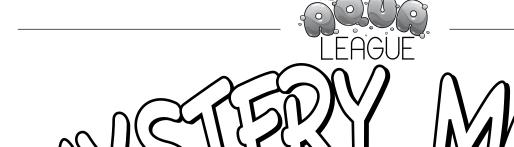
WORD FIND



CONDENSATION CONSERVATION EVAPORATION

FILTER
PRECIPITATION
POLLUTION

DROUGHT SEWER





DO THE MATHS AND FILL IN THE SPACES BELOW WITH THE **CORRECT LETTERS TO FIND** THE HIDDEN MESSAGE.

100 142



MAKE YOUR OWN NEWSPAPER. Write a headline under the Water Observer

masthead. Next, draw a picture in the box and colour it. Finally, think about everything you learned about water and write a story using at least four of the vocabulary words at the bottom of your newspaper. Use another piece of paper if you need it. Be creative and have fun.

The WATER Observer

 Condensation
 Conservation — Drought
 Evaporation Fresh Water
 Litre Pollution
 Precipitation Sewer
 Wastewater



Tara Misu knows a lot about water. Read the

Tara Misu knows a lot about water. Read the paragraphs and then answer the True/False questions. Be sure to ask an adult if you need help!

WHAT DO YOU KNOW ABOUT WATER?

It's important to conserve our water and keep it clean! We all need water to survive and use it in many different ways. One way to save water is to always turn off the tap while brushing your teeth.

The earth is made up of 97% water, but most of that is unusable salt water. Only 2.5% of all water is fresh water. Much of the fresh water we use comes from deep underground and is called groundwater. Never pour chemicals on the ground because they can seep into the groundwater and pollute it. We can't drink or use polluted water.

CONSERVE OUR WATER AND KEEP IT CLEAN!

- ${f T}$ / ${f F}$ 1. Pouring chemicals on the ground is a good way to clean our water.
- **T/F** 2. Groundwater comes from deep underground.
- **T / F** 3. We all need soft drinks to survive.
- T/F 4. You should turn off the tap while brushing your teeth.



TAKE HOME FAMILY ACTIVITY

DO WEUSE WATER WISELY?



Talk to your family about the ways you learned to conserve and protect water. Then go through the checklist to determine if your family is using water wisely. The more YES checks, the better.

FAMILY CHECKLIST

We turn off the water when brushing our teeth and washing our hands.		NO
We keep showers to under five minutes or use only a little water in the bath.		NO
We repair or replace leaky taps.	YES	NO
We use a bucket of soapy water instead of a hose when washing the car.		NO
We use a broom to clean our driveway or pavement.		NO
We use an water-efficient showerhead.		NO
We keep a jug of water in the refrigerator to drink.	YES	NO
We recycle motor oil.		NO
We dispose of dangerous chemicals properly and never pour them down the drain.	YES	NO

0-3 YES Checks: Let's try to save a bit more!

4-7 YES Checks: Good work!

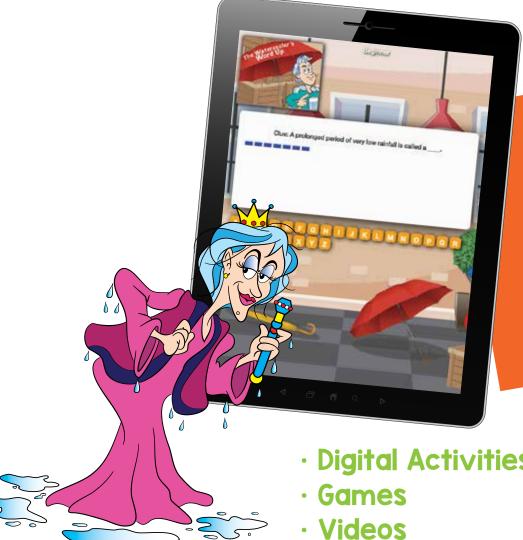
8-9 YES Checks: Excellent!

Suggested Grades: P - 6 ● Purpose of Activity: Review, Apply Knowledge Four Cs: Communication, Critical Thinking, Collaboration

HEY PARENTS, STUDENTS AND TEACHERS

GO TO: Play WOIKS.com

After enjoying the show, your child can find more fun learning activities on this topic and many more at www.NTCplayworks.com.



Here's How:

- 1. Go to NTCplayworks.com
- 2. Select your state and program
- 3. Use the digital activities, videos and games

Digital Activities





Discover Gladstone's Big 6

Gladstone's Big 6 is Gladstone Ports Corporation's education and awareness program celebrating the iconic marine animals of the Gladstone bioregion and their habitats.

The Big 6 program shares fun and educational facts about each of the marine animals, as well as some simple tips on how you can help look after them.

Jump online at www.gpcl.com.au/Big6 to discover more!

