








Answer Sheet

Water Wise or Water Waste?

Look at the pictures and circle the option that is waterwise:

<p>It's just a little drip!</p> 	 <p>I must stop the leak!</p>		<p>ECO-FRIENDLY</p> 
<p>CAR WASH</p> 		<p>I'm always thirsty!</p> 	 <p>I'm drought tolerant & native</p>
 <p>Pesticides & Herbicides</p>	<p>Eco-friendly, non-toxic natural products</p> 	<p>It's my dog, so it's my job to clean it up!</p> 	 <p>The rain will wash it away!</p>
 <p>Dispose of properly!</p>			
<p>Other ways I can help!</p>     			



Answer Sheet

DID YOU KNOW?

Everything we use and do requires water? **Direct water use** is when we use it for drinking, bathing, or cooking. But what is **indirect water use**? This is the water that is needed to make something or used during the process of providing a service.

Put the letter "D" for the examples below that are direct water use and put the letter "I" for the examples of indirect water use. Also note how many gallons of water are used, it might surprise you!

D

Taking a 5 minute shower (~25 gallons)

I

To make a hamburger patty (~over 600 gallons)

I

To make a cell phone (~3,190 gallons)

D

Washing a car by hand (~ 100 gallons)

I

To make a small bag of potato chips (~ 49 gallons)

I

One pair of cotton jeans (~2,866 gallons)

D

Using a high efficient dish washer (~4 gallons)

D

Taking a full bath (~50 gallons)

I

To grow 1 serving of pasta (~56 gallons)

I

1 piece of paper (~1.3 gallons)

I

Production of finished steel to make one car (uses ~ 62,500 gallons).

D

Handwashing dishes (~20 gallons)

I

1 Plastic water bottle (~1.4 gallons)

I

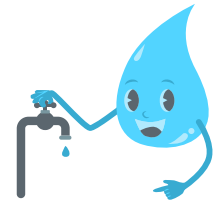
1 cup of orange juice (~49 gallons)



Answer Sheet



SUSTAINABILITY ACTIONS



Place a check ✓ next to each item **YOU**
can do to help conserve and keep our water clean.



Water plants instead of
pouring water down the
drain.



Make sure family's car
isn't leaking oil in
driveway.



Try to take shorter
showers.



Let my trash blow
away in the wind.



Pick up after my dog
and remind others to do
the same.



Be a detective and
always be aware of
possible leaks.



Bring my own reusable
water bottle.



Always use a hose
nozzle on my hose.



Plant native and drought-
tolerant plants that
belong here.



If I wash my car at
home, let the hose
run the whole time.



Run the washing machine
even when it isn't full.



Recycle whenever
possible.



Always leave the
water running when
brushing my teeth.



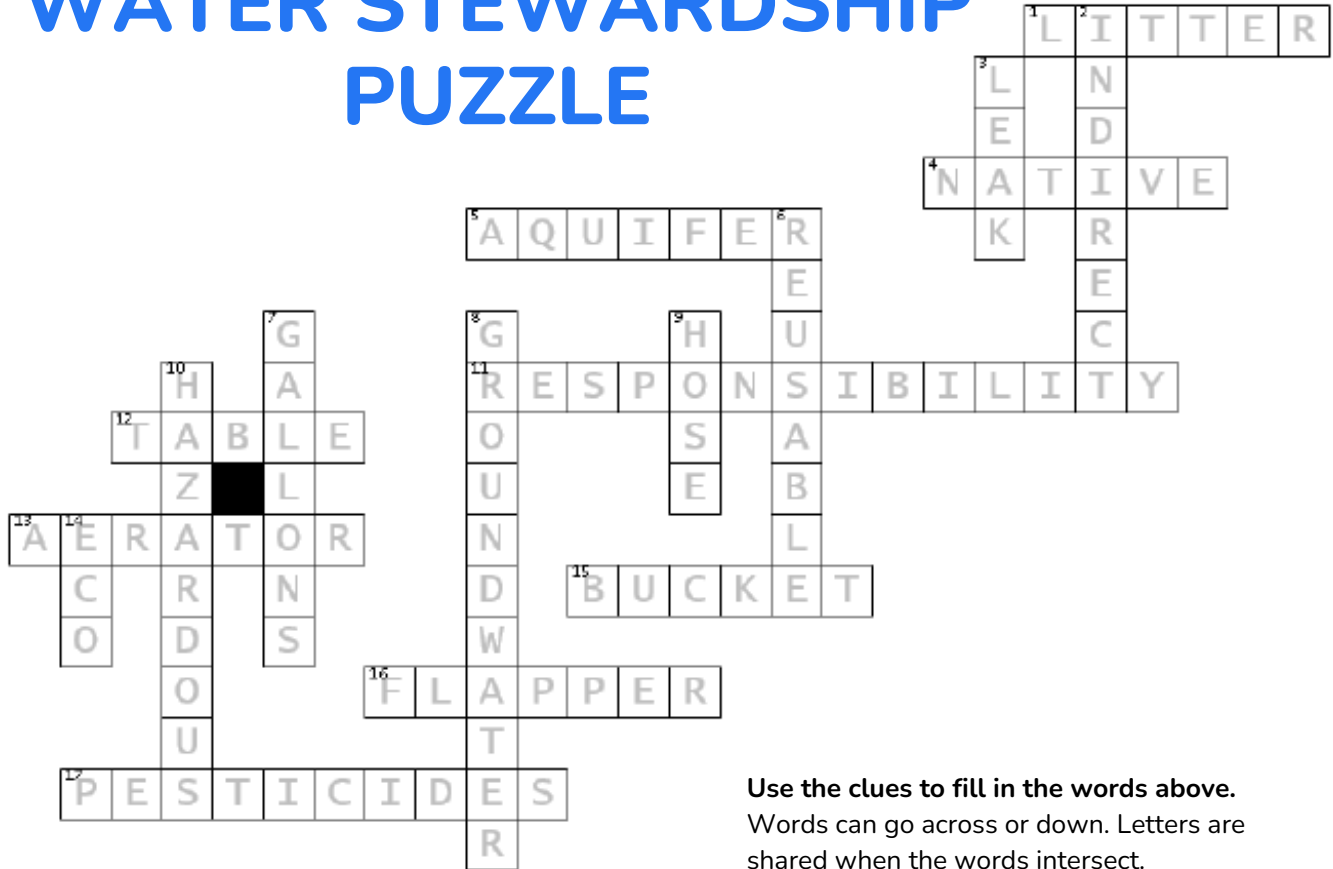
Don't care about the
dangerous chemicals
my family uses.

I PLEDGE to become a **water steward** and to do my
best to make smart choices and take actions that help
conserve and keep our water supply clean:

Name: _____

Date: _____

WATER STEWARDSHIP PUZZLE



ACROSS

1. I can make sure all of my _____ goes where it belongs, either in the trash or in the recycle can.
4. What types of plants are best to put in your garden and landscape with to save water?
5. An underground bed of saturated soil or rock that yields significant quantities of water.
11. It is your _____ to pick up after your dog.
12. The water _____ is at the top of an unconfined aquifer; indicates the level below which earth materials are fully saturated with water.
13. This adds air and water together to create more pressure and use less water in your sinks.
15. While waiting for your shower to heat up or cool down, collect the water in a _____ and water your plants with it instead of letting it go down the drain.
16. Replace this in your toilet tank every so often to prevent silent leaks.
17. Chemicals like _____ and herbicides, when not used properly can poison our groundwater.

DOWN

2. Water used in the process of making something else or to provide a service is called _____ water use.
3. Even if it is dripping very slowly, a _____ can waste a lot of water and needs to be fixed.
6. A _____ bag is better than using a single use plastic bag when possible.
7. On average one person uses 120 _____ of water in a day?
8. Water found in spaces and pores between earth materials.
9. What can waste up to 9-30 gallons a minute when water is left running?
10. What materials must be disposed of properly so harmful chemicals don't get into our water?
14. What kind of _____-friendly products can you try to buy that use less water and are more sustainable for our planet?