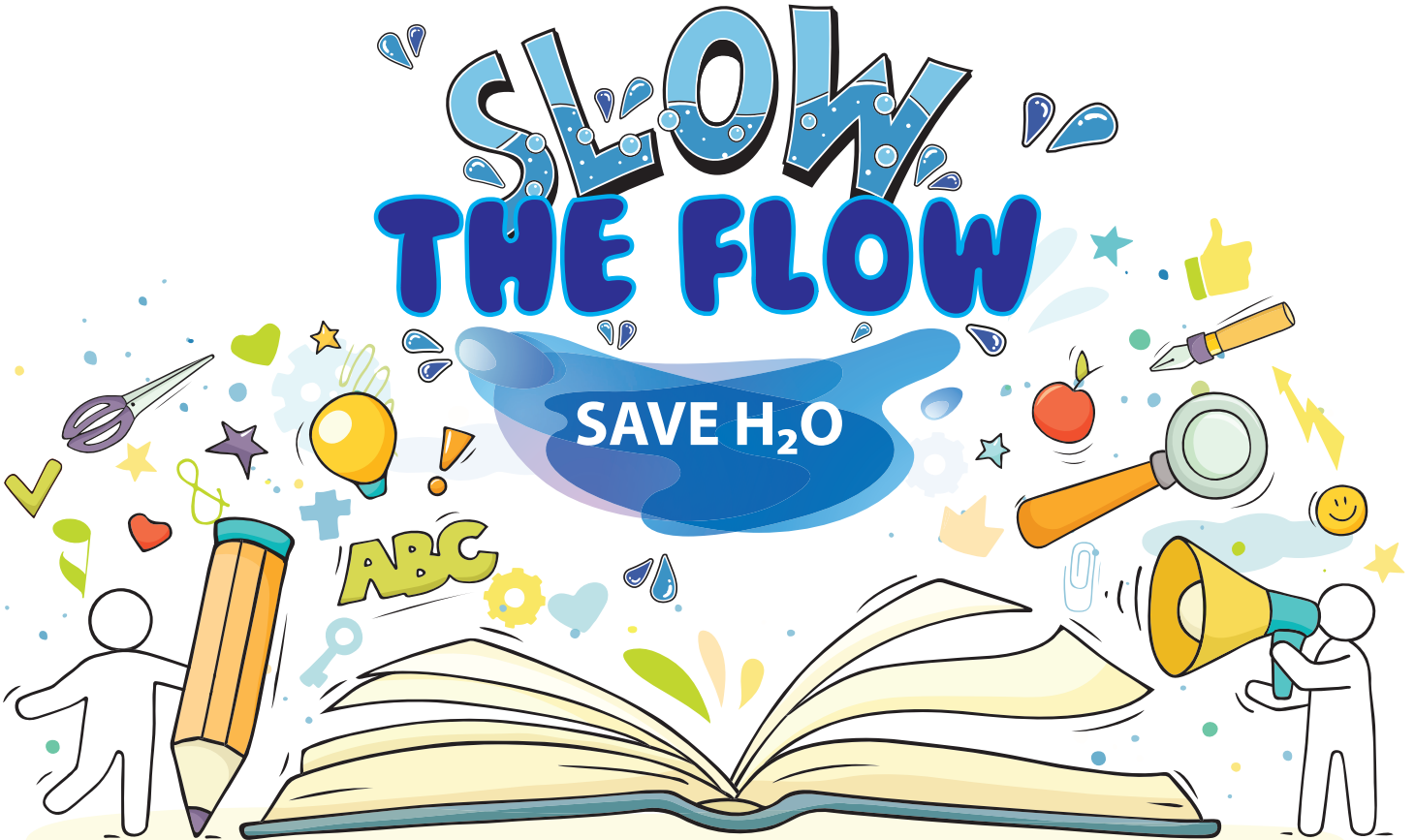


WATER ACTIVITY BOOK

SLOW THE FLOW

SAVE H₂O



SANTA ANA
WATER



This Activity Book is brought to you by the
City of Santa Ana, Water Resources Division.

www.santaanawater.org/contest

FLIP OVER FOR
OLDER YOUTH

This activity book is brought
to you by the City of Santa Ana.

A special message for you:

The City of Santa Ana is pleased to make this 2023 Kids Activity Book available to you, your family and friends. The Activity Book invites you to explore all the reasons why we need to slow the flow and capture water that would otherwise be wasted. This is especially important as California continues to experience less rainfall and more frequent, longer dry seasons. Capturing water not only helps replenish our underground watershed, but it also prevents litter and chemicals from polluting our oceans.

Think of all the ways you can slow the flow of water! In this Activity Book, you will learn about simple things you can do inside and outside your home to capture water, prevent wasting it, and redirecting the flow so it seeps into the ground.

We hope you enjoy this book and share what you've learned with your family and friends. Our goal is to educate you on smart water practices. Let's all do our part to conserve the water that sustains our community and protect our environment. Let's make sure we slow the flow and save H2O!



Cesar Barrera, P.E.
Deputy Director of Public Works/Water Resources Manager



SLOW THE FLOW!

Capturing water will nourish our watershed
and help our water supplies to grow.

It will stop water waste,
while keeping our water bills low.

It will protect our oceans from pollution
which is important to us all, we know.

So let's be sure to slow the flow
and save our precious H₂O!



SLOW THE FLOW

WORD SCRAMBLE

Directions: Below are statements about ways you can slow the flow and save water. Fill-in-the-blanks by unscrambling the words at the bottom of this page and placing them correctly in the sentences.

- I can do _____ things to help _____ the flow of _____.
- I can turn off the water while I _____ my _____.
- I can stop _____ water when I _____ the dinner _____.
- I can help my parents find and repair _____ and _____.
- I can use a turn-off _____ on our _____ when I help wash our car or water our garden.
- I can ask my parents to buy a rain _____ so we can capture water when it _____. We can use that water for our _____!
- I can ask my parents to add a low-flow _____ to our faucets. This will cut the water _____ in half.

Unscrambled The Words

brshu _____

eeth _____

haws _____

stlpea _____

nnnigur _____

cfseatu _____

klaey _____

oltstie _____

trareao _____

earpr _____

lfwo _____

ansir _____

ersablr _____

soeh _____

tpalsn _____

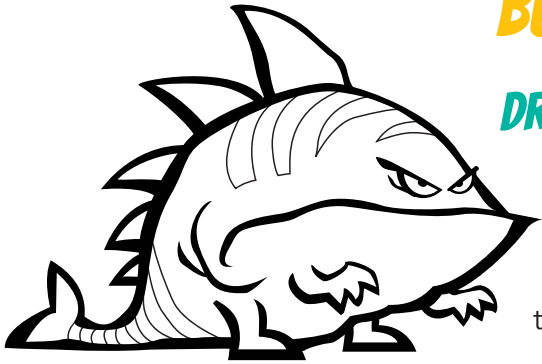
zelzno _____

lwso _____

melspi _____

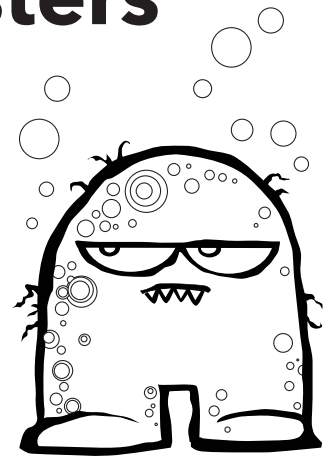
Color These Water Wasters

BUT DON'T BE ONE!



DRAINIAC

Drainiac loves to run the tap. She leaves the water running while brushing her teeth and washing dishes. She could "slow the flow" by turning the tap off!



SWIRLY

Swirly likes to watch toilet bowls swirl, leak, and run constantly. Swirly should repair the toilet to "slow the flow" and save H₂O.

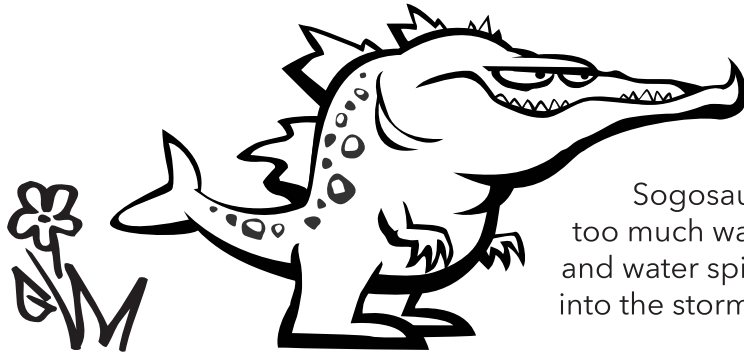
DRIP DRIP

Drip Drip lets his sink drip all day and all night. He doesn't care to "slow the flow" by fixing his leaky faucets!



SOGOSAURUS

Sogosaurus soaks her lawn and garden with too much water. She never checks her sprinklers and water spills out onto the street, carrying litter into the storm drains and our ocean!



FUN FILL-IN

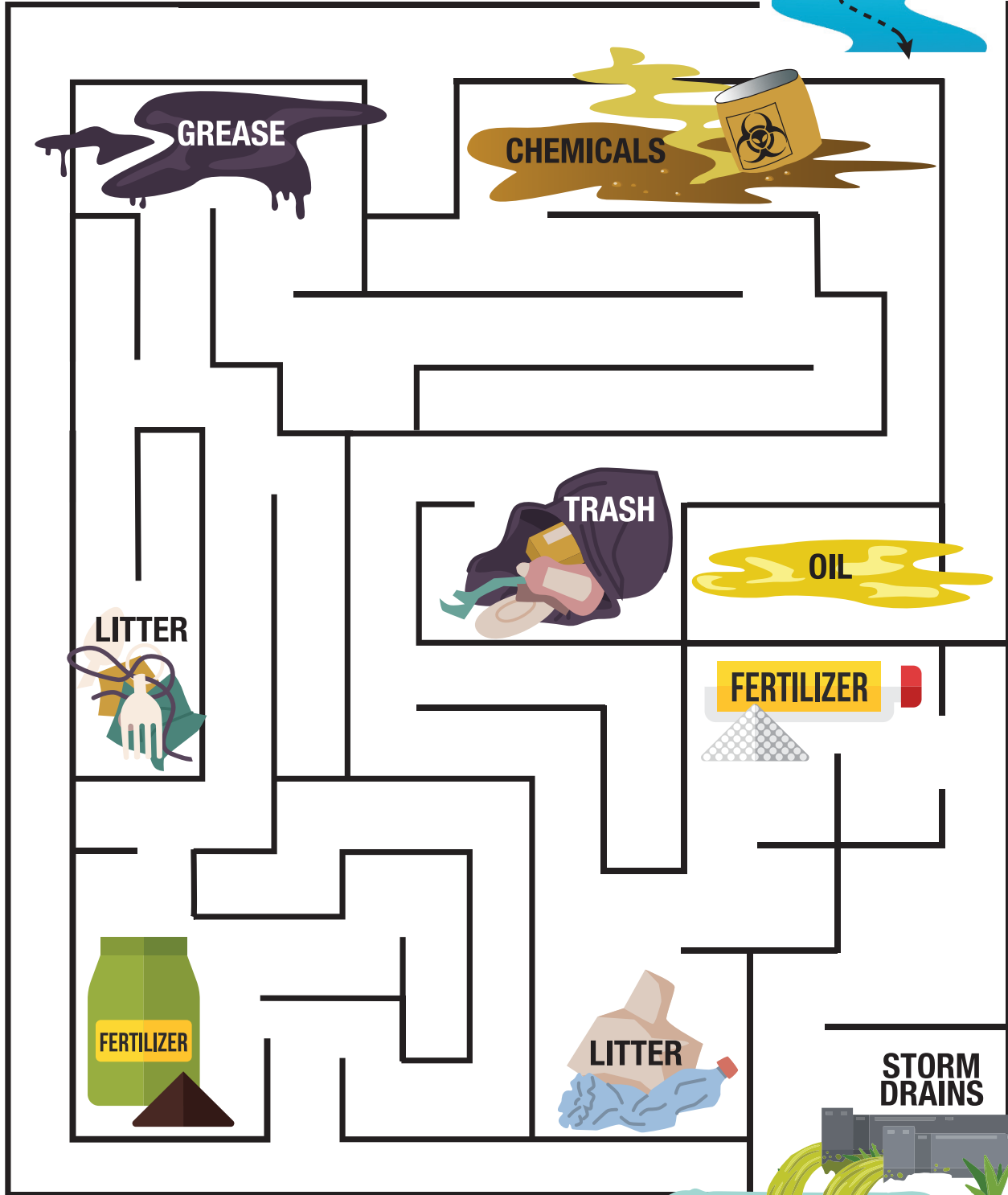
Figure out the missing words. Then put together the letters in the oval to reveal the mystery word.

- Water runoff during rainfall can carry litter into our storm drains and pollute our _____. **Hint:** this is home to whales, dolphins and lots of fish!
- Rain barrels can _____ rainwater. The water can then be used for your yard. **Hint:** you buy things here.
- A rain garden is a sunken area in the landscape that collects rainwater from a roof, driveway or patio and allows it to _____ into the ground. **Hint:** something you do in the bathtub.
- Rain gardens with native plants create a nice habitat for birds, _____ and other insects. **Hint:** these have brightly colored wings.
- If you use _____ in your garden, you can help water to seep into the soil and down into our watershed. **Hint:** this is made up of things like old leaves and bark.
- Pavers set in _____ allow water to easily drain through the cracks and soak into the soil below. **Hint:** this is made up of very small pebbles of rock.

MYSTERY WORD: _____

RAINWATER RUNOFF MAZE

When you **DON'T** slow the flow, water runoff during rainfall can carry litter, grease, chemicals and fertilizer into our storm drains and pollute our ocean. Follow the water runoff and collect every pollutant all the way to the ocean.



WHEN IT RAINS

WORD SEARCH



I	O	C	E	A	N	U	H	U	F	G	R	E	A	S	E	H	U
F	M	E	O	P	R	H	R	Z	J	U	I	G	R	P	O	Y	Y
F	U	F	K	K	A	D	R	A	I	N	S	R	A	O	Z	S	N
U	L	Q	K	Q	I	Y	N	R	R	A	P	M	A	F	Z	Z	O
Y	C	N	I	D	N	B	Q	U	Y	P	L	O	Q	J	B	O	C
N	H	X	Q	I	W	A	D	N	D	O	I	B	L	W	R	F	X
T	P	F	K	U	A	R	E	O	W	W	T	S	G	L	Z	G	M
R	D	G	C	Y	T	R	L	F	P	W	T	J	T	X	U	U	G
A	N	Y	X	B	E	E	Y	F	H	L	E	M	H	O	D	T	D
S	G	C	Z	H	R	L	T	D	F	V	R	E	Y	E	R	J	E
H	F	C	H	E	M	I	C	A	L	S	S	V	O	X	F	M	O
S	W	H	F	A	W	F	E	R	T	I	L	I	Z	E	R	L	E

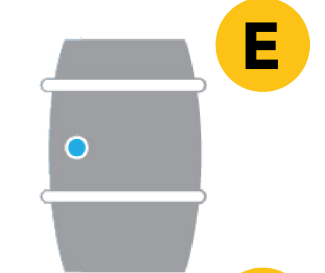
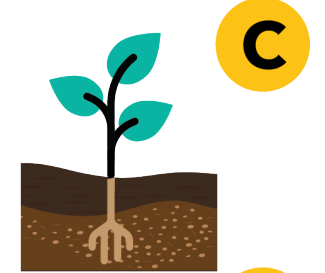
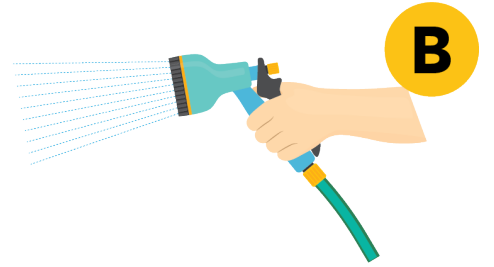
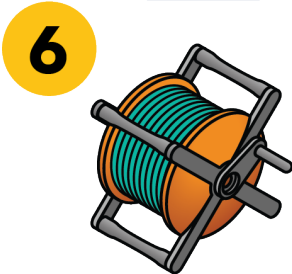
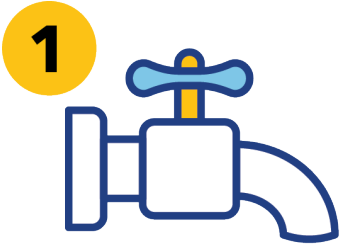
Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

BARREL
CHEMICALS
DRAINS
FERTILIZER
GREASE

LITTER
MULCH
OCEAN
POLLUTE
RAINWATER

RUNOFF
STORM
TRASH

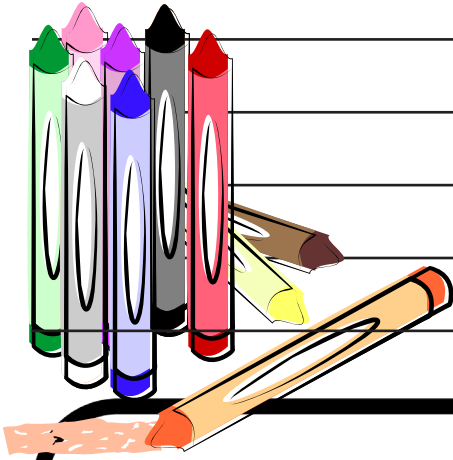
CONNECT THE PICTURES



SLOW THE FLOW

COLOR ME

When we slow the flow and allow more water to seep into the soil, lots of good things happen. Write why slowing the flow is important, then color the picture!



SLOW THE FLOW

WORD SCRAMBLE-ANSWER KEY

Directions: Below are statements about ways you can slow the flow and save water. Fill-in-the-blanks by unscrambling the words at the bottom of this page and placing them correctly in the sentences.

- I can do **simple** things to help **slow** the flow of **water**.
- I can turn off the water while I **brush** my **teeth**.
- I can stop **running** water when I **wash** the dinner **plates**.
- I can help my parents find and repair **leaky toilets** and **faucets**.
- I can use a turn-off **nozzle** on our **hose** when I help wash our car or water our garden.
- I can ask my parents to buy a rain **barrel** so we can capture water when it **rains**. We can use that water for our **plants**!
- I can ask my parents to add a low-flow **aerator** to our faucets. This will cut the water **flow** in half.

Scrambled Words:

brshu **brush**

eeth **teeth**

haws **wash**

stlpea **plates**

nnnigur **running**

cfseatu **faucets**

klaey **leaky**

oltstie **toilets**

trareao **aerator**

ewrta **water**

lfwo **flow**

ansir **rains**

erablr **barrel**

soeh **hose**

tpalsn **plants**

zelzno **nozzle**

lwso **slow**

melspi **simple**

FUN FILL-IN

ANSWER KEY

1. Water runoff during rainfall can carry litter into our storm drains and pollute our o c e a n s. **Hint:** this is home to whales, dolphins and lots of fish!

2. Rain barrels can s t o r e rainwater. The water can then be used for your yard. **Hint:** you buy things here.

3. A rain garden is a sunken area in the landscape that collects rainwater from a roof, driveway or patio and allows it to s e e p into the ground. **Hint:** something you do in the bathtub.

4. Rain gardens with native plants create a nice habitat for birds, b u t t e r - f l i e s and other insects. **Hint:** these have brightly colored wings.

5. If you use m u l c h in your garden, you can help water to seep into the soil and down into our watershed. **Hint:** this is made up of things like old leaves and bark.

6. Pavers set in g r a v e l allow water to easily drain through the cracks and soak into the soil below. **Hint:** this is made up of very small pebbles of rock.



MYSTERY WORD: c o n s e r v e

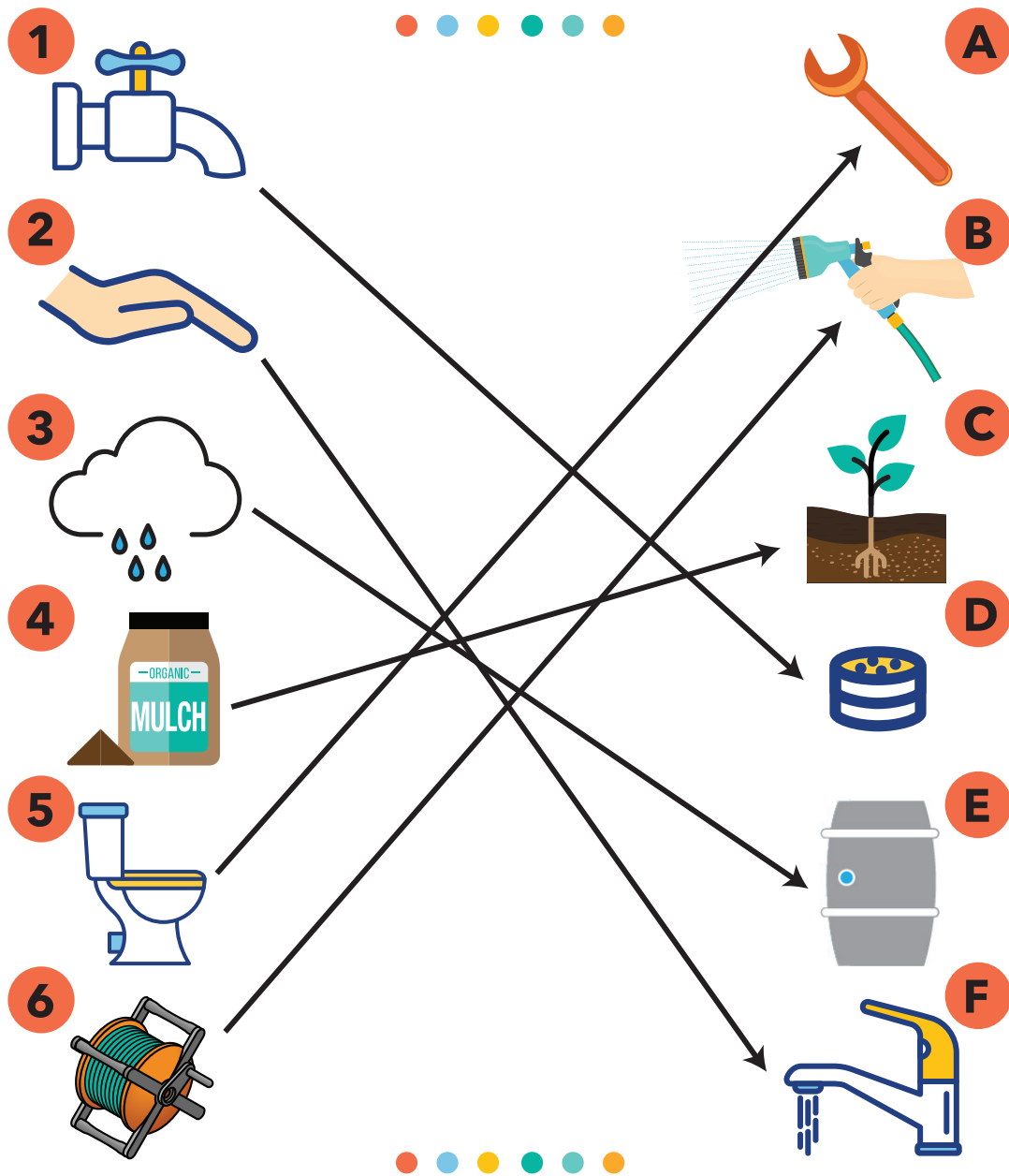
WHEN IT RAINS

WORD SEARCH-ANSWER KEY



CONNECT

THE PICTURES-ANSWER KEY



1. Add this fixture, called a “low-flow aerator” [D] to bathroom and kitchen faucets [1] to slow the flow of water.
2. Turn off [2] the tap [F] when washing your hands or brushing your teeth.
3. Capture rainwater [3] from your home’s roof and store it in a barrel [E] so you can later use it to water your garden.
4. Use mulch [4] in your garden to allow water to soak into the soil [C].
5. Fix [A] leaky toilets [5].