

Water for Texas



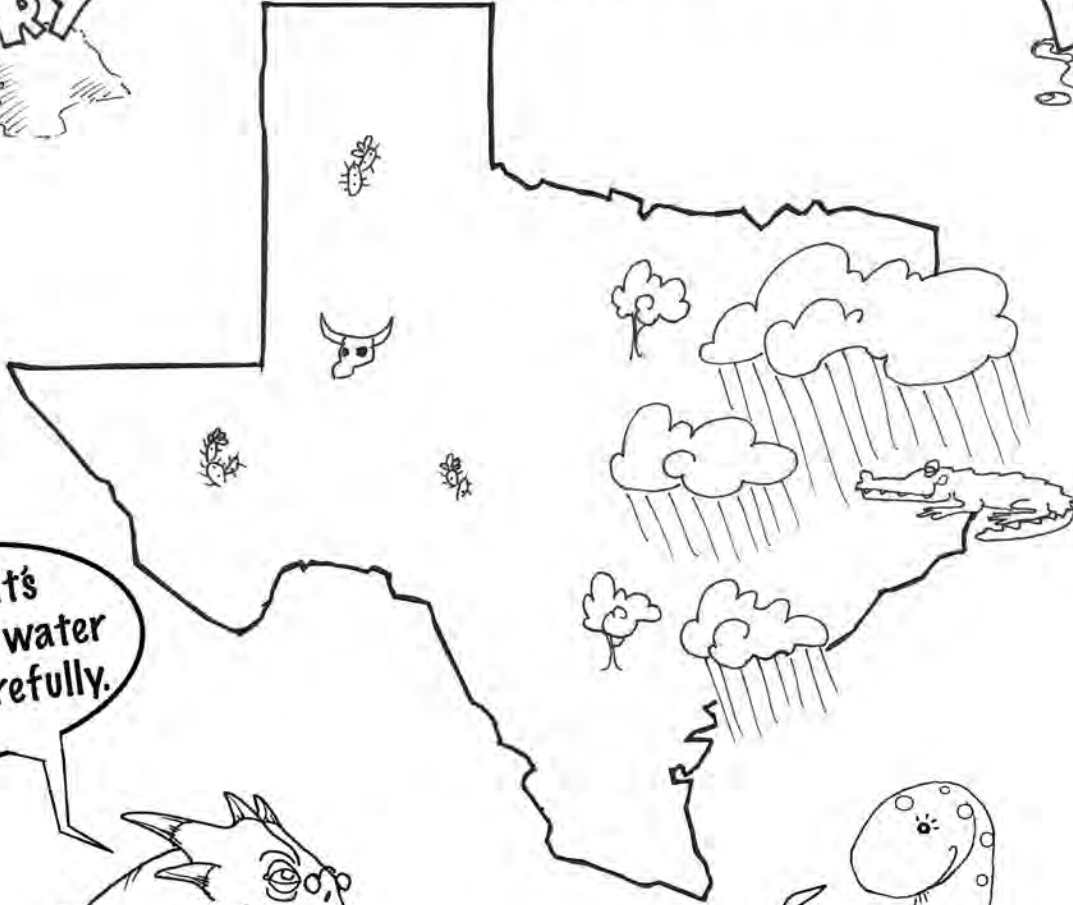
We all use water differently



Texas is both wet and dry

DRY

WET



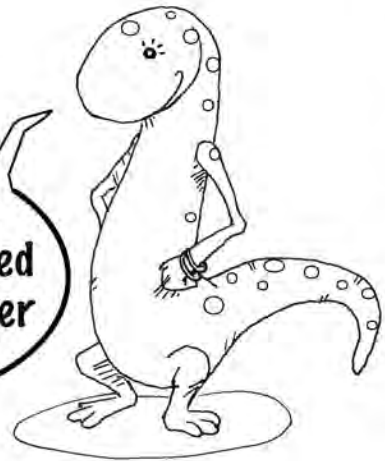
Where it's dry we use water **EXTRA** carefully.



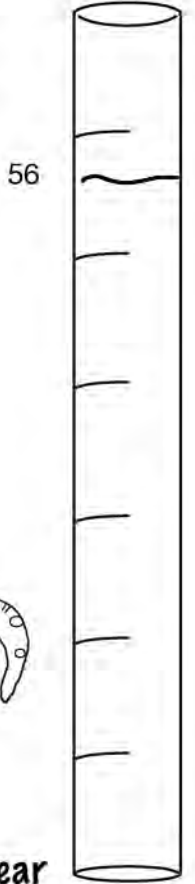
Even where it's wet, we need to use our water well.



8 inches per year

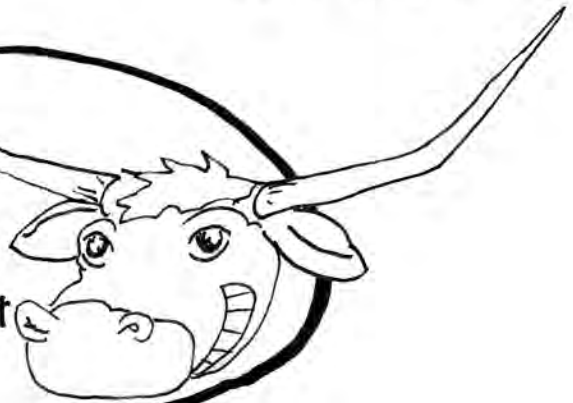


56 inches per year

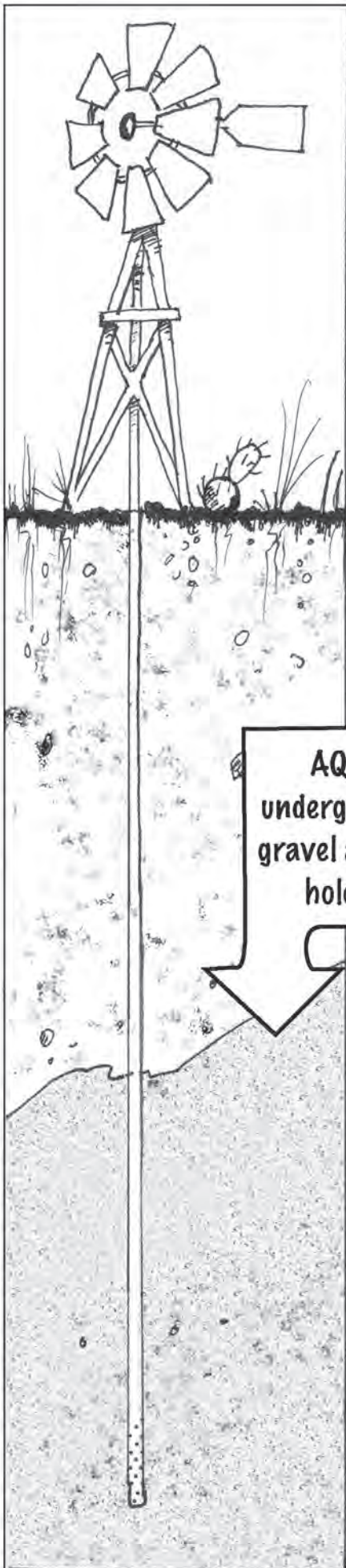


A Fun Fact

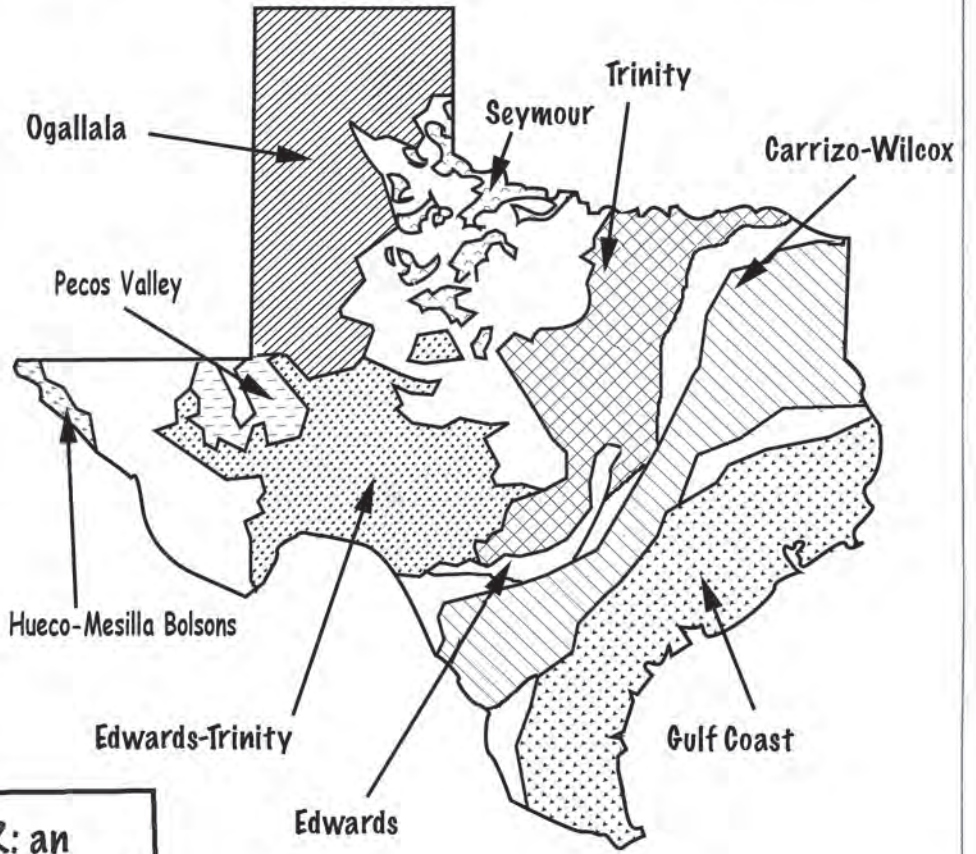
Sometimes when it rains in Texas it **REALLY** pours. In three days of rain, the town of Alvin got flooded by **45 INCHES** of rain. Even in drier West Texas, it can rain a lot, all at once.



About half of Texas' water comes from aquifers



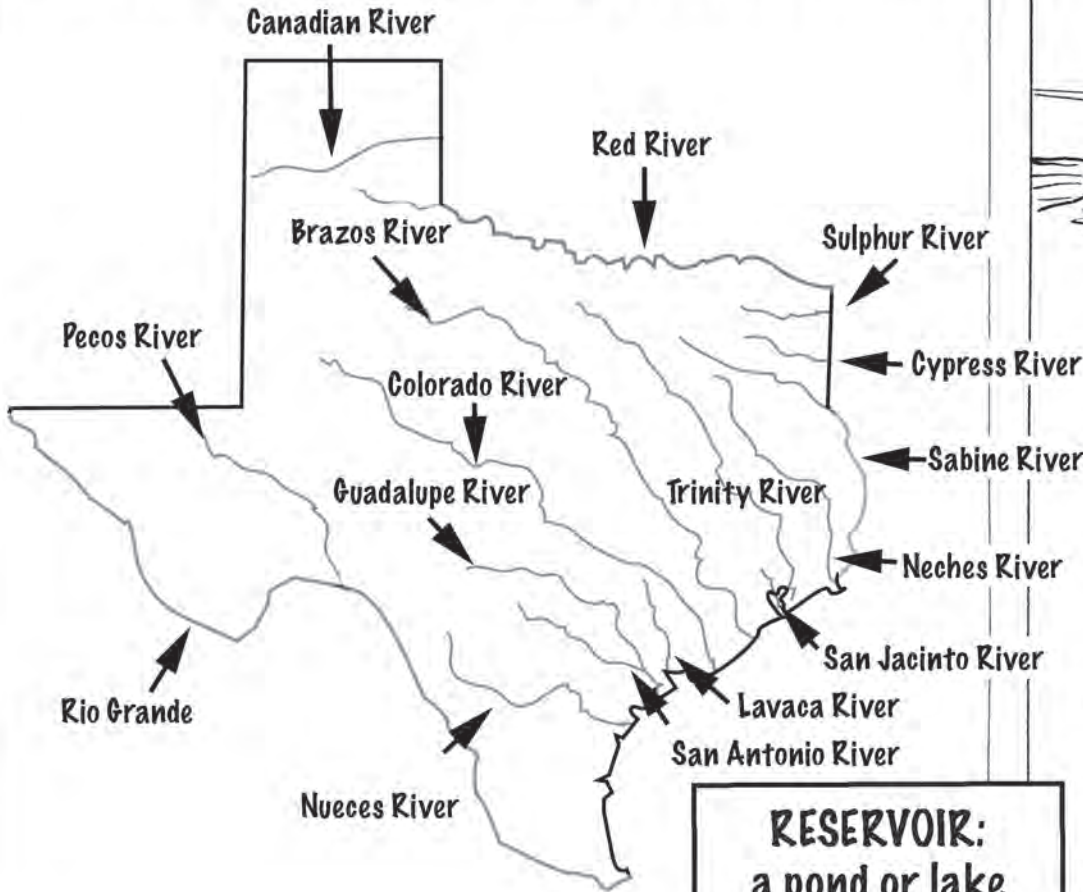
AQUIFER: an underground area of gravel and sand that holds water.



Find the names of aquifers in Texas

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

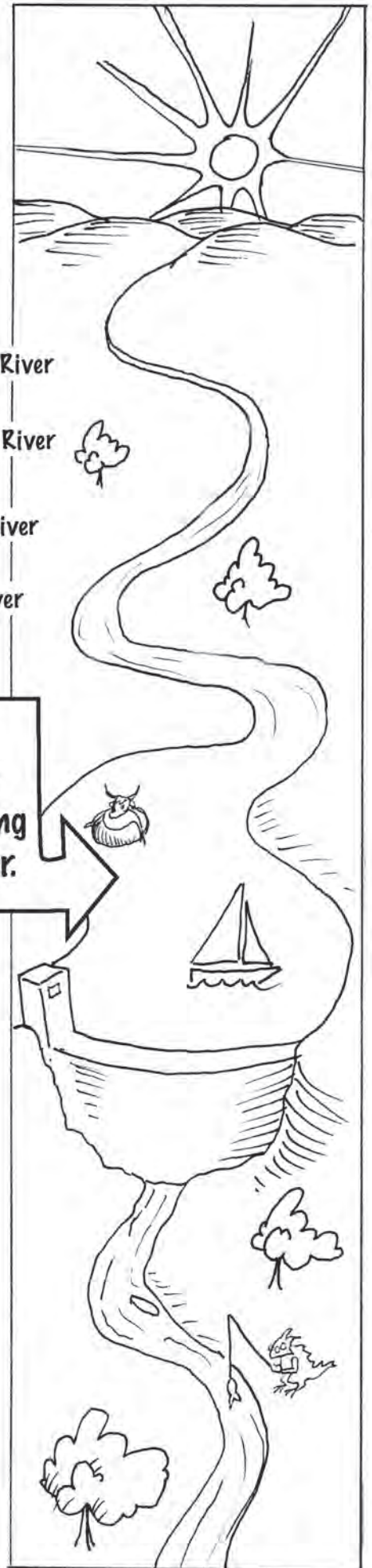
and the other half comes from our reservoirs and rivers.



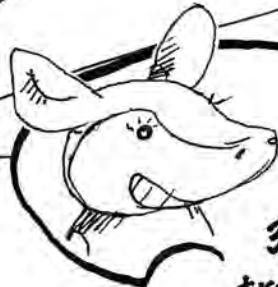
RESERVOIR:
a pond or lake
created by building
a dam on a river.

Find the names of rivers in Texas

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

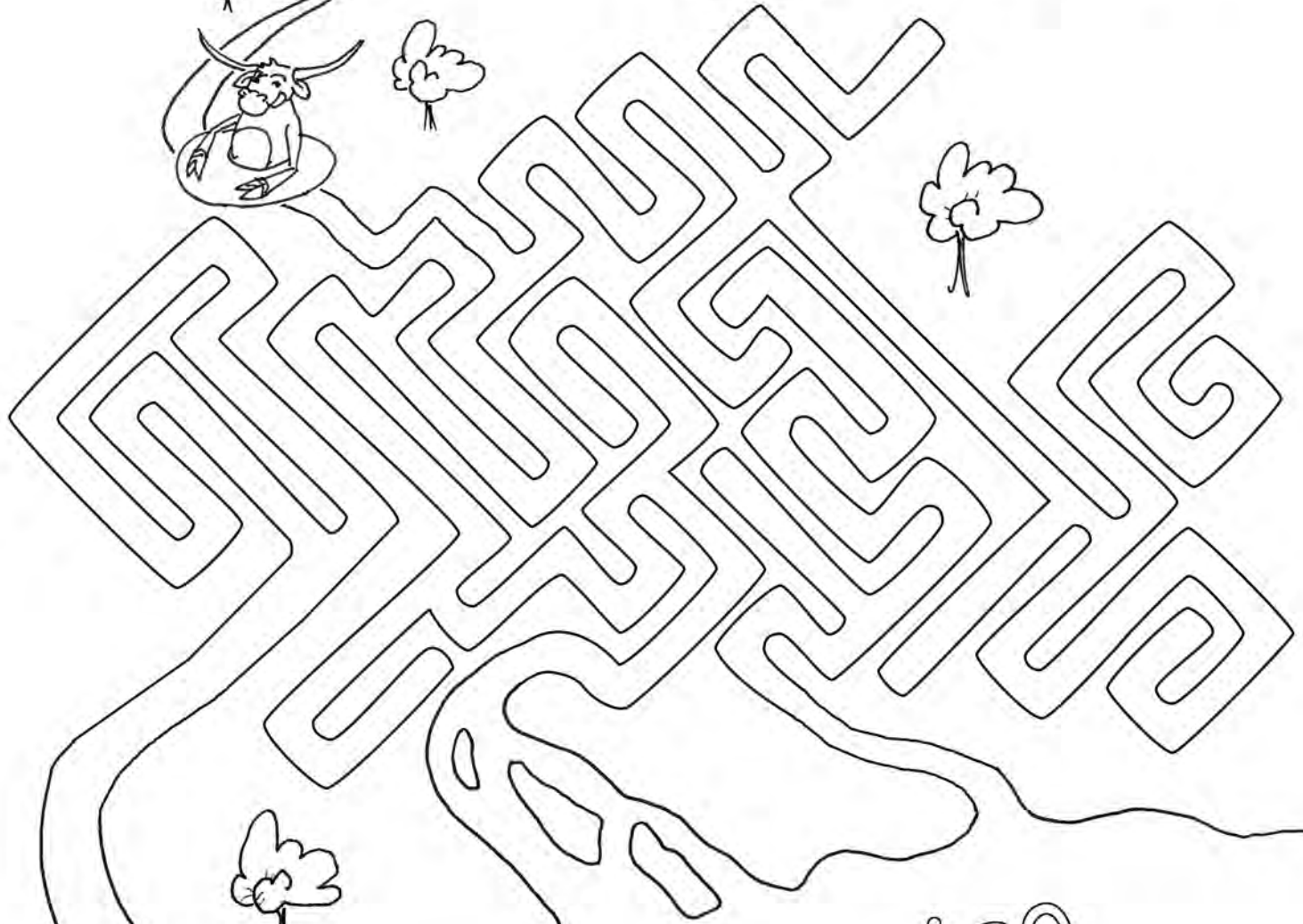


Help Billy find his way to the gulf



A Fun Fact

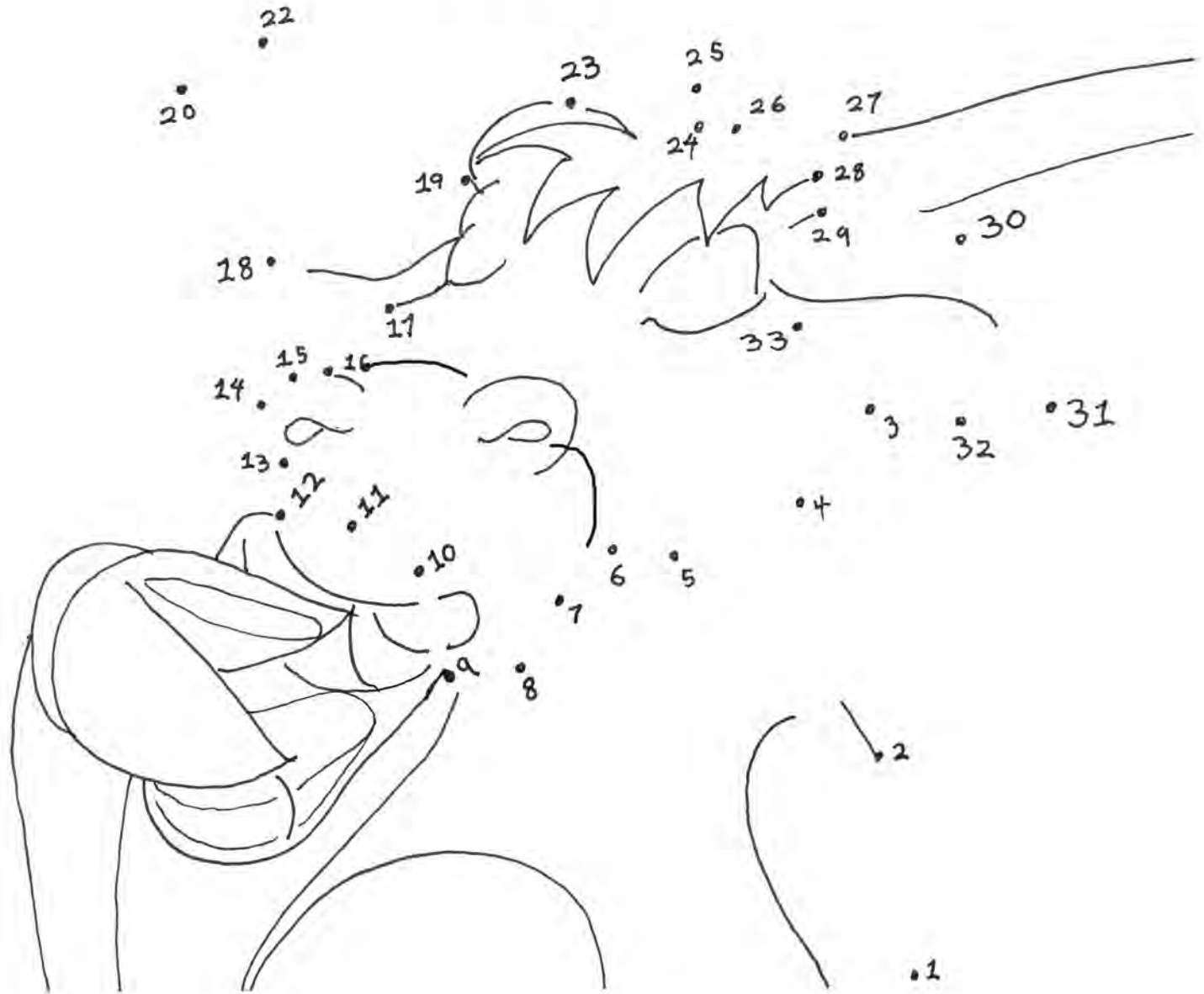
Rivers in Texas flow downhill to the Gulf of Mexico. It takes more than 37 days for one drop of water to travel the entire length of the Rio Grande.



Gulf of Mexico



Water is important for both humans and animals



A Fun Fact

More than half of the human body (about 65%) is made of water. You can go for weeks without food, but only days without water.

Water for Texas

For more information visit the Texas Water Development Board
online at <http://www.twdb.texas.gov/kids>

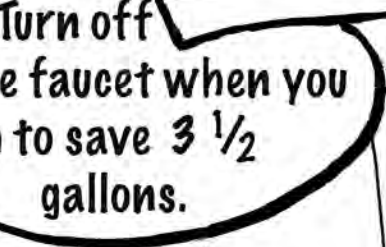
Water your lawn early
in the morning or late in the
afternoon so that the sun doesn't
dry up the water before it
reaches the lawn.



Color in this poster and put it on your wall to show how you



Take shorter showers.
You can save 3 gallons for every minute.



Turn off the faucet when you brush to save 3 1/2 gallons.



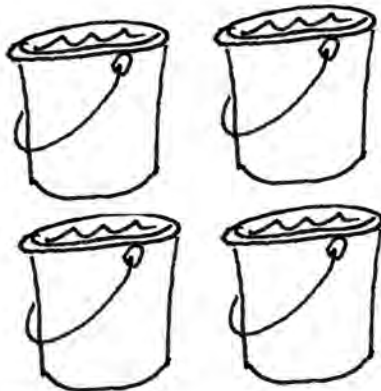
Do not use the toilet as a trash can.

Our family can save 150 gallons of water every day!

Turn off the water while you brush your teeth

Does your toothbrush sometimes smell like hay?

Yeah, what's up with that?

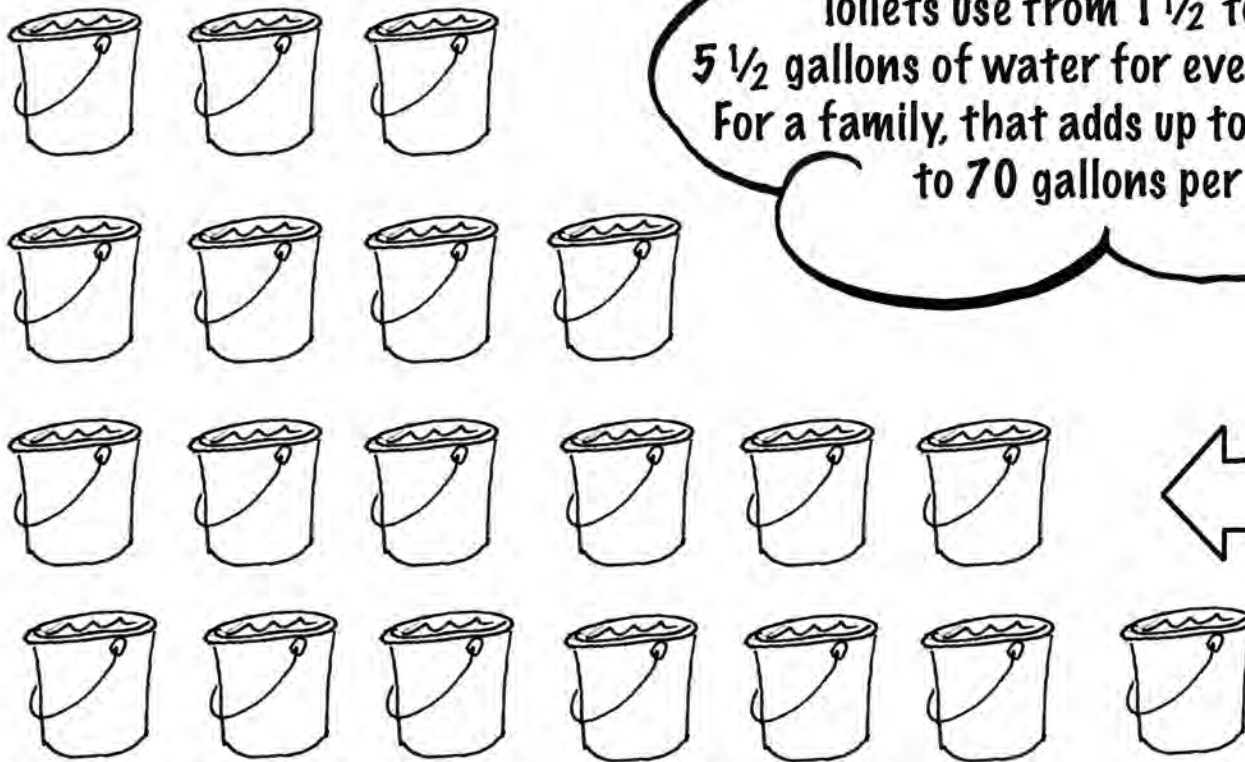


Leaving the water on uses 4 gallons of water.



Turning the water off while you brush uses only 1/2 gallon.

A toilet is not a trash can.

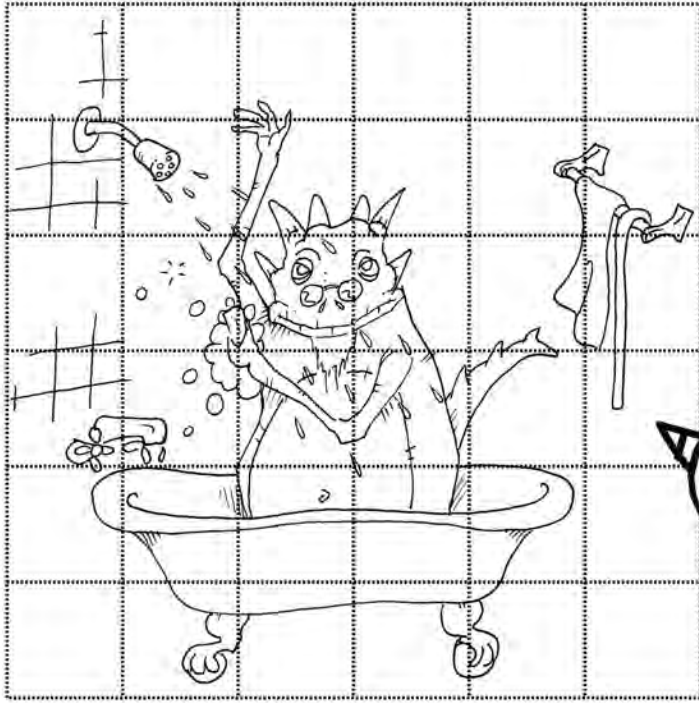


A Fun Fact
Toilets use from 1 1/2 to 5 1/2 gallons of water for every flush. For a family, that adds up to about 20 to 70 gallons per day.

← 20 gallons

Take shorter showers to save water

Draw a Water saving Shower



A Fun Fact


A 15 minute shower uses 45 gallons of water. If you shorten your shower to 5 minutes, you use 15 gallons of water.



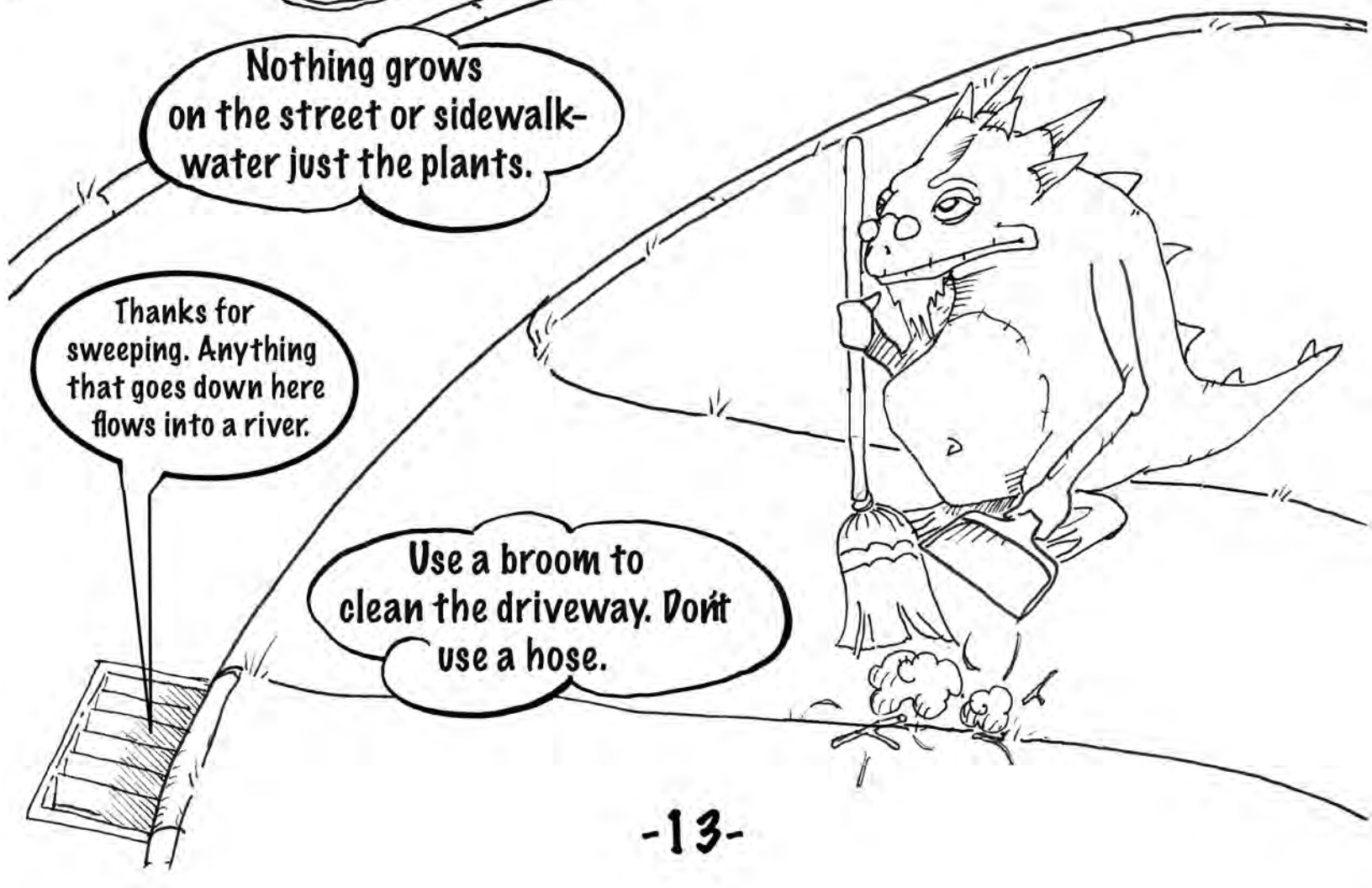
Back in my day an entire family would reuse the same water to bathe. That made it important to be the first in line to take a bath.



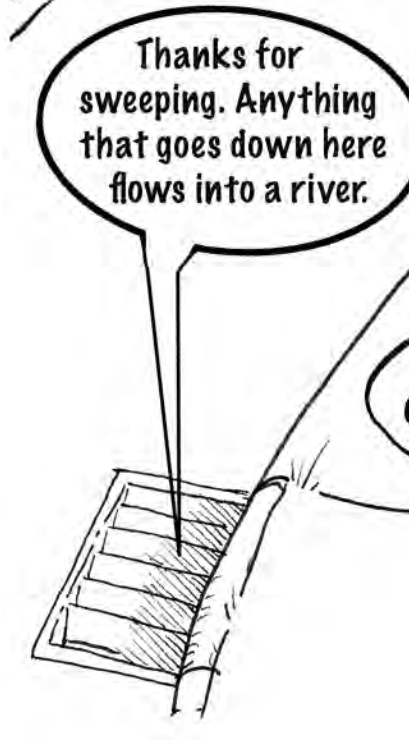
Practice good outdoor water activities



Use a bucket or a hose with a shut-off nozzle to wash the car.



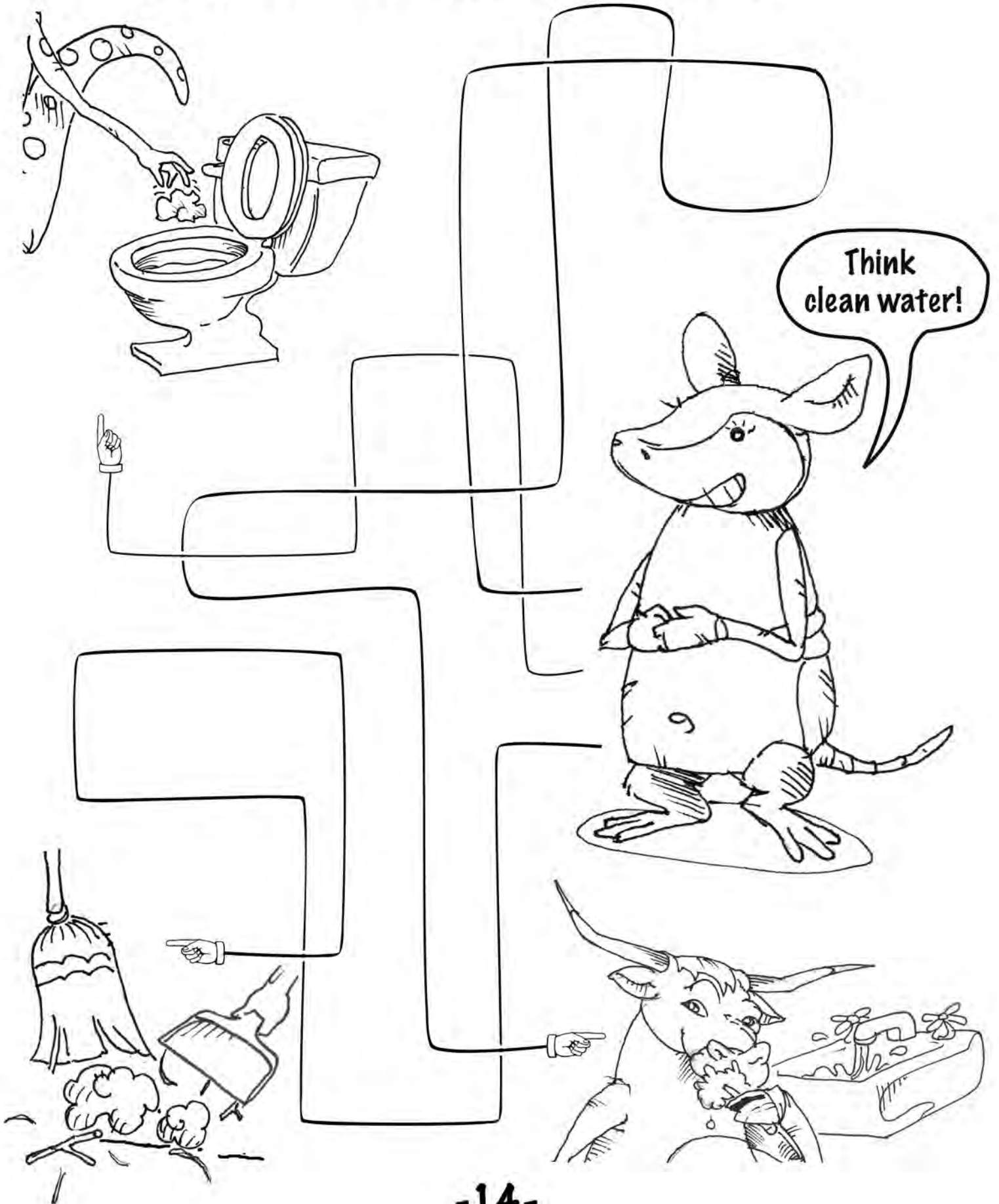
Nothing grows on the street or sidewalk—water just the plants.



Thanks for sweeping. Anything that goes down here flows into a river.

Use a broom to clean the driveway. Don't use a hose.

Find the Path to a good water practice



Use what you have learned to fill in the blanks.

Water is important for people and animals because _____

In the bathroom I can save water by _____

I use water for _____

Now write your own story about water.

Here are some words you can use.

Reservoir

Toilet

Swim

Morning

Aquifer

Sink

Plants

Afternoon

Gulf of Mexico

Shower

Trash

Fish

Rio Grande

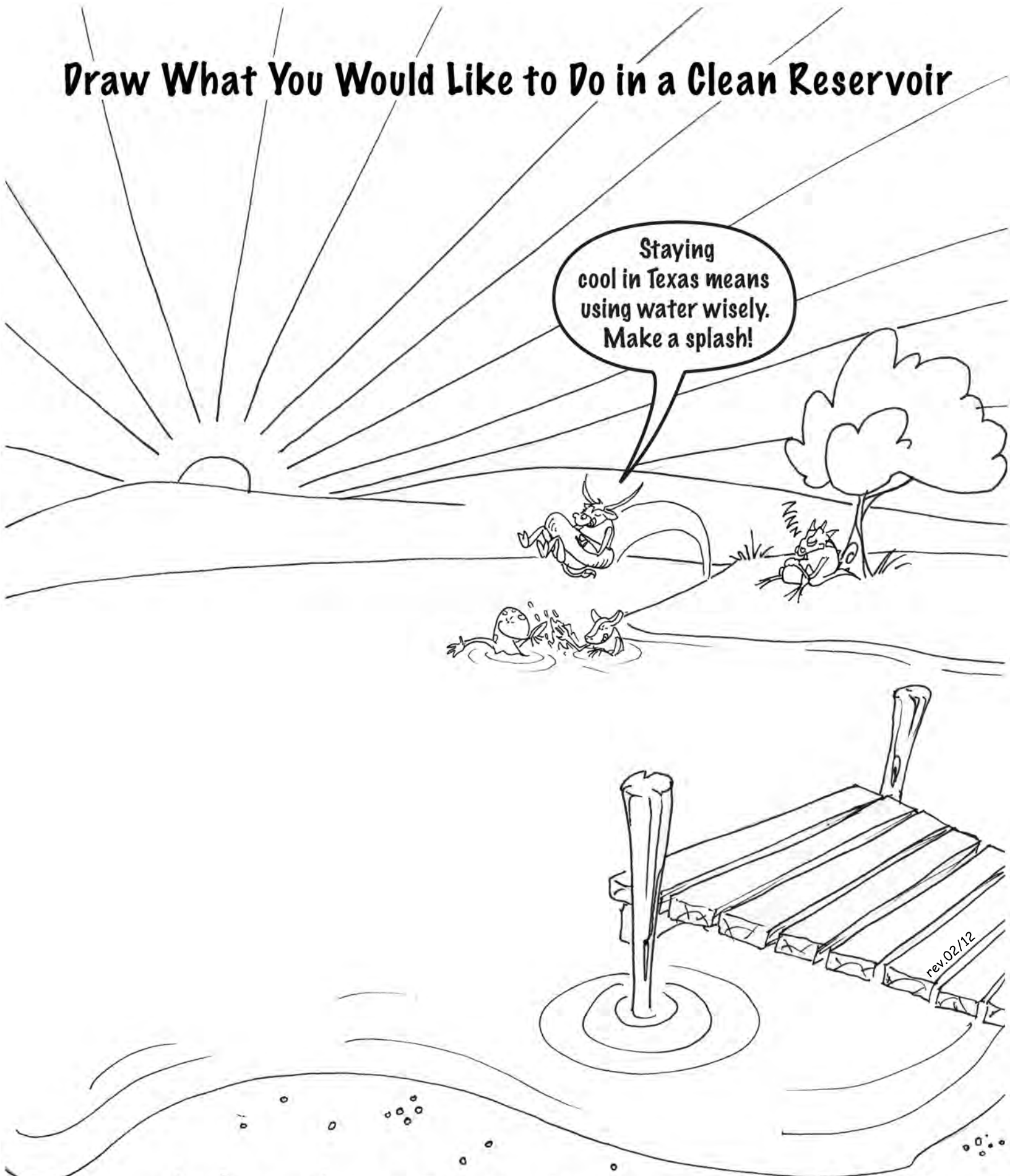
Drink

Brush

Boat

Draw What You Would Like to Do in a Clean Reservoir

Staying cool in Texas means using water wisely. Make a splash!



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