

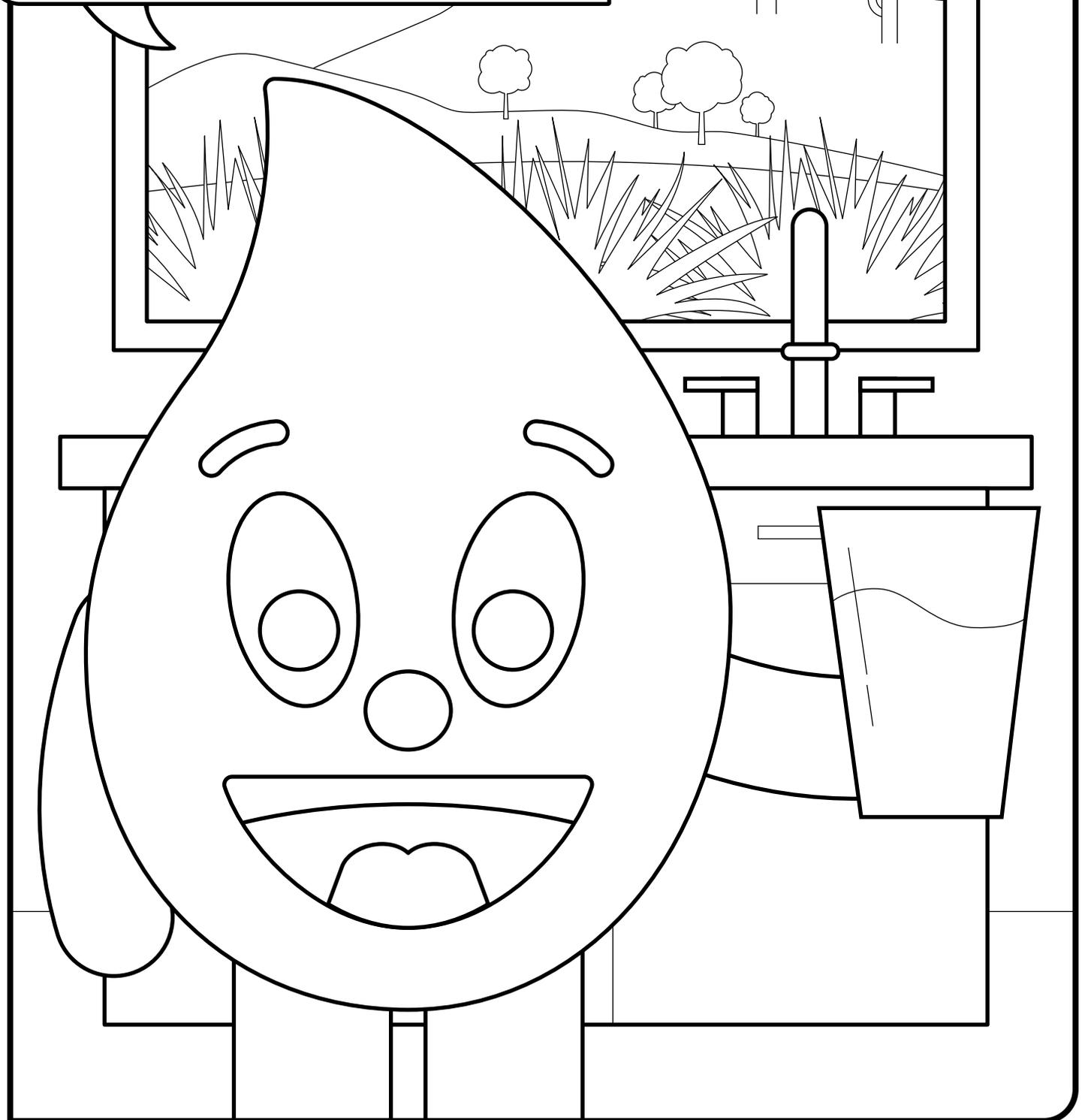
# WAYNE DROP'S ADVENTURE

## DISCOVER YOUR PHOENIX WATER



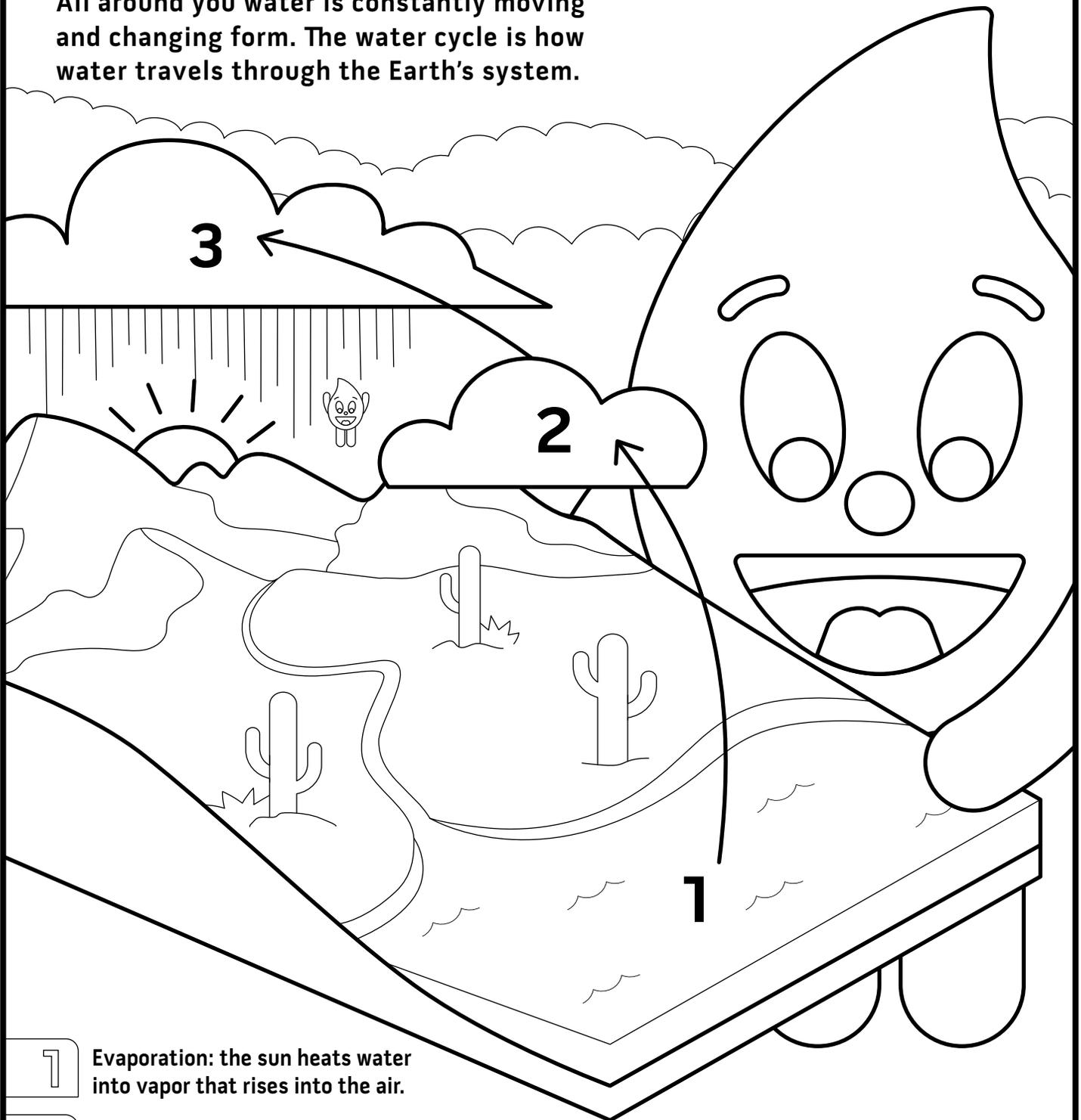
**PHX**  
WATER  
SMART

Water is life in a desert city.  
We drink it. We cook and clean with it.  
We even play in it! Join me on this  
Phoenix Water Smart journey to learn  
where our water comes from and how  
to conserve it for our future.



# LET'S LEARN ABOUT THE WATER CYCLE

All around you water is constantly moving and changing form. The water cycle is how water travels through the Earth's system.



1

Evaporation: the sun heats water into vapor that rises into the air.

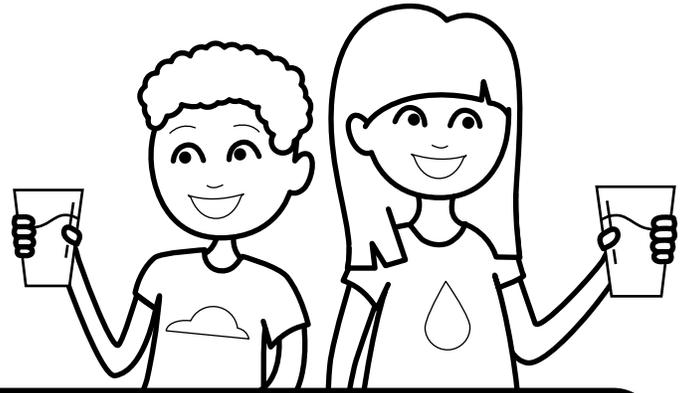
2

Condensation: the vapor cools, turns into droplets and forms clouds.

3

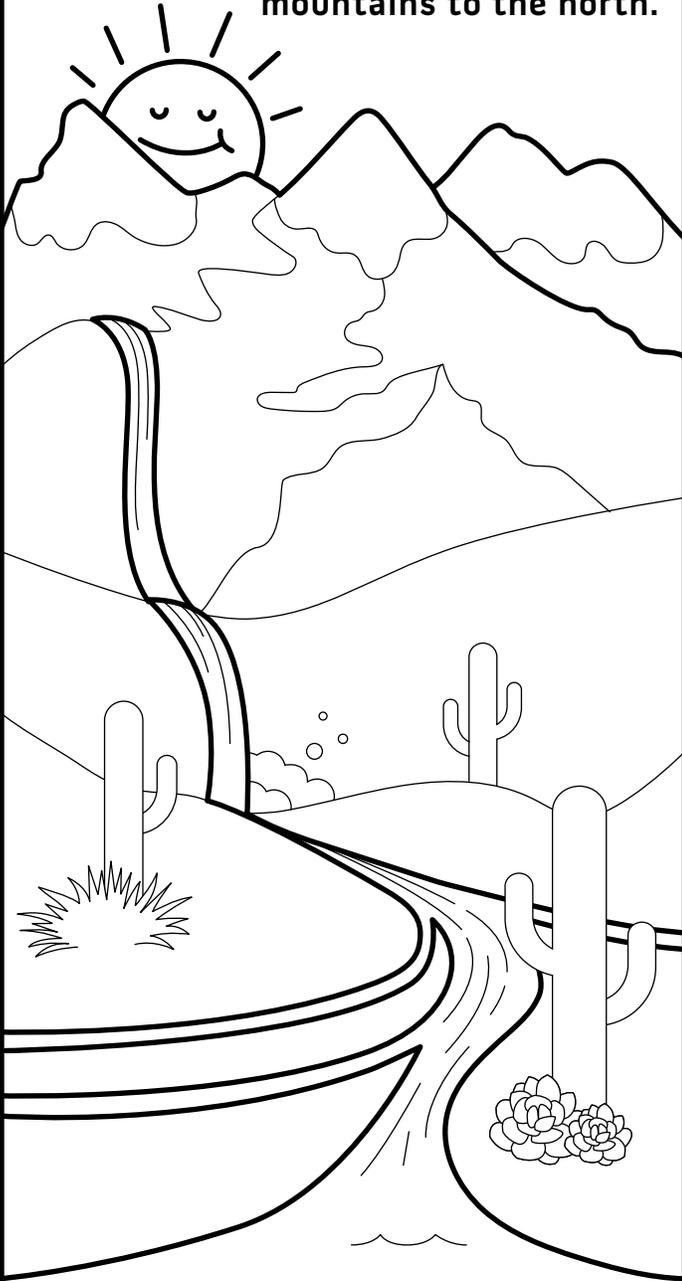
Precipitation: the water returns to the Earth as rain or snow.

# WHERE PHOENIX WATER COMES FROM



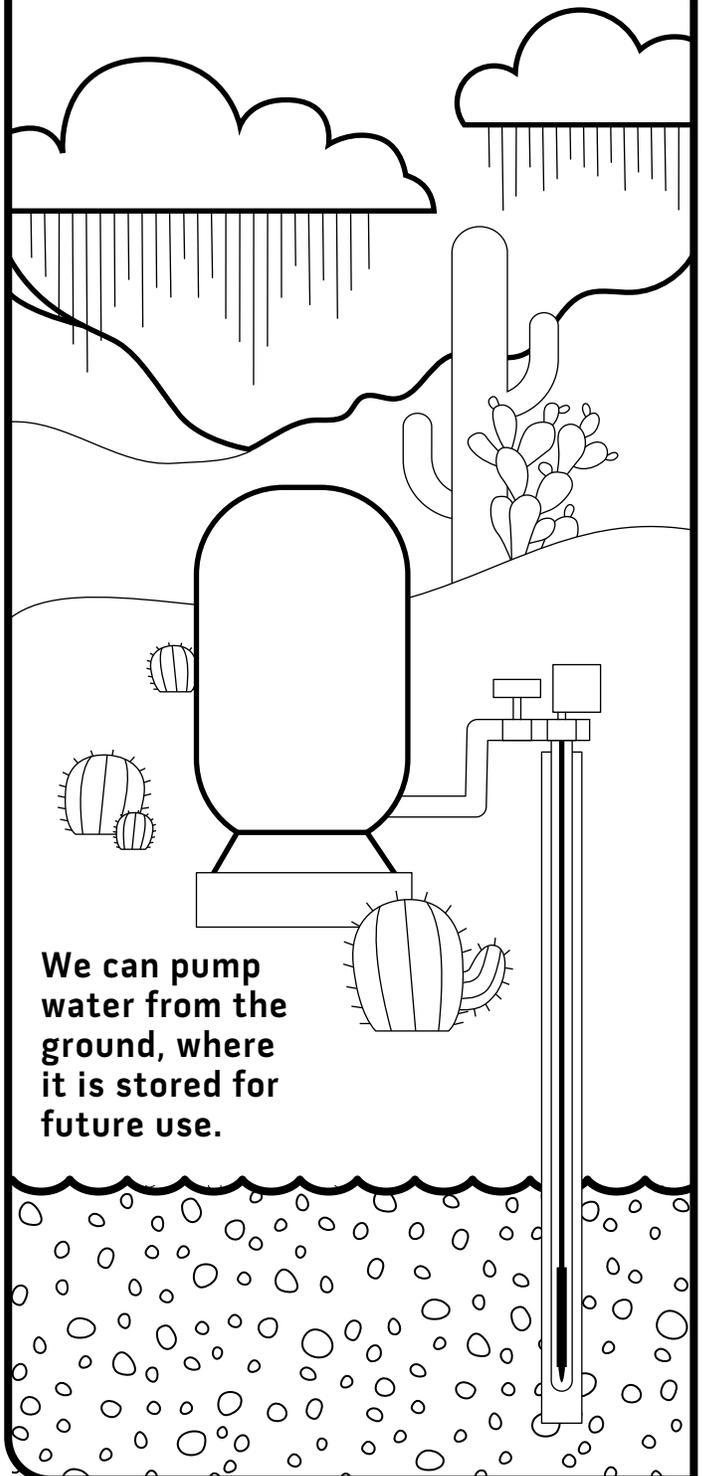
## SURFACE WATER

Most of our water originates as snowpack on the mountains to the north.



In the spring, winter snowpack melts, feeding into our rivers.

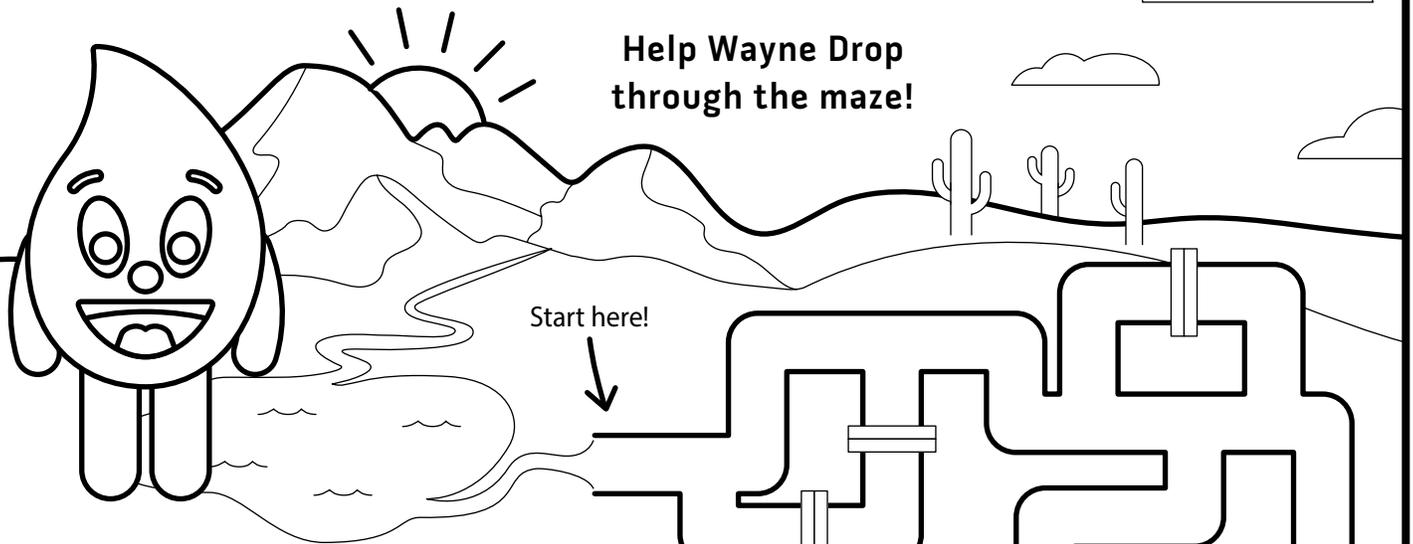
## GROUNDWATER



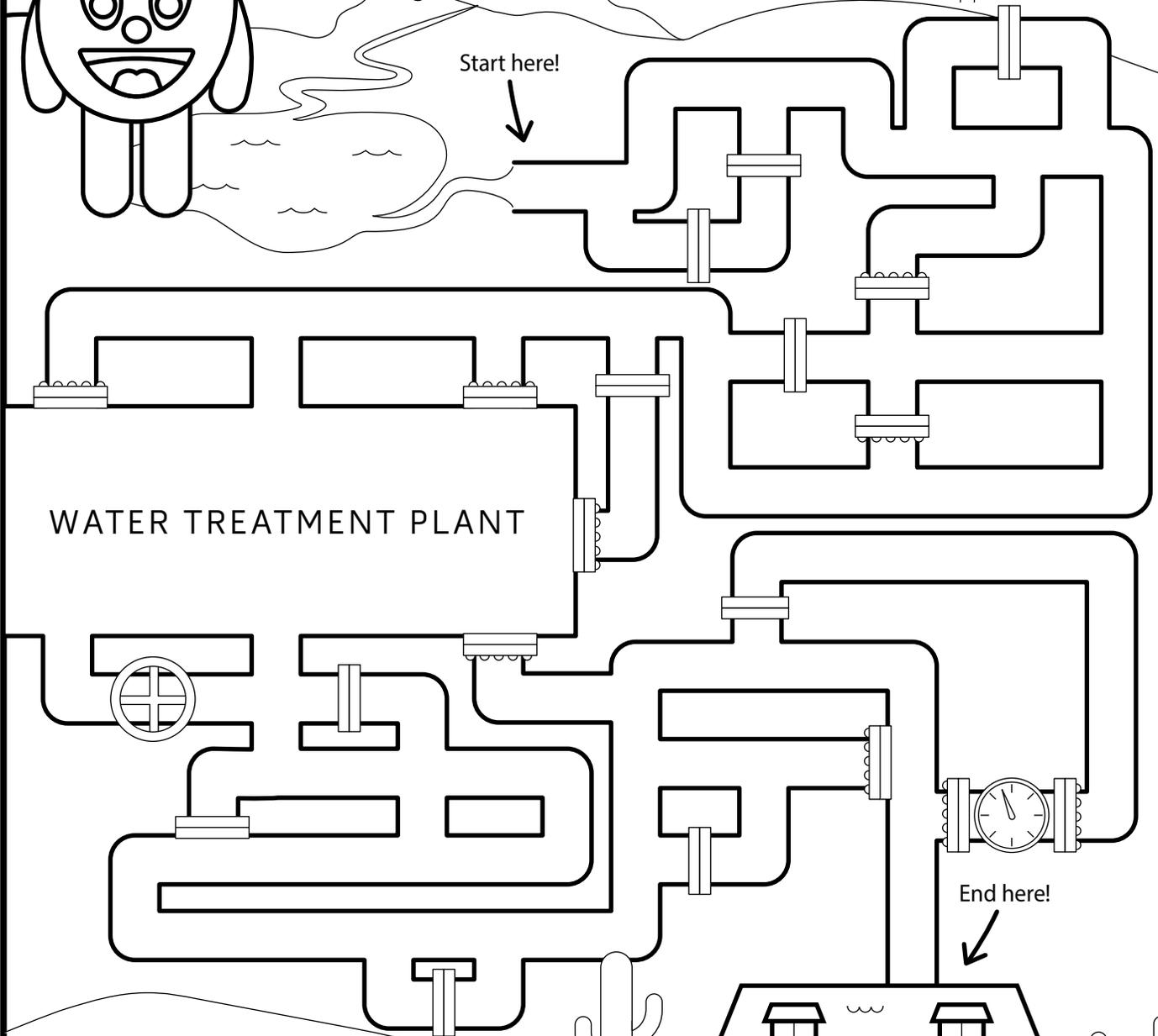
We can pump water from the ground, where it is stored for future use.

# DISCOVER HOW WATER TRAVELS TO YOUR HOUSE.

Help Wayne Drop  
through the maze!



Start here!



End here!

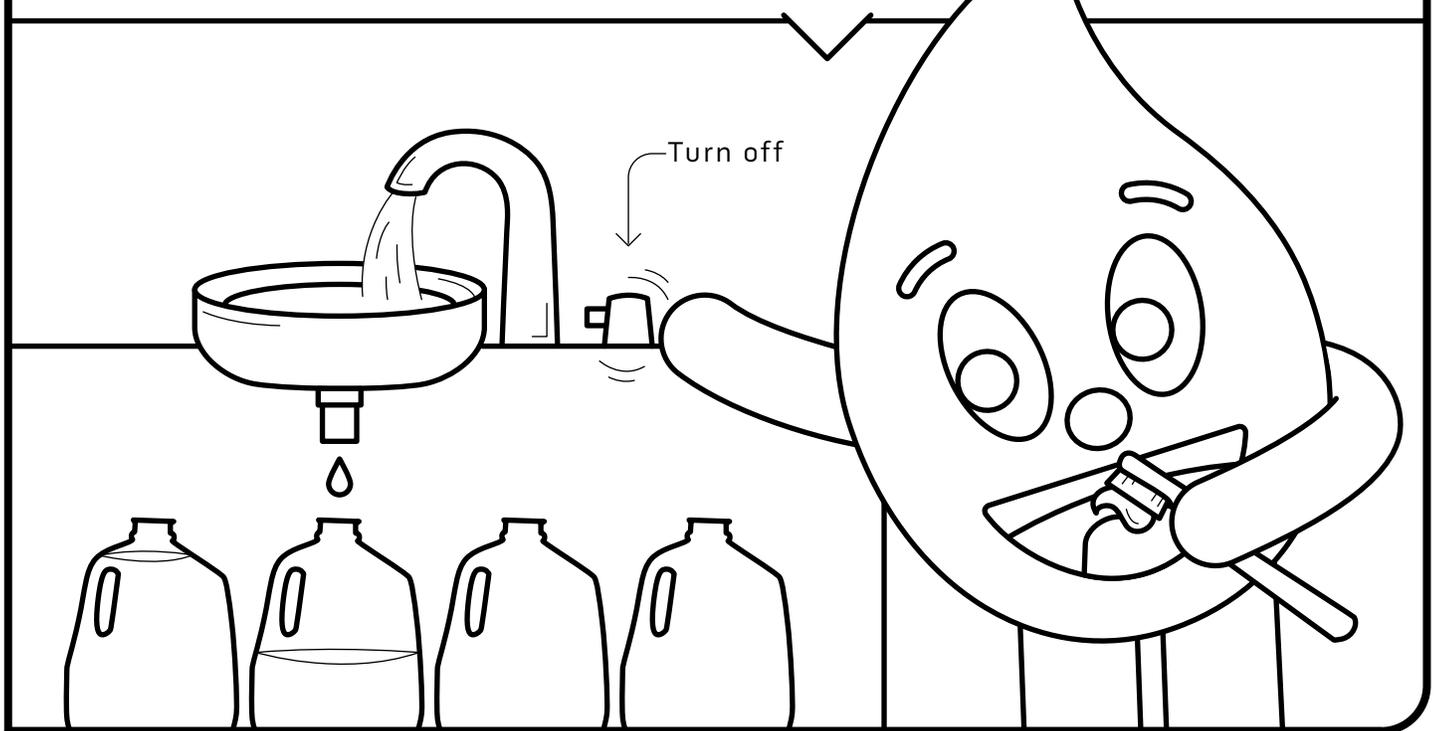


Phoenix water can travel  
through 7,000 miles of pipes  
to get to your house!



# DO YOUR PART, BE PHOENIX WATER SMART!

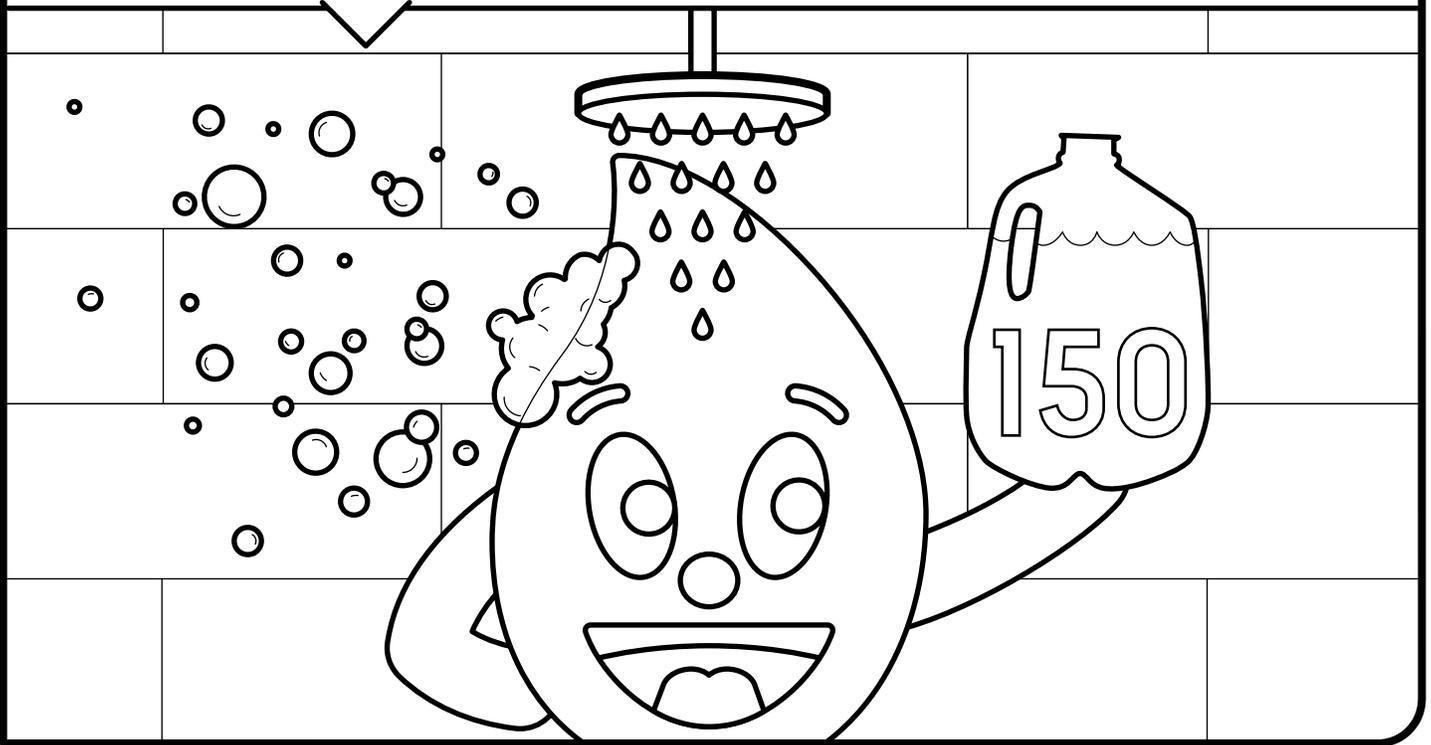
TURN OFF THE WATER WHILE YOU BRUSH YOUR TEETH  
AND SAVE UP TO 4 GALLONS OF WATER A MINUTE.



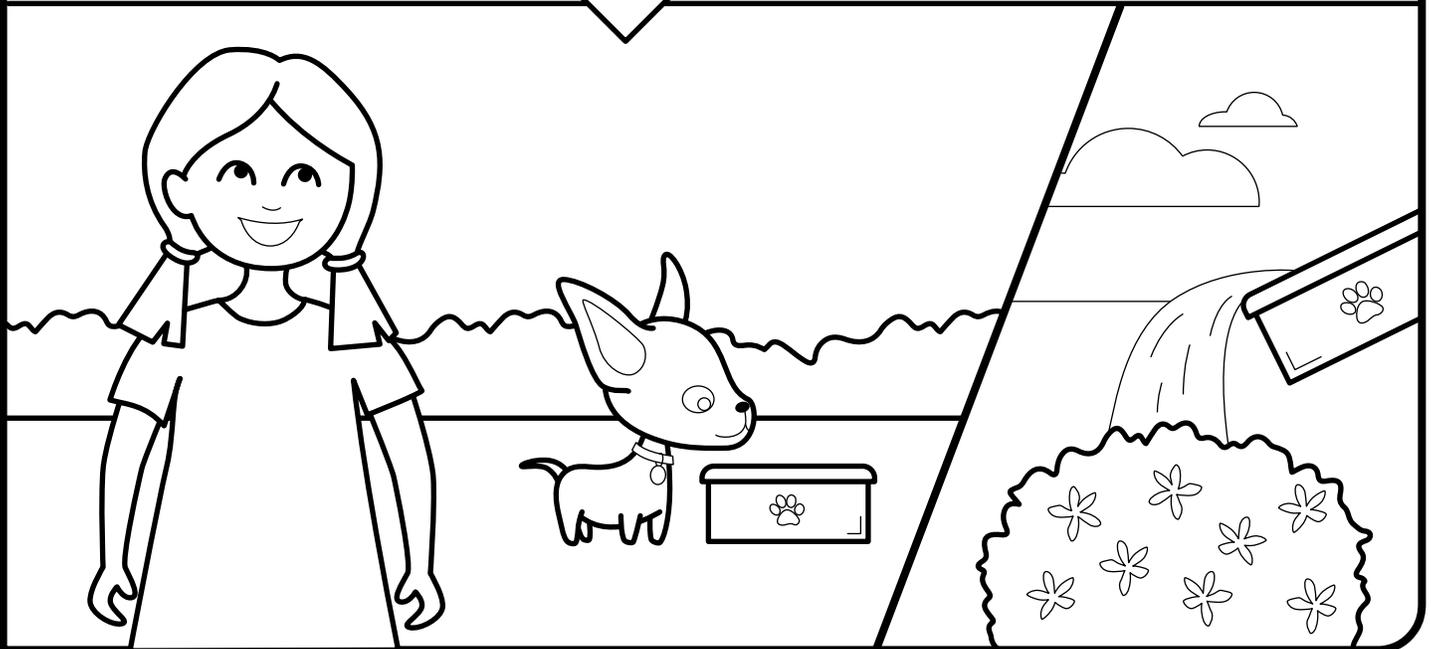
WHEN WASHING YOUR HANDS,  
TURN THE WATER OFF WHILE YOU LATHER.



SHORTEN YOUR SHOWER BY A MINUTE OR TWO AND YOU'LL **SAVE UP TO 150 GALLONS OF WATER PER MONTH.**



WHEN YOU GIVE YOUR PET FRESH WATER, DON'T THROW THE OLD WATER DOWN THE DRAIN. USE IT TO WATER YOUR TREES OR SHRUBS.



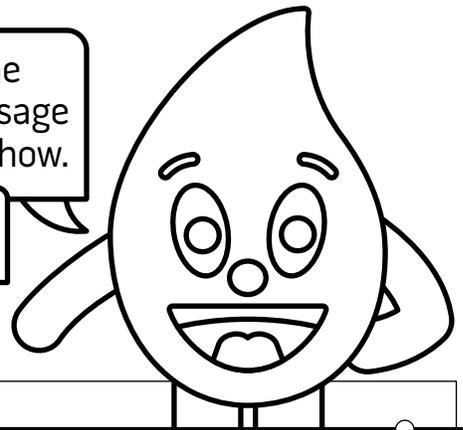
There are a number of ways to save water, and they all start with you!  
To learn more visit [wateruseitwisely.com](http://wateruseitwisely.com)



# HELP YOUR FAMILY BE WATER SMART AT HOME.

Solve the secret message to find out how.

See page 10 for answers!



\_\_\_\_\_ typically use less \_\_\_\_\_  
 than \_\_\_\_\_ by hand.

\_\_\_\_\_ instead  
 of letting the \_\_\_\_\_ run.

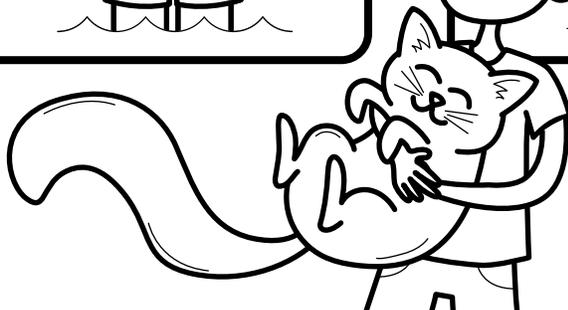
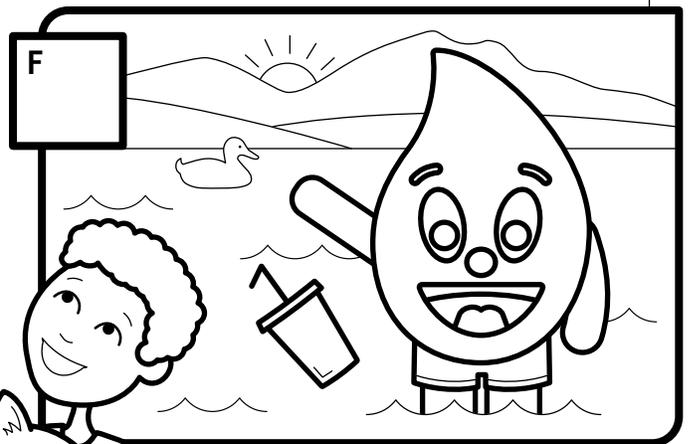
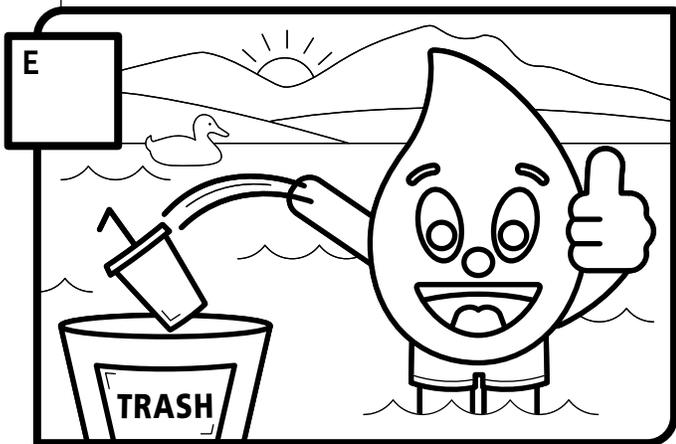
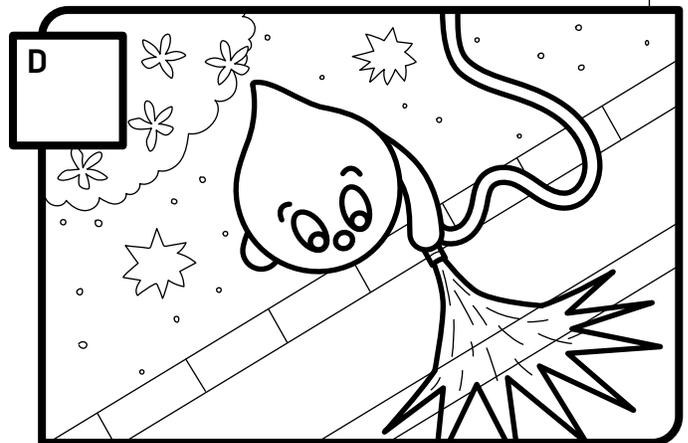
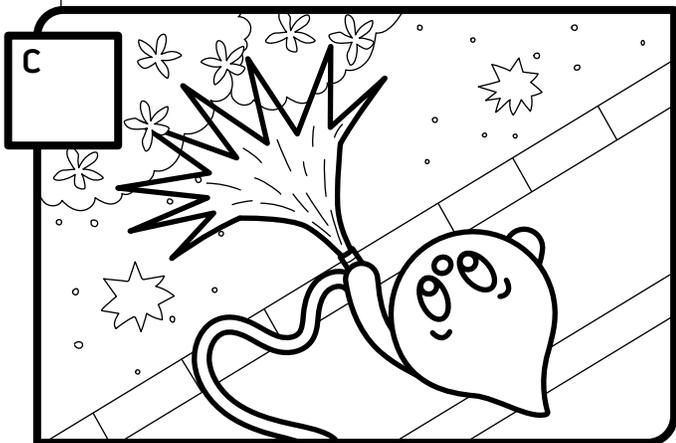
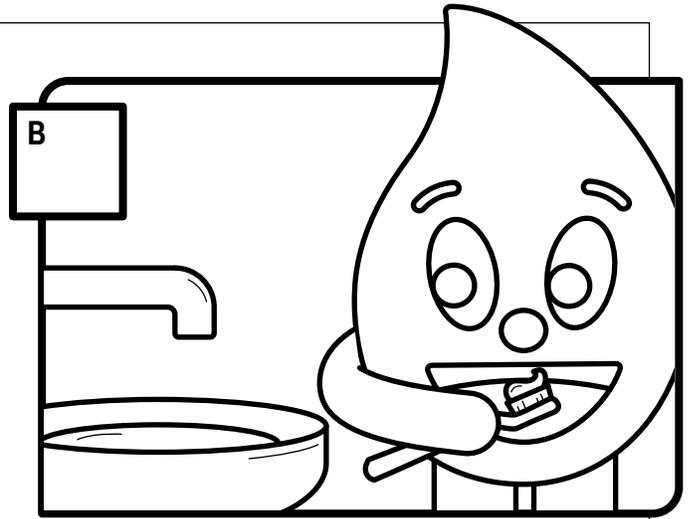
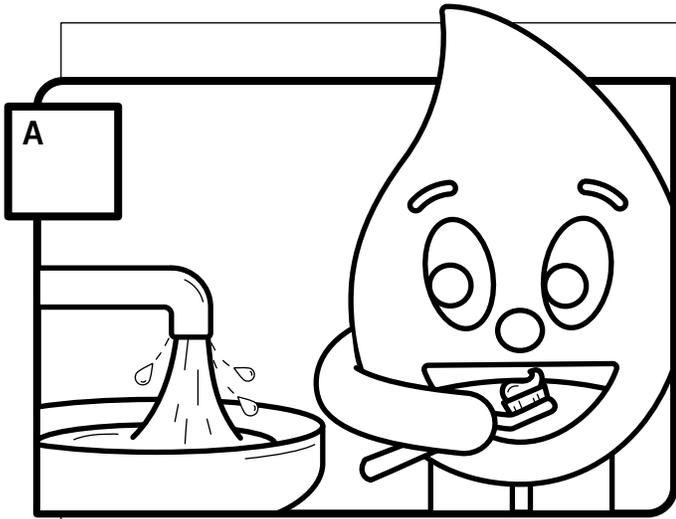
When \_\_\_\_\_  
 \_\_\_\_\_, don't let the water run.

Wash your \_\_\_\_\_ and \_\_\_\_\_  
 \_\_\_\_\_ of water.

## SECRET CODE

- |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|
| = a | = e | = h | = l | = p | = t | = w |
| = b | = f | = i | = n | = r | = u | = y |
| = d | = g | = k | = o | = s | = v |     |

# WHICH WAYNE IS BEING PHOENIX WATER SMART? Check the boxes.



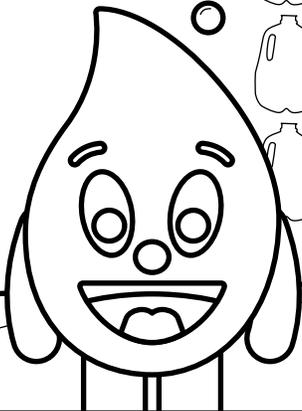
See page 10  
for answers!

# WHAT'S YOUR DAILY WATER USE?

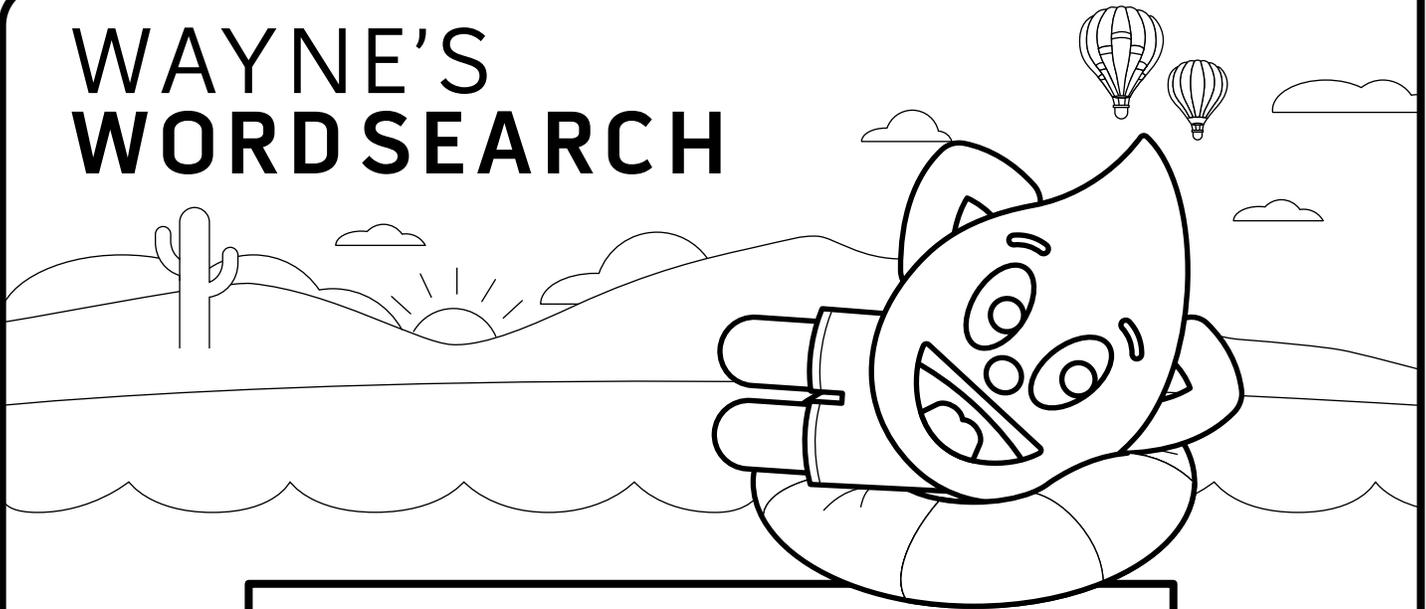
Color and count the water gallons to find out how many you use every day.



See page 10 for answers!



# WAYNE'S WORD SEARCH



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

- Conserve
- Rivers
- Drink
- Wayne
- Desert
- Phoenix
- Canals
- Water
- Flow
- Pipes
- Gallons
- Cactus
- Snow
- Sun
- Drip

## Answer Key:

PAGE 10: WAYNE'S WORD SEARCH

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



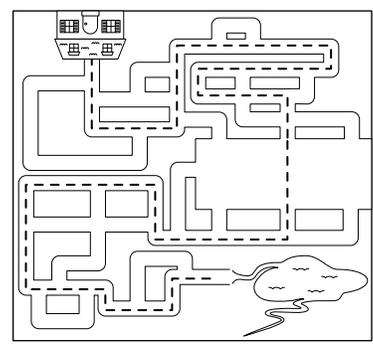
As of 2017, the City of Phoenix GPD is 105

PAGE 9: WHAT'S YOUR DAILY WATER USE?

The answer is B, C, and E

PAGE 8: WHICH WAYNE IS BEING PHOENIX WATER SMART?

- Dishwashers typically use less water than washing dishes by hand.
- Soak pots and pans instead of letting the water run.
- When washing dishes by hand, don't let the water run.
- Wash your fruits and vegetables in a pan of water.



PAGE 4Z: DISCOVER HOW WATER TRAVELS TO YOUR HOUSE.

PAGE 7: HELP YOUR FAMILY BE WATER SMART AT HOME.

LOOK FOR WAYNE'S NEXT  
ADVENTURES WITH LOO POO  
& STORMWATER HOPPER!



CITY OF PHOENIX  
WATER SERVICES DEPARTMENT  
QUALITY. RELIABILITY. VALUE.

   /PHXWATER | PHOENIX.GOV/WATER