

Water for Texas



Texas Water 
Development Board

www.twdb.texas.gov

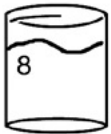
We all use water differently.



Texas is both wet and dry.

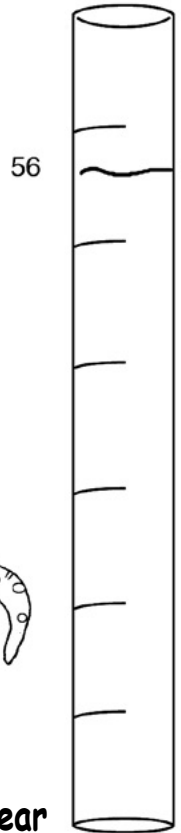


Where it's dry
we use water
EXTRA carefully.



8 inches per year

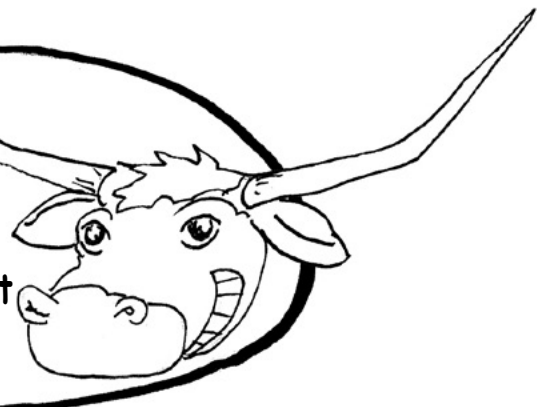
Even where it's
wet, we need to
use our water
well.

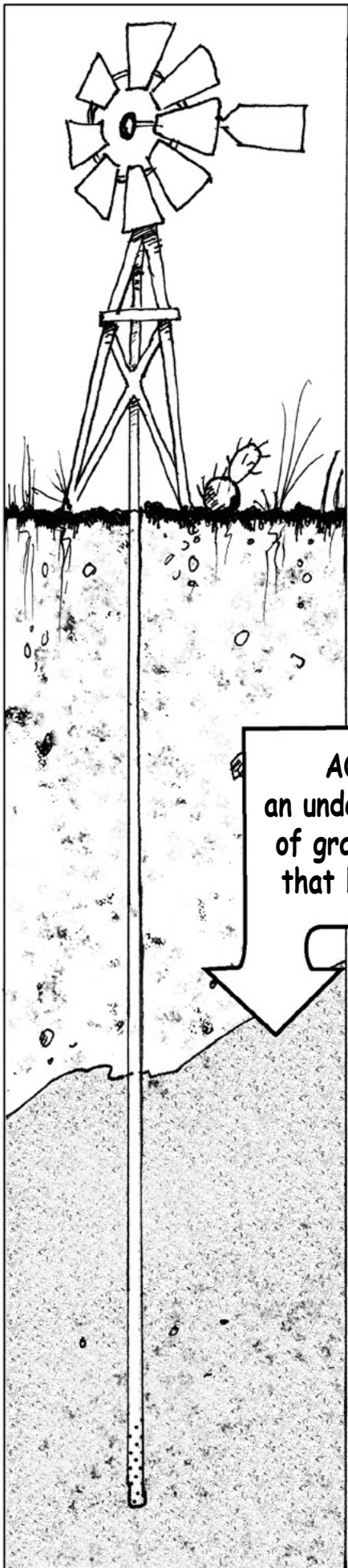


56 inches per year

A Fun Fact

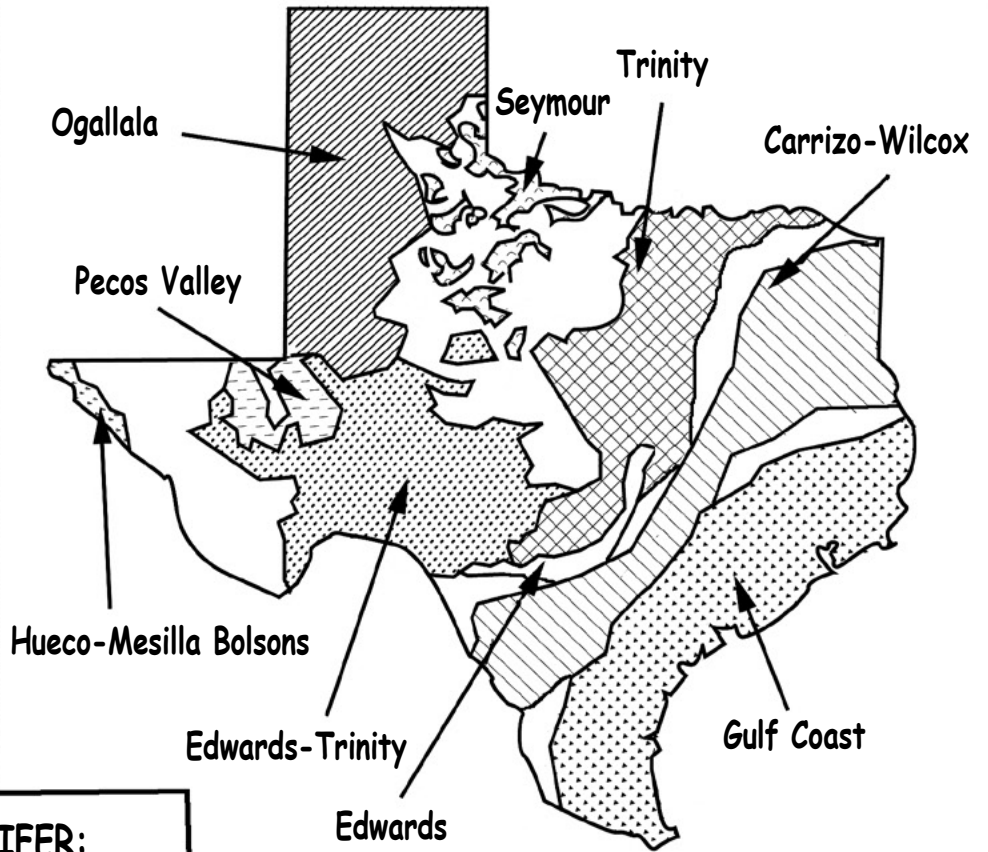
Sometimes when it rains in Texas it REALLY pours. In three days of rain, the town of Alvin got flooded by 45 INCHES of rain. Even in drier West Texas, it can rain a lot, all at once.





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

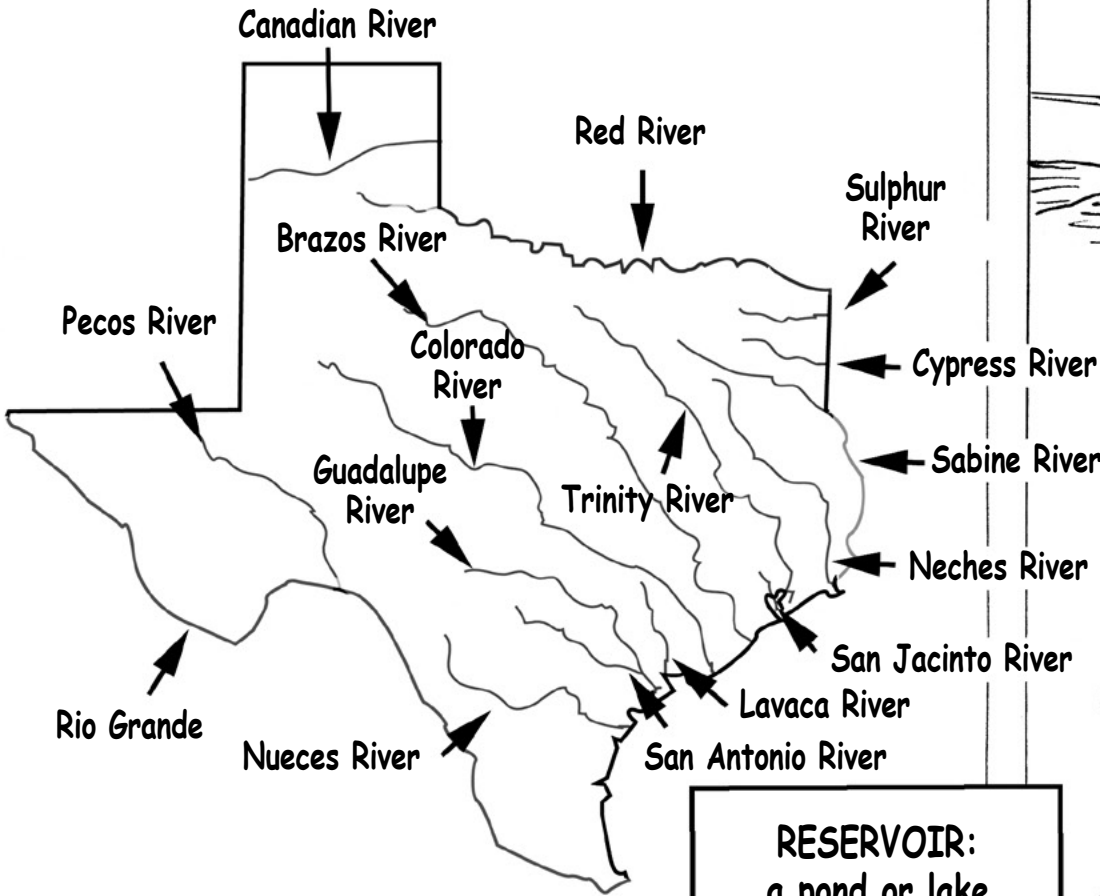
About half of Texas' water comes from aquifers



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

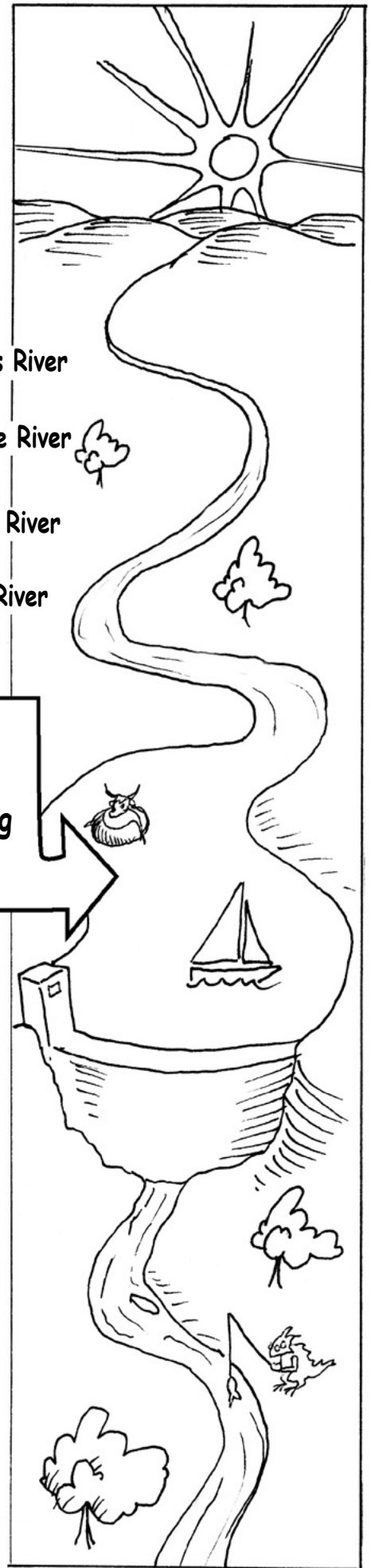
and the other half comes from our reservoirs and rivers.



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

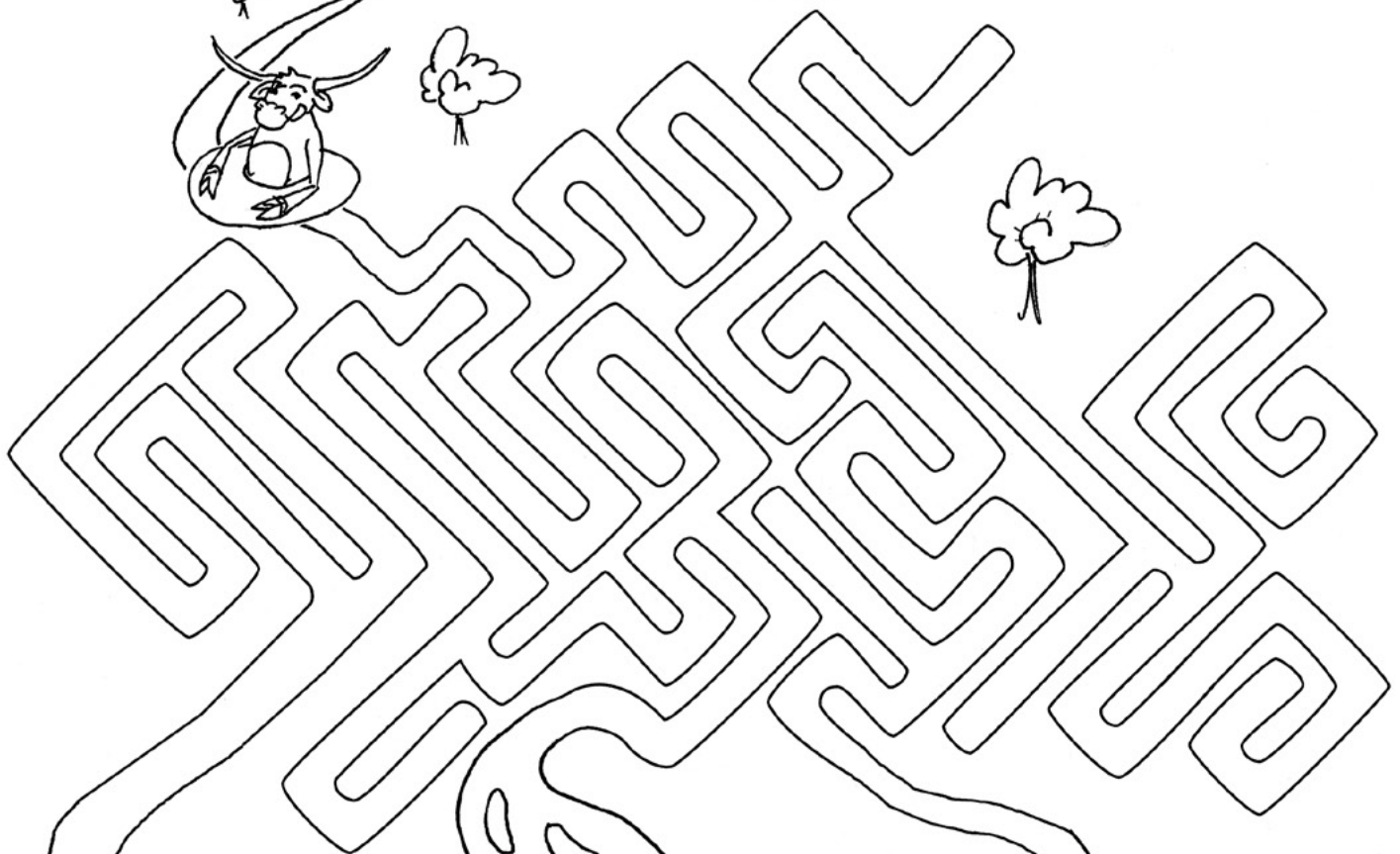


Help Billy find his way to the gulf.



A Fun Fact

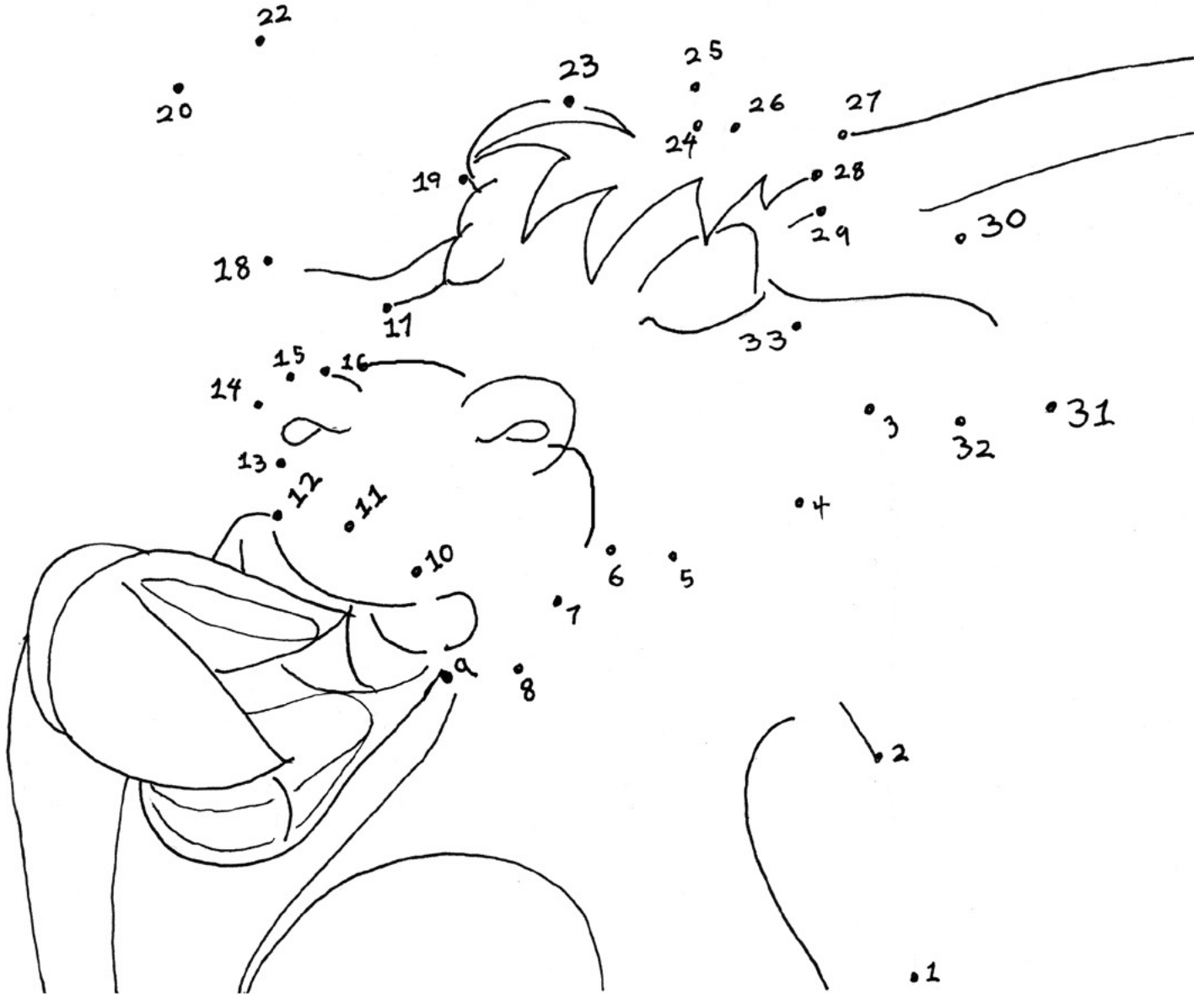
Rivers in Texas flow downhill to the Gulf of Mexico. It takes more than 37 days for one drop of water to travel the entire length of the Rio Grande.



Gulf of Mexico



21. Water is important for both humans and animals.



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.

A cartoon illustration of a cow's face, looking slightly to the left. The cow has large eyes, a small nose, and a slightly open mouth showing its tongue. The drawing is simple and stylized, with thick black outlines.

Water for Texas

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

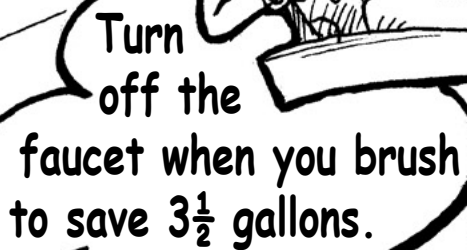
Water your lawn early
in the morning or late in the
afternoon so that the sun doesn't
dry up the water before it
reaches the lawn.




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



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



Turn off the
faucet when you brush
to save $3\frac{1}{2}$ gallons.



Do not use the toilet
as a trash can.

Now your family can save 150 gallons of water everyday!

Turn off the water while you brush your teeth.

Does your toothbrush sometimes smell like hay?

Yeah, what's up with that?



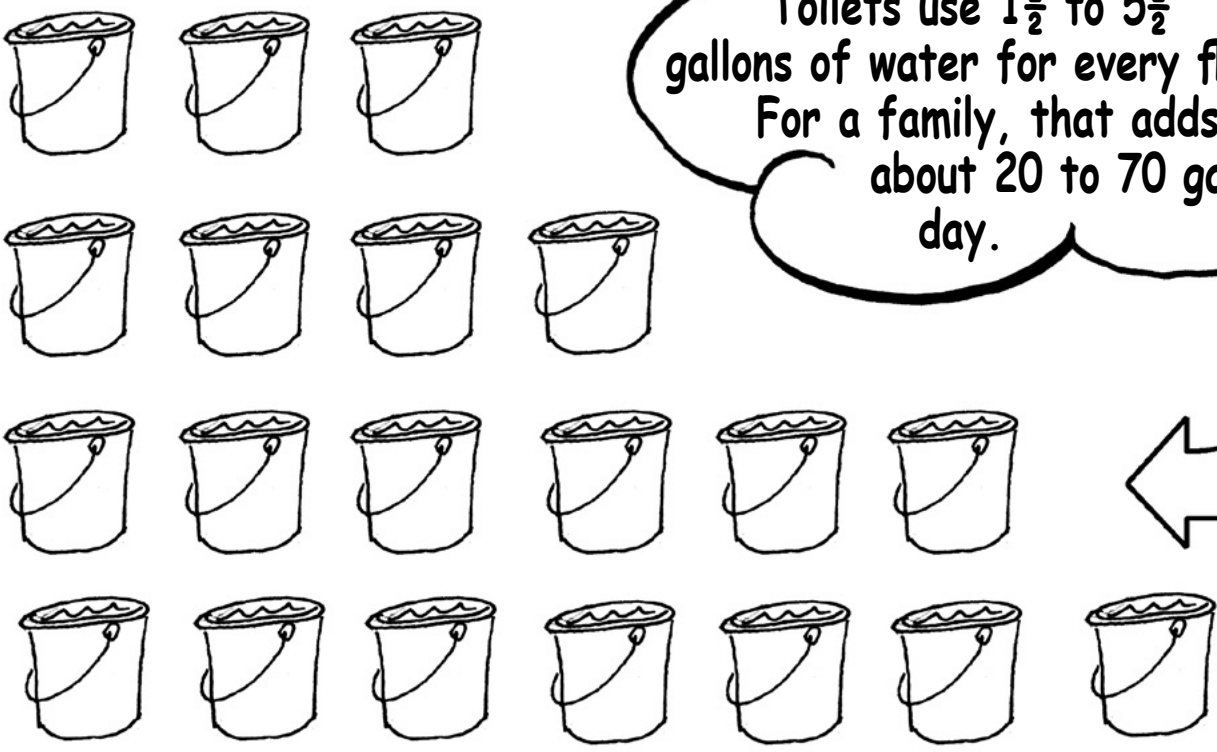
Leaving the water on uses 4 gallons of water.

Turning the water off while you brush uses only $\frac{1}{2}$ gallon.

A toilet is not a trash can.



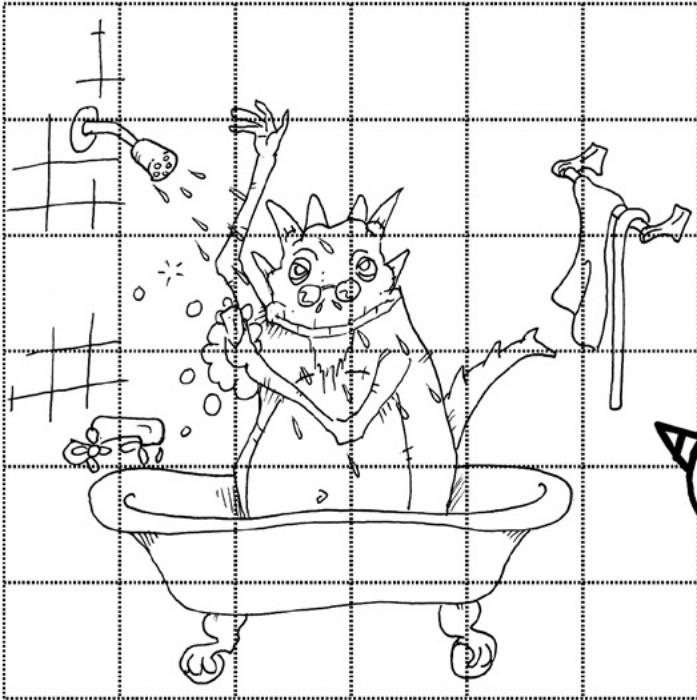
A Fun Fact
Toilets use $1\frac{1}{2}$ to $5\frac{1}{2}$ gallons of water for every flush. For a family, that adds up to about 20 to 70 gallons per day.



← 20 gallons

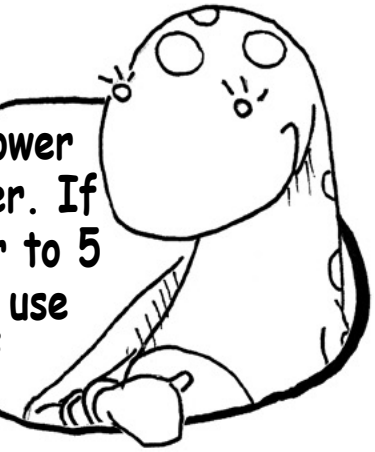
Take shorter showers to save water.

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.



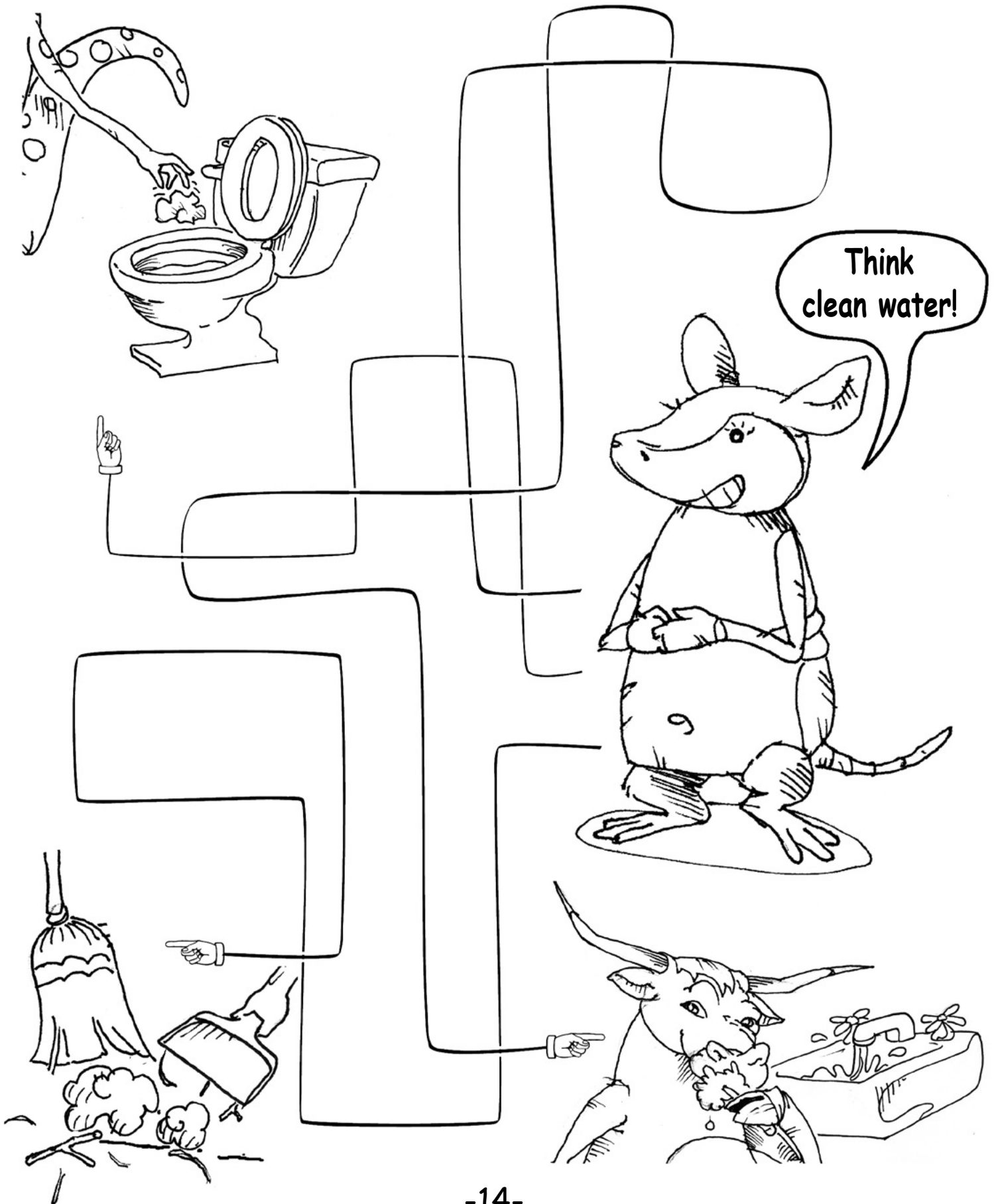
Use a bucket or a hose with a shut-off nozzle to wash the car.

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

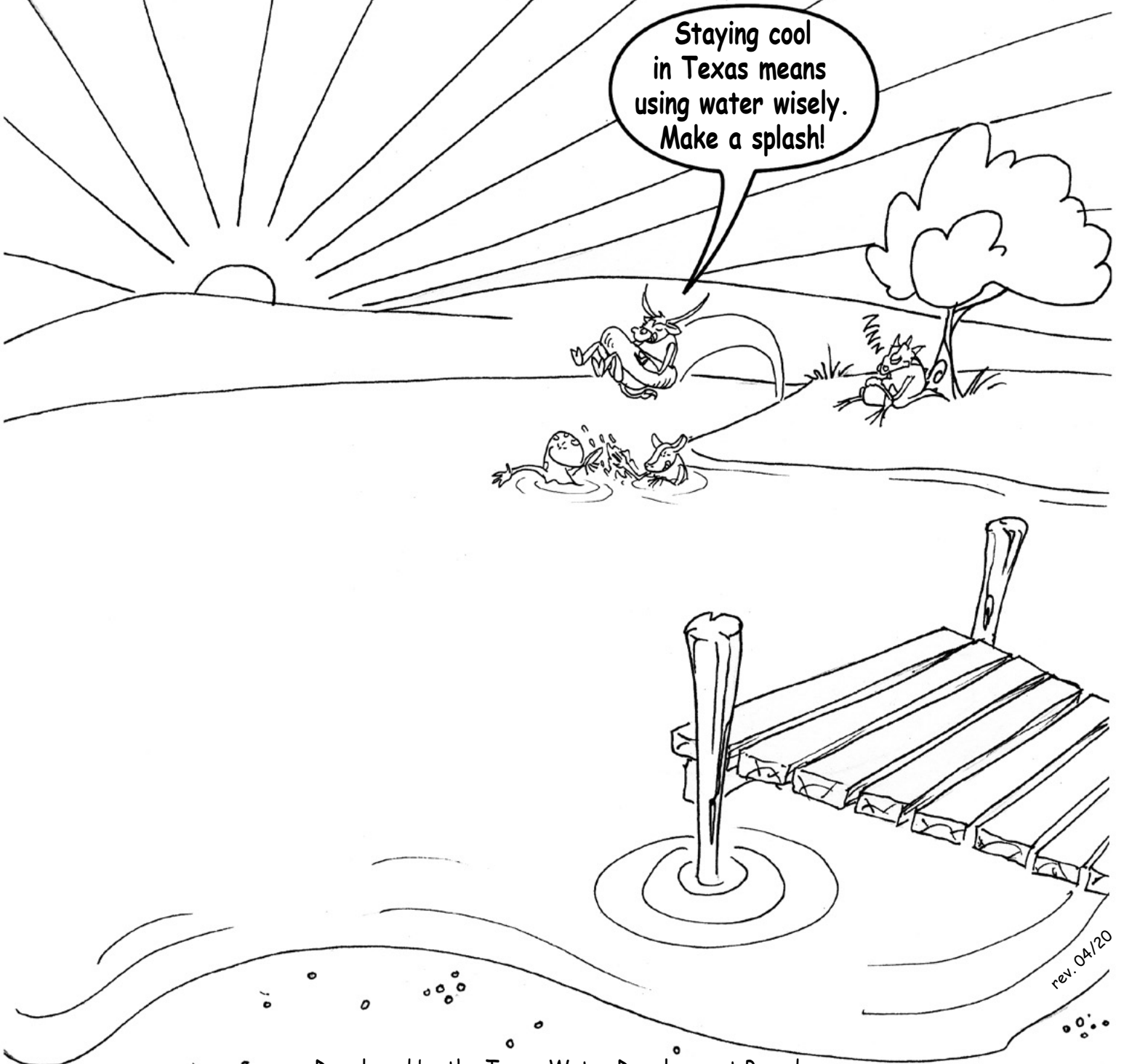
Drink

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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Developed by the Texas Water Development Board
and illustrated by Seth Mabbott with creative
direction from Camille Fredin