

This project is being funded as part of the settlement of an enforcement action by the State Water Board against the City of Redlands.



City of Redlands
**WATER
CONSERVATION**

**Water-Saver Gator
Activity Book**

The EduGators
IRA & EVA'S
ADVENTURES
in Water Conservation



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Say hello to

IRA & EVA!

They're brother and sister alligators. Twins, in fact. They know all about water conservation, and they're on a very important mission—a mission to help everyone in the City of Redlands do their part to save water. But Ira and Eva can't do it without you! They need you to be a water-saver gator just like them. It will be challenging—but lots and lots of fun! Are you ready to join them on their water-conserving adventures?

Grab a pencil, marker or crayons—then turn the page and let's get going!



Did You Know?

Alligators are natural-born water savers. They're experts at building small ponds known as "alligator holes," which hold water during the dry season in the Everglades (that's a place in Florida where many alligators live).



Did You Know?

If a broken sprinkler is left unrepaired, then it will waste about 7,800 gallons of water in just one month of normal watering! So, next time you see a broken sprinkler that's wasting water be sure to tell someone about it so it can be fixed!

Oh, no! What's this big puddle doing in the middle of the lawn? What's causing all this water waste? If you guessed "a broken sprinkler" then you're absolutely right. Great job! (You're a natural InvestiGator!)

Eva has all the tools she needs to fix the broken sprinkler, but she needs your help in locating it. Do you see it? Draw a path through the maze to help Eva find and fix the broken sprinkler.

FINISH

Yellow Lantana

Plants can help save water, too. They're called drought-tolerant plants and trees. They require less watering than other species, which makes them perfect for the dry summers and mild winters we have here in Southern California. Ira and Eva have a great plan for a drought-tolerant landscape, but they need you to bring their garden to life. Can you help? Connect the dots, then color the garden. Make it beautiful!

Creeping Thyme

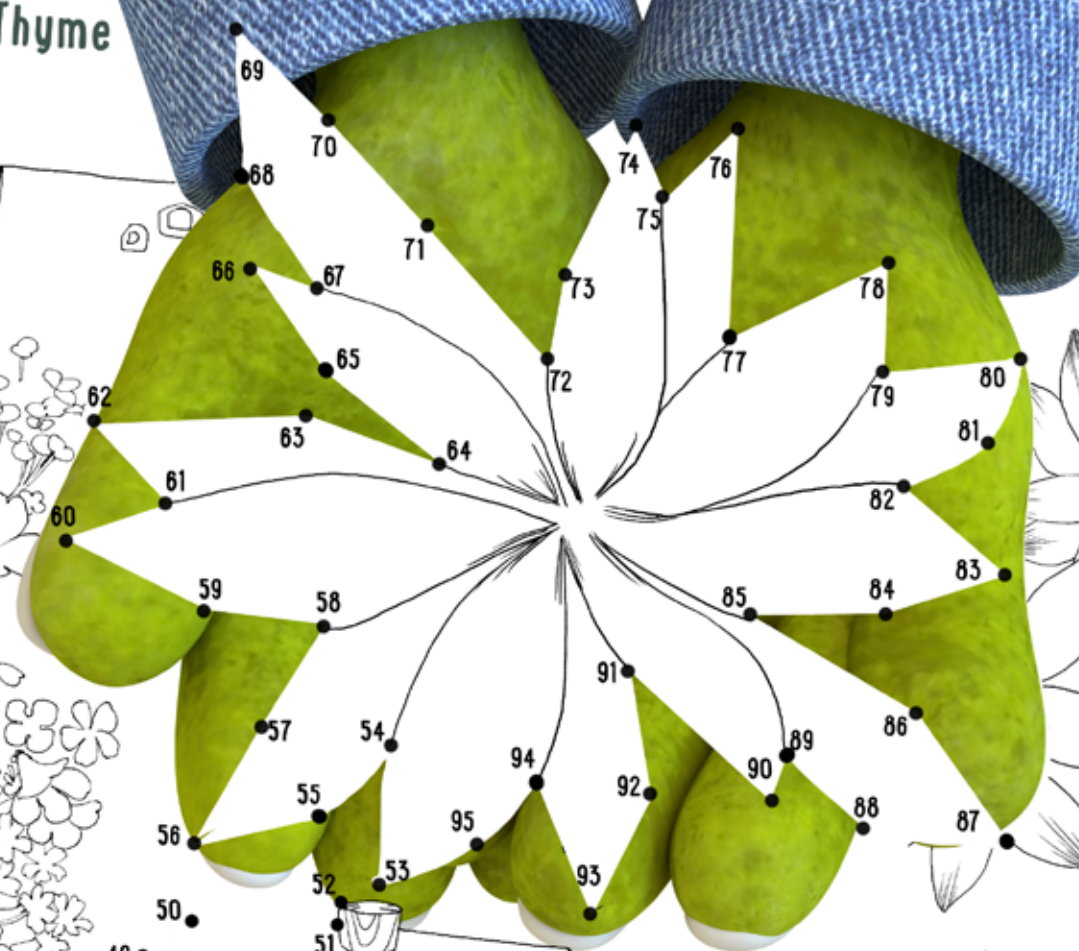
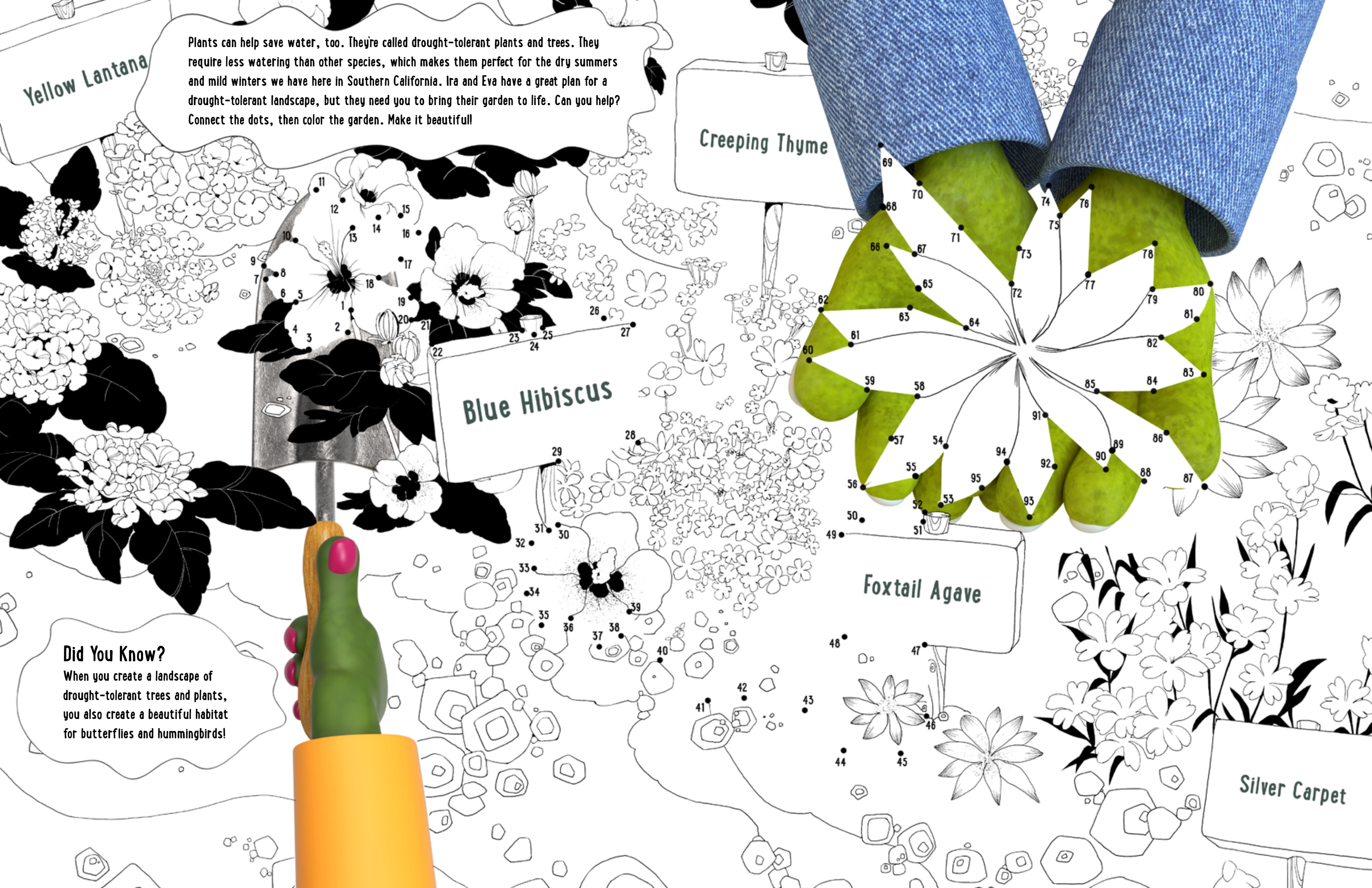
Blue Hibiscus

Foxtail Agave

Silver Carpet

Did You Know?

When you create a landscape of drought-tolerant trees and plants, you also create a beautiful habitat for butterflies and hummingbirds!



Sometimes you need tools to be water-smart, and Ira and Eva know exactly where to find them. Do you know where? That's right, at the hardware store. Can you help Ira and Eva find the right tools and equipment? They're hidden in this picture all throughout the store. Just check the list below to see what's needed, then put a circle around each item you find.

- | | |
|-------------|-------------------------------------|
| Wrench | Needle-Nose Pliers |
| Screwdriver | Sprinkler Nozzle |
| Bucket | Drought-Tolerant Plant |
| Broom | Weather-Based Irrigation Controller |
| Hose Nozzle | |

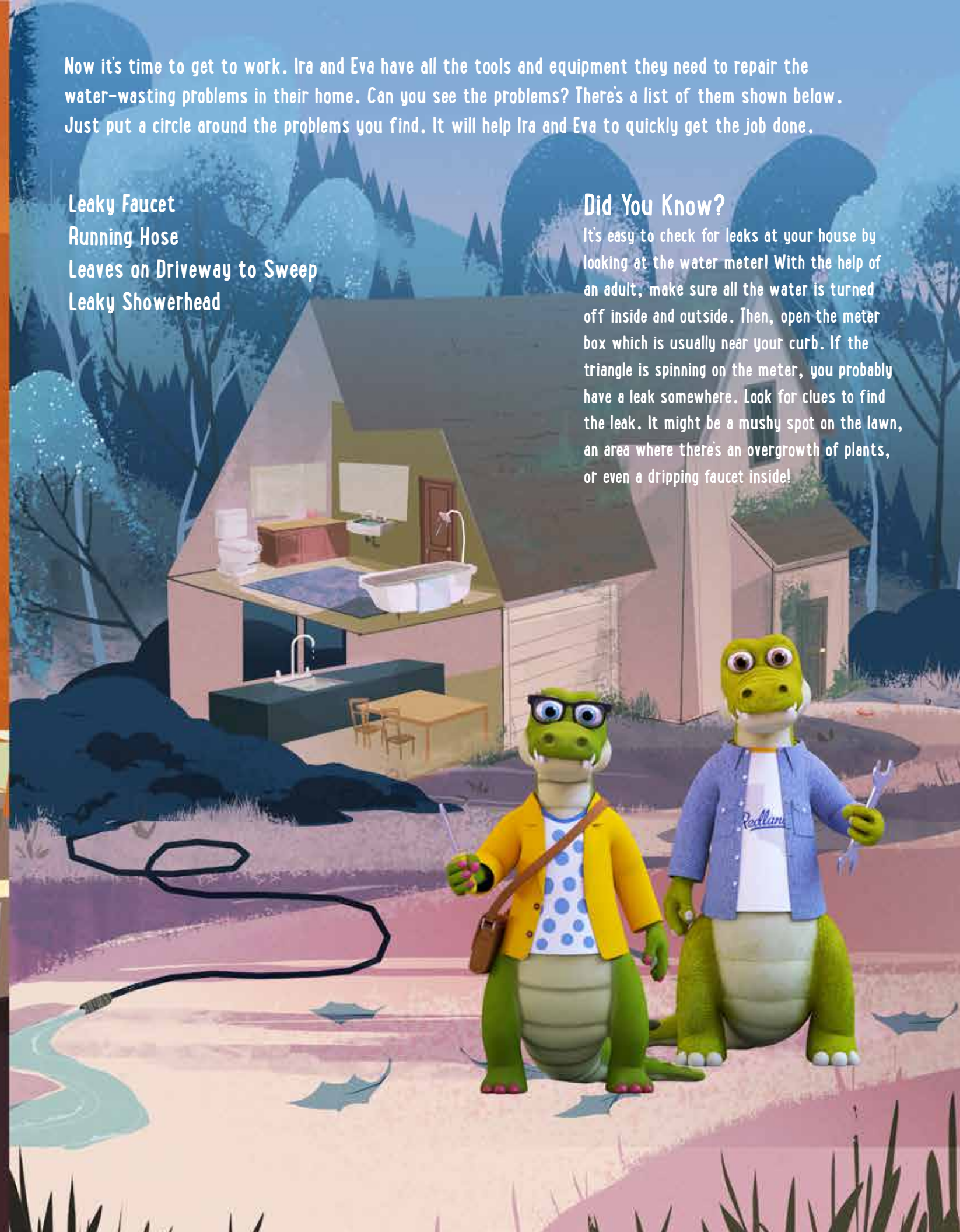


Now it's time to get to work. Ira and Eva have all the tools and equipment they need to repair the water-wasting problems in their home. Can you see the problems? There's a list of them shown below. Just put a circle around the problems you find. It will help Ira and Eva to quickly get the job done.

- Leaky Faucet
- Running Hose
- Leaves on Driveway to Sweep
- Leaky Showerhead

Did You Know?

It's easy to check for leaks at your house by looking at the water meter! With the help of an adult, make sure all the water is turned off inside and outside. Then, open the meter box which is usually near your curb. If the triangle is spinning on the meter, you probably have a leak somewhere. Look for clues to find the leak. It might be a mushy spot on the lawn, an area where there's an overgrowth of plants, or even a dripping faucet inside!





It's time Ira and Eva took a little break. And since it's a bright, sunny day, they're having a picnic. They've packed their favorite foods and brought along some outdoor gear for fun in the sun. But some objects are different in the picture on the right. Look closely and you'll find them.

Hint: There are 10 of them. Just circle the ones you find that are different.

soda bottle = broken sprinkler, straw in cup = leaky faucet, french faucet, french bread baguette = long-handle wrench, salad = drought-tolerant plant, turkey drumstick = hammer, watermelon slice = water drop, fork = garden rake, frito = puddle of water, cup = bucket, napkin = irrigation controller.

Who says it never rains in Southern California? It's definitely raining today. You might say it's "Raining Cats and Dogs." Have you ever heard that expression? It simply means that it's raining heavily. See if you can find that saying in the word puzzle. Look closely, it's hidden in there! And so are a bunch of other wet-weather words. Just circle the ones you find. Happy hunting!



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

clouds
thunder
lightning
downpour

raincoat
showers
drizzle
raindrops

raining cats and dogs
sprinkling
precipitation
umbrella

Did You Know?

The shape and color of clouds can help you predict rain! If you see a cumulonimbus cloud (a tall, puffy cloud that's flat at the top), or a nimbostratus cloud (a flat, low-level gray cloud), you can be pretty confident that rain is coming within 24 hours.

Remind an adult to turn the sprinklers off during rainfall and 48 hours after rainfall or get a weather-based irrigation timer.

WAY TO GO!

Mission accomplished! You've shown that you have what it takes to be a water-saver gator! In fact, Ira and Eva would like to give you a big high-4! (They only have 4 fingers.) Thanks again for all your expert help! And remember, this mission may be over, but there are many ways you can help to save water each and every day. So be on the lookout all the time! And stay water-smart!



Use these fun stickers at home to remind everyone to be water-smart!

