

World



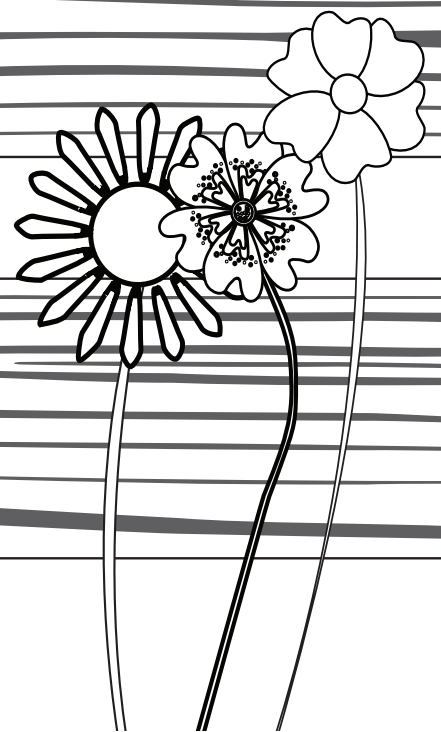
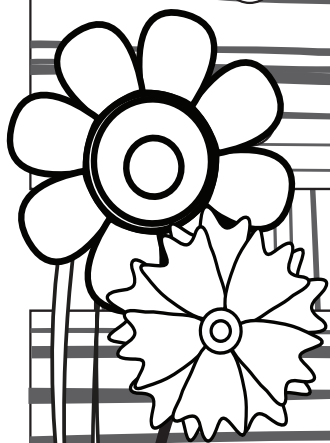
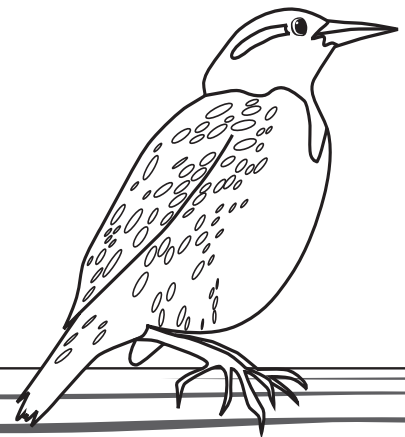
Water

**ACTIVITY AND
COLORING BOOK**

Birds need water to drink and to take a bath. A bird needs to drink at least twice a day. They bathe to keep their feathers clean and in good condition so they are able to fly. Birds get water from puddles, ponds, streams, rain on plants and bird baths.



Fun Fact:
The Meadowlark
is the state bird of
Nebraska!



WORD SEARCH

Can you find the words below in the word search?

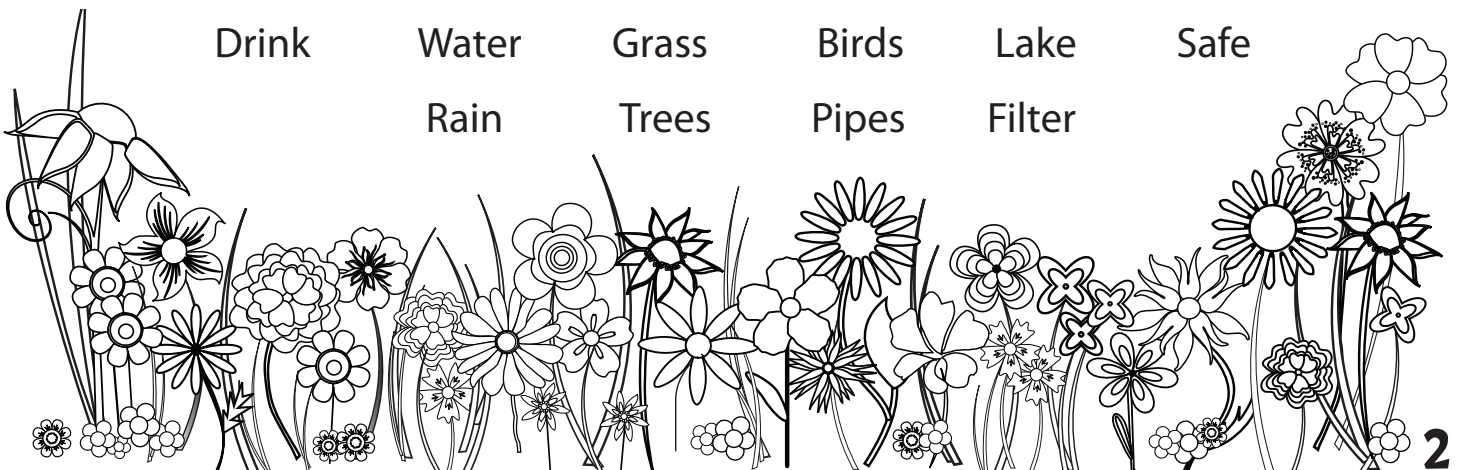


Answers on Page 22

Pollution Stream Recycle Barrel Flowers Omaha

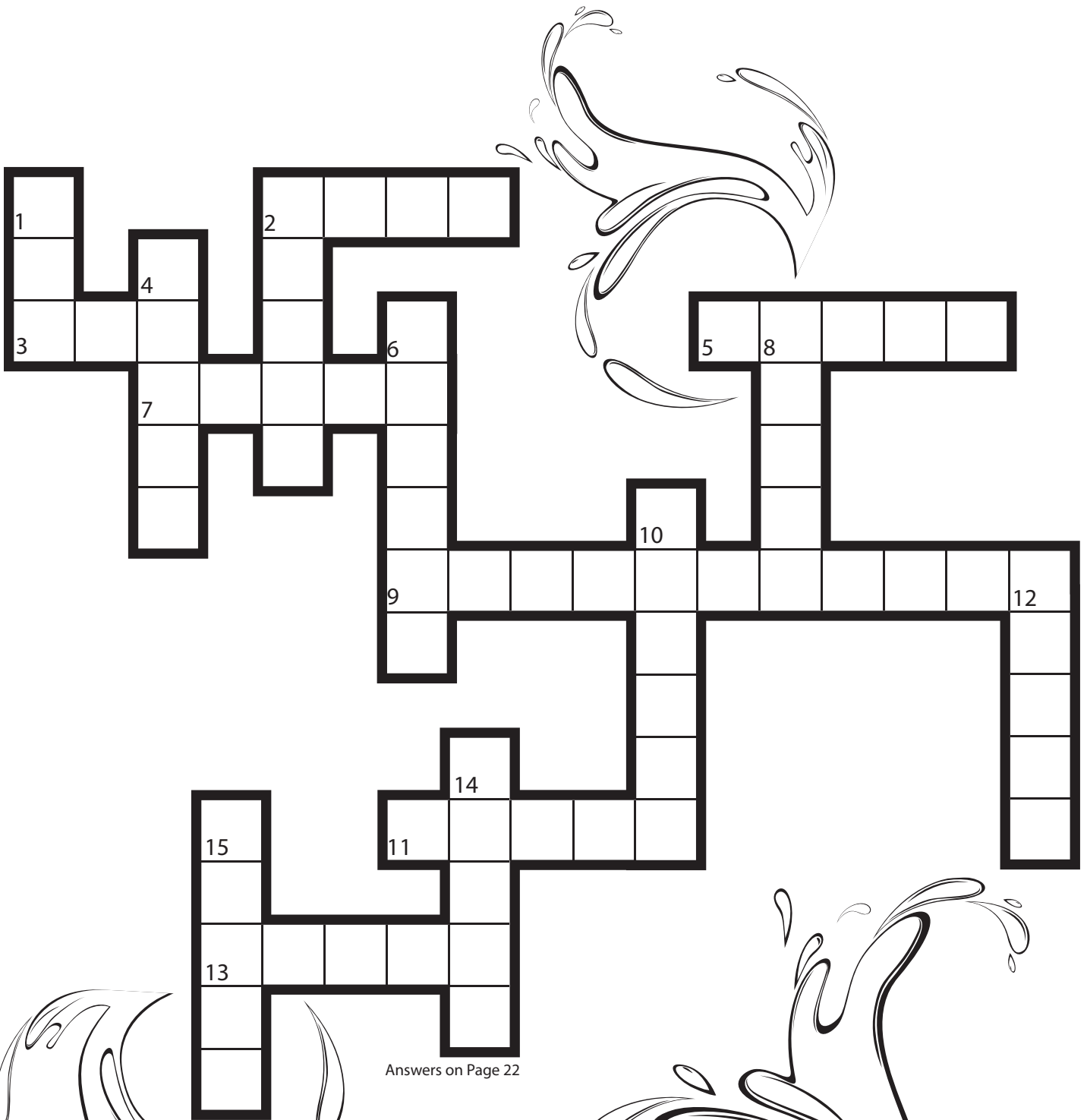
Drink Water Grass Birds Lake Safe

Rain Trees Pipes Filter

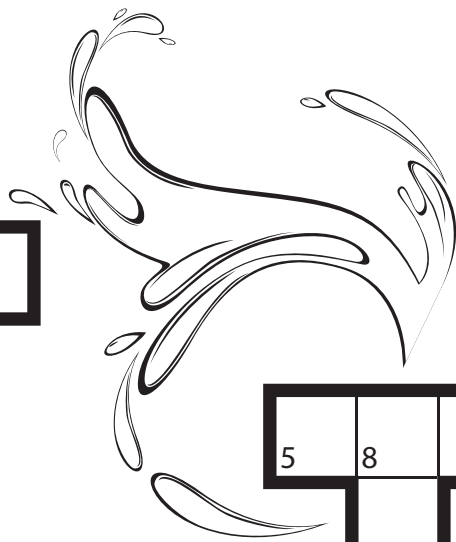


CROSSWORD PUZZLE

test your water knowledge and finish the puzzle!



Answers on Page 22

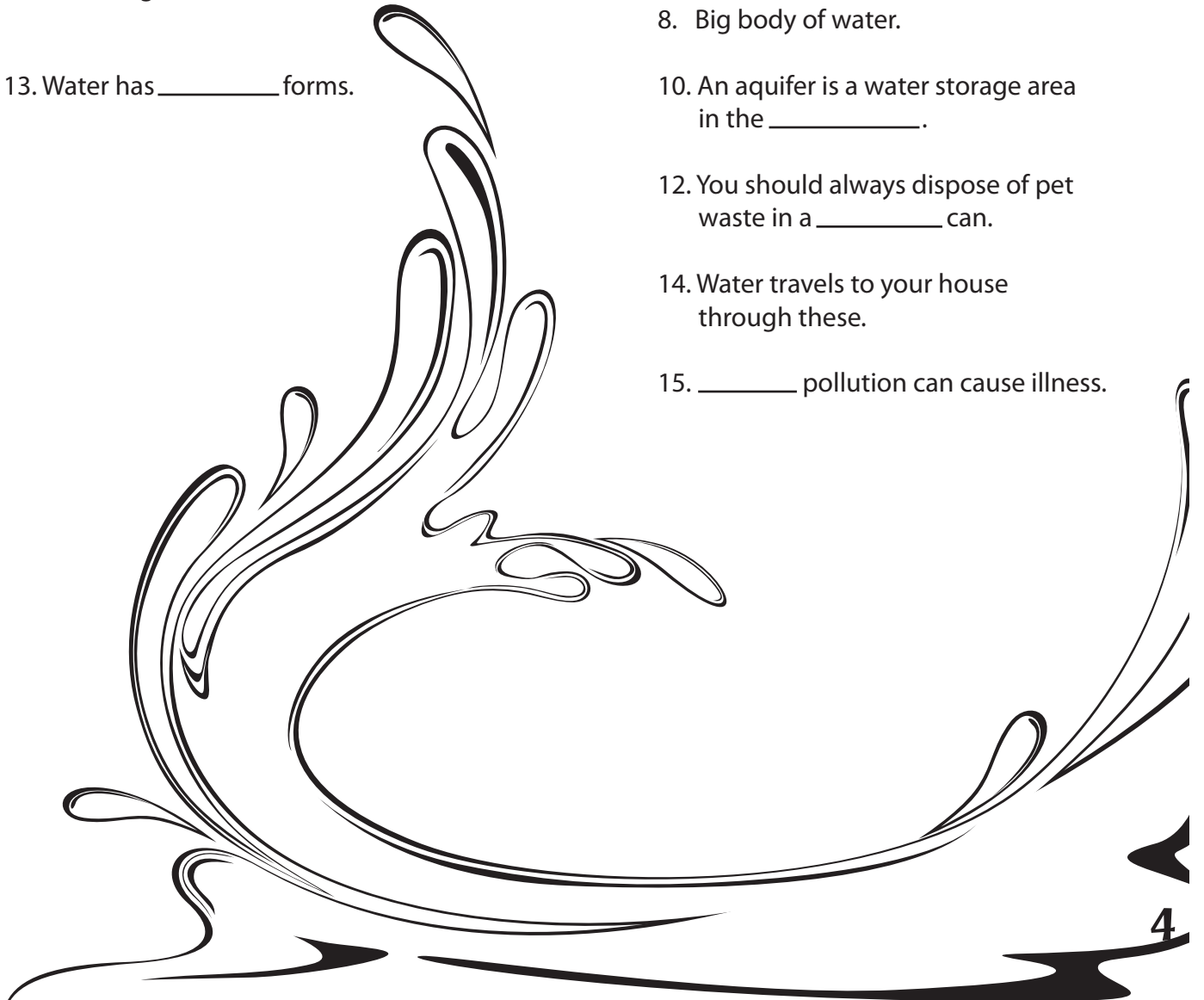


ACROSS

2. People go to the pool to _____.
3. Snake-like fish.
5. _____ O! Water.
7. Keep _____ Beautiful.
9. Recycling and conservation helps protect the _____.
11. If you have a leaky faucet, tell an adult to get it _____.
13. Water has _____ forms.

DOWN

1. This is added to water to make it cold.
2. When you boil water, _____ rises out of the pot.
4. When water evaporates, it travels into the air and can turn into a _____.
6. Use a rain _____ to conserve water.
8. Big body of water.
10. An aquifer is a water storage area in the _____.
12. You should always dispose of pet waste in a _____ can.
14. Water travels to your house through these.
15. _____ pollution can cause illness.



UNSCRAMBLE THE LETTERS

to find out what plants are good to plant in Rain Gardens!



ngldeo xadlreesna



eesenz ewed



wemdao gabilzn asrt



iraprei llyi



ondnidg oonni

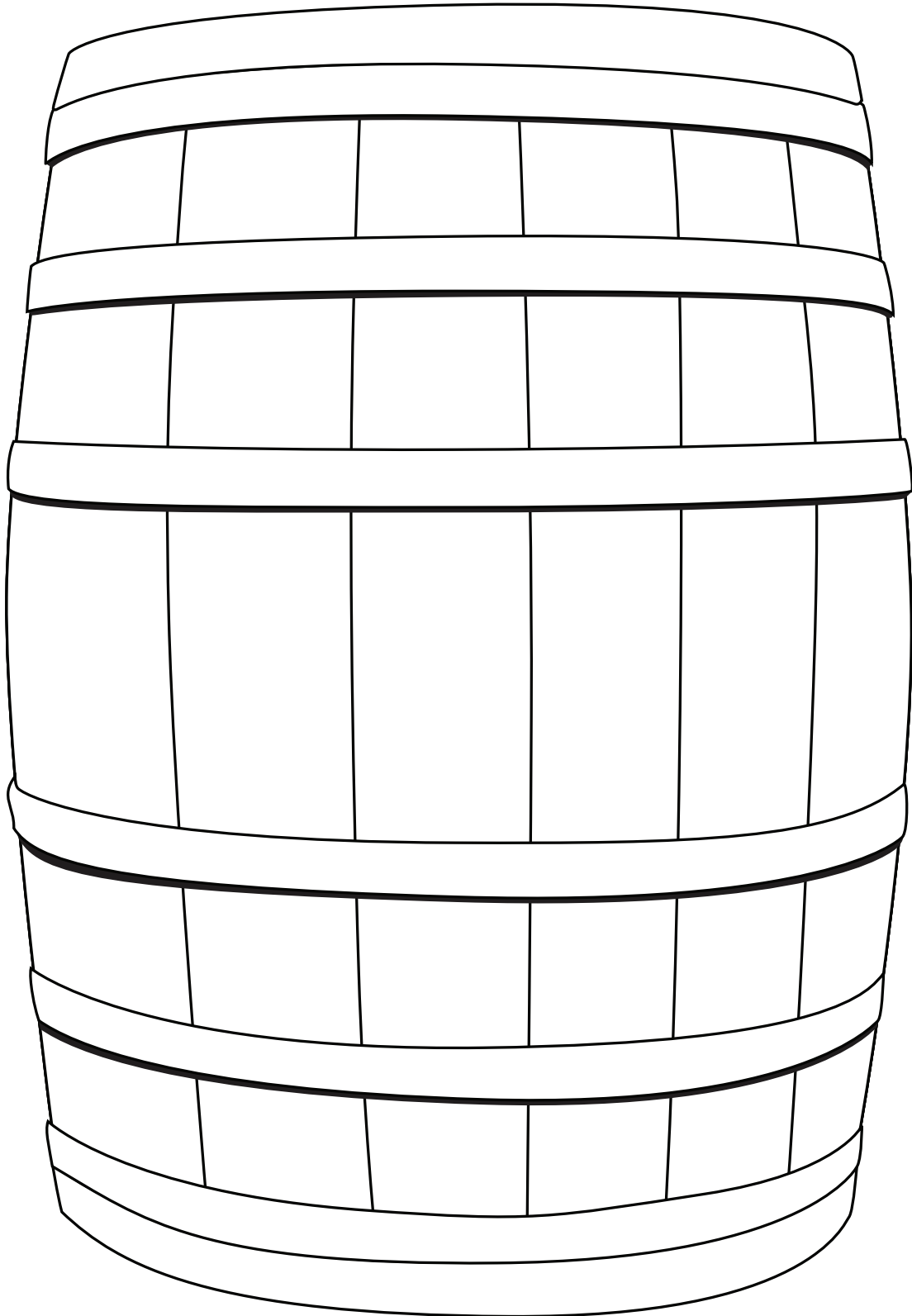


ts hjnos rwto

A typical city block generates nine times more water runoff than a forested area of the same size. To help combat runoff at your own home, you can build a rain garden. The water enters the garden and waters your plants, then filters down and is absorbed into the ground.

DECORATE A RAIN BARREL

Use a rain barrel to conserve water. Instead of losing the water that runs off your roof, put it to good use! The barrel collects the water and you can use it to water your garden and flower beds. It also lowers pollution in streams and rivers!



Ducks spend most of their time in the water. Their webbed feet help them swim easily through the water.

They dive down to get food out of the water and off the bottom of lakes and ponds. Ducks have waterproof feathers that prevent them from getting wet while in the water.

Fun Fact:
There are 32
different kinds
of ducks in
Nebraska!



FOLLOW THE LINES

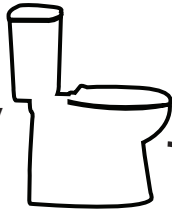
to find fun facts about water and water conservation!

How much of the earth is covered in fresh water that we can use?



Save up to 45 Gallons of water!

How many gallons of water can you save by fixing a leaky toilet?



3



How many gallons of water can you save in a month by turning the water off while you brush your teeth?

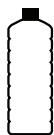
200 Gallons of water per day!



Take a shower instead of a bath and ...

400 Gallons

How much water does a family of 4 use per day?



1%

How many forms does water come in?



Enough to fill a fish tank big enough to hold 6 small sharks

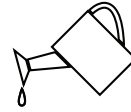
DRAW A LINE

to "water saver" if the action saves water or
to "water waster" if the action wastes water.

Washing the sidewalk
off with the hose.



Leaky faucet



Watering plants and
grass in the morning or
evening when it's cool.



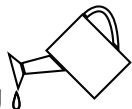
Leaving the
water on while
you brush your
teeth.



Taking a bath.



Watering
plants and
grass in the
hot afternoon.



Using a broom
to clean off
sidewalks.



Taking a quick
shower.



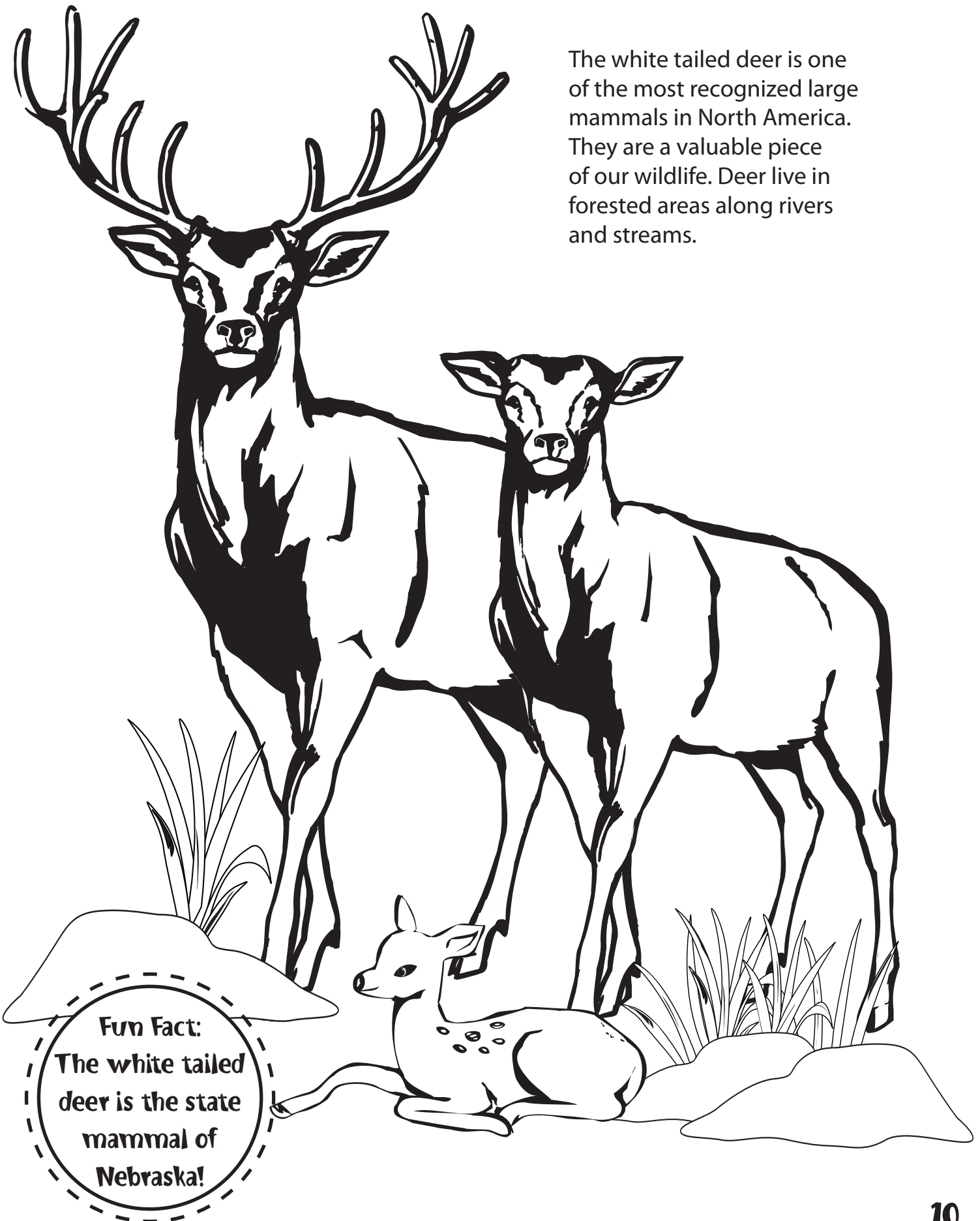
Washing your
bike or your
parent's car
with a bucket.



Shutting water
off while you
brush your
teeth.



The white tailed deer is one of the most recognized large mammals in North America. They are a valuable piece of our wildlife. Deer live in forested areas along rivers and streams.

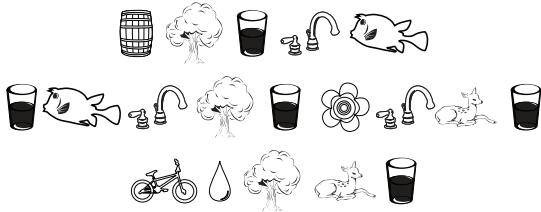


Fun Fact:
The white tailed deer is the state mammal of Nebraska!

DECODE

the riddles below to find out fun facts about water!

Where does water go to be cleaned before we can use it?



There is the same amount of water on the earth now as when it was formed. So the water in your faucet could contain molecules that this animal once drank!



What 2 living things are made up of 75% water?



AND





























AND

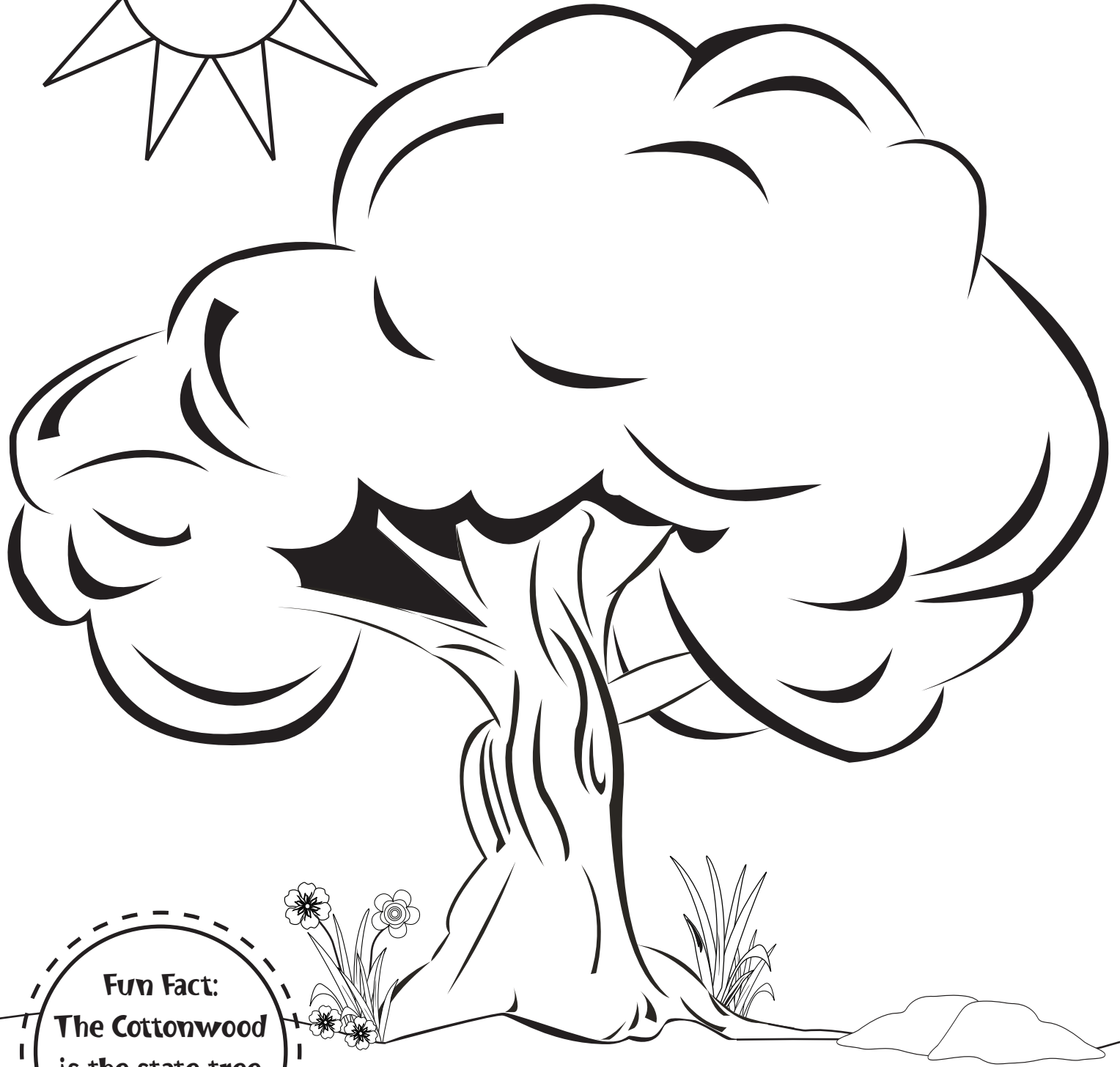
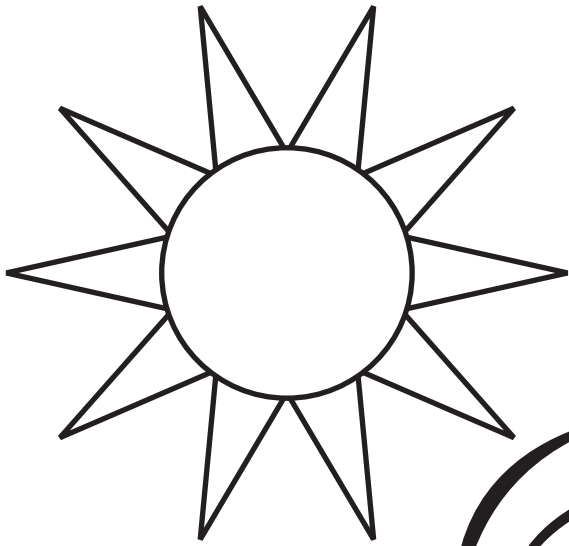
How long can a person live without water?



What contains more water than all the rivers on the earth combined?



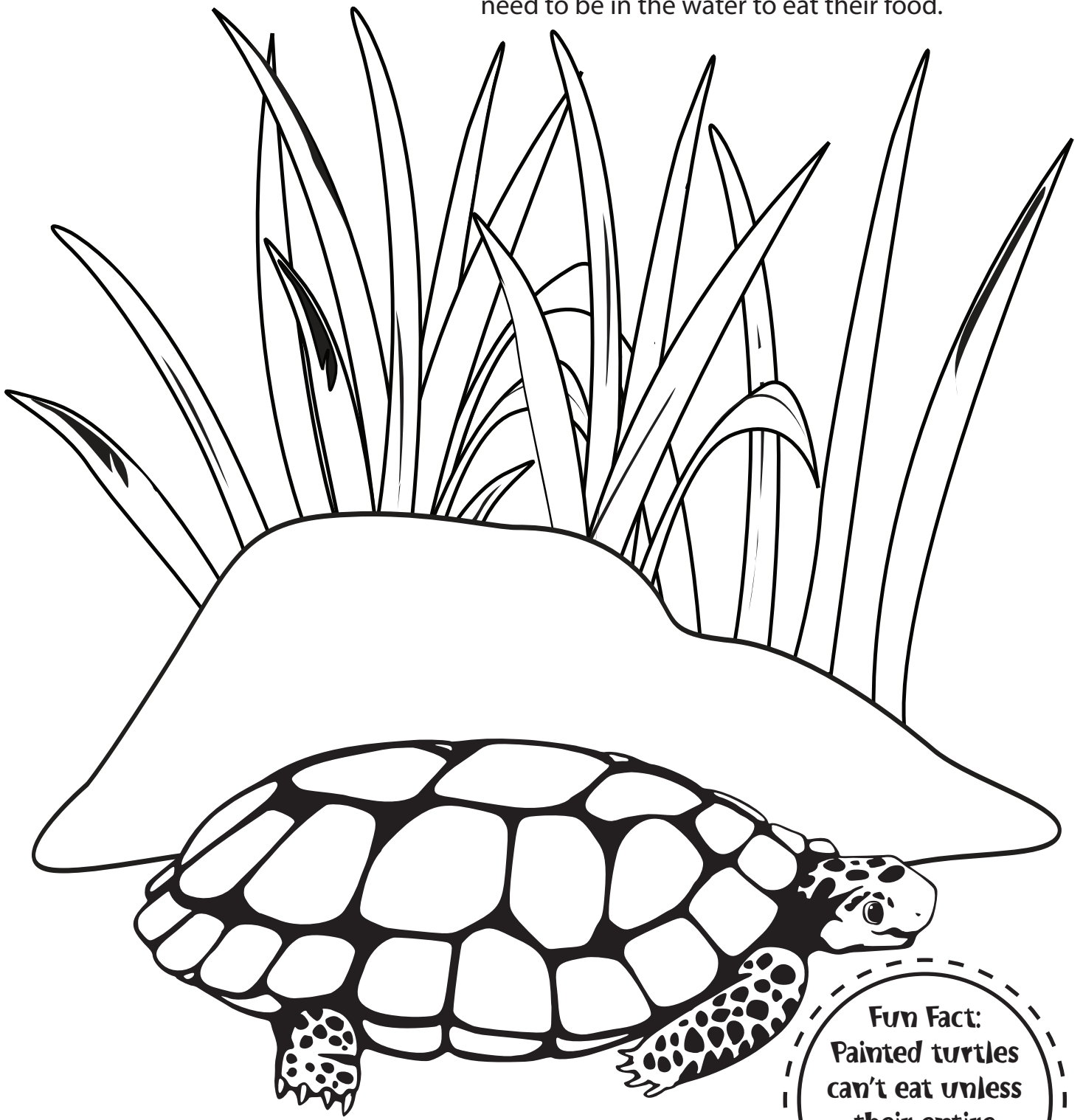
-  = **A**
-  = **B**
-  = **C**
-  = **D**
-  = **E**
-  = **F**
-  = **G**
-  = **H**
-  = **I**
-  = **J**
-  = **K**
-  = **L**
-  = **M**
-  = **N**
-  = **O**
-  = **P**
-  = **Q**
-  = **R**
-  = **S**
-  = **T**
-  = **U**
-  = **V**
-  = **W**
-  = **X**
-  = **Y**
-  = **Z**



Fun Fact:
The Cottonwood
is the state tree
of Nebraska

Turtles live in freshwater and prefer places that are quiet with thick layers of mud to cool them off.

Turtles also need water to eat, because their tongues do not move freely like yours, so they need to be in the water to eat their food.



Fun Fact:
Painted turtles
can't eat unless
their entire
head is under
water!

UNSCRAMBLE THE LETTERS

to learn different bodies of water!

kael _____

veirr _____

tasmer _____

npdo _____

erkec _____

aes _____

coane _____

figu _____

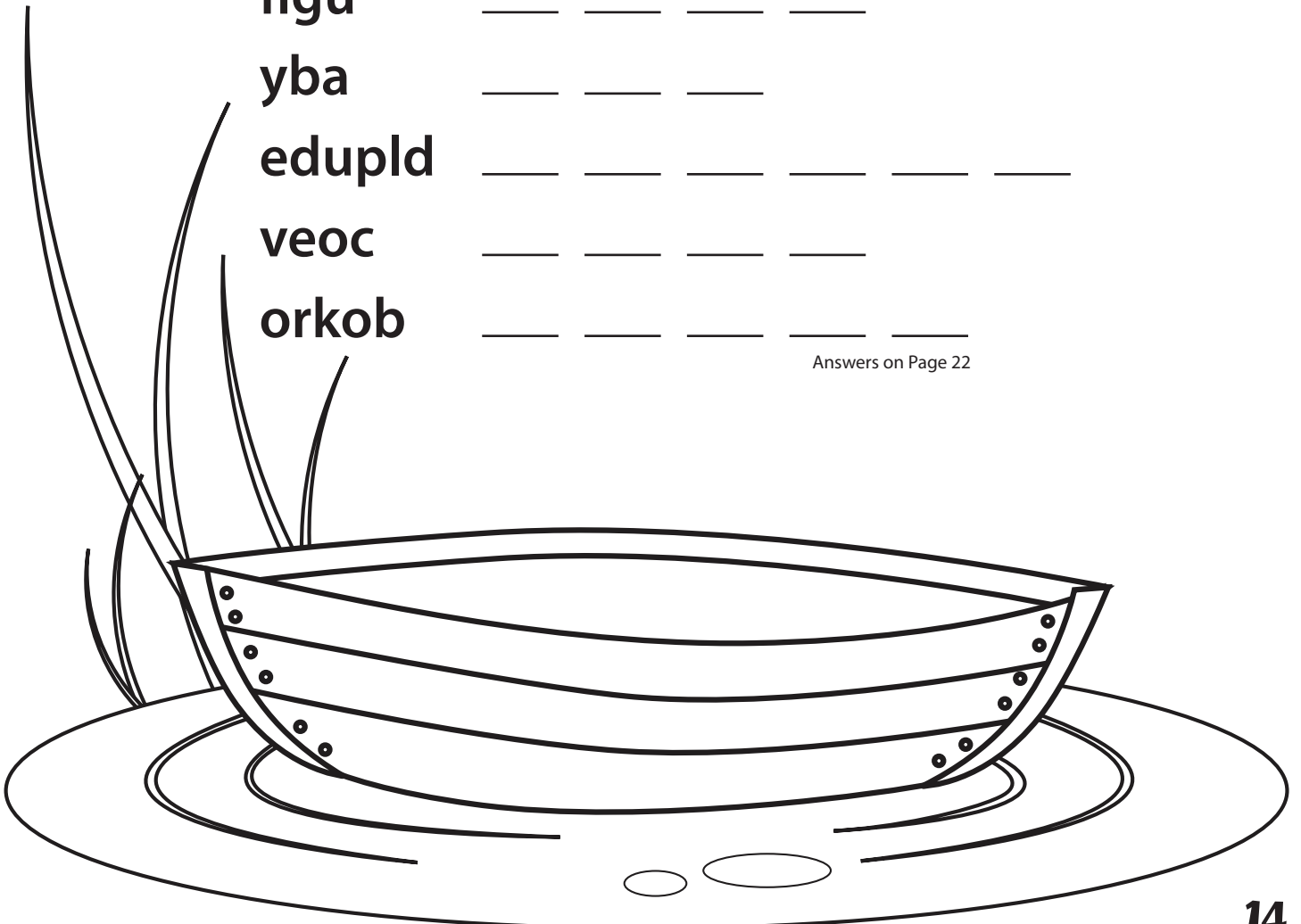
yba _____

edupld _____

veoc _____

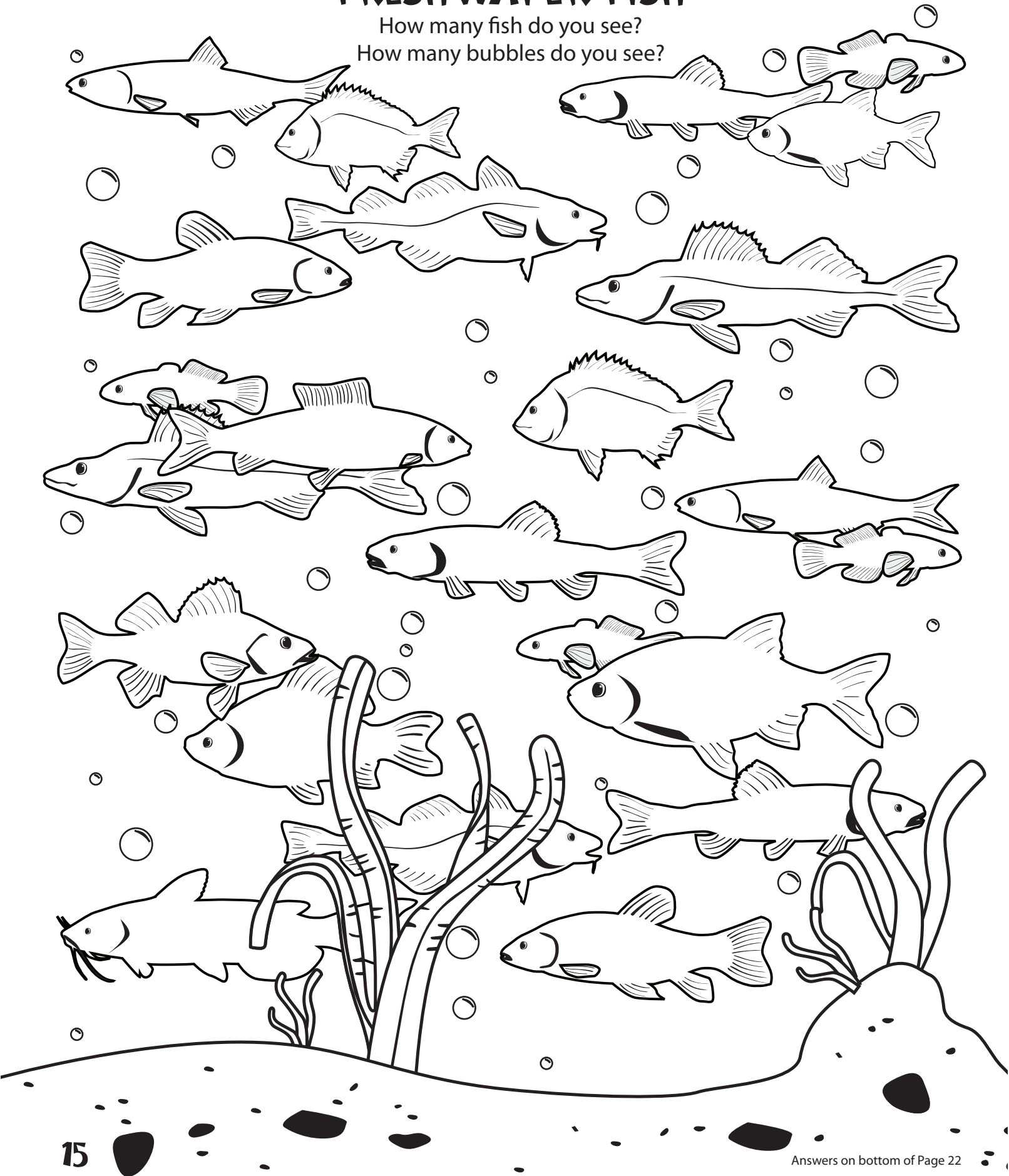
orkob _____

Answers on Page 22



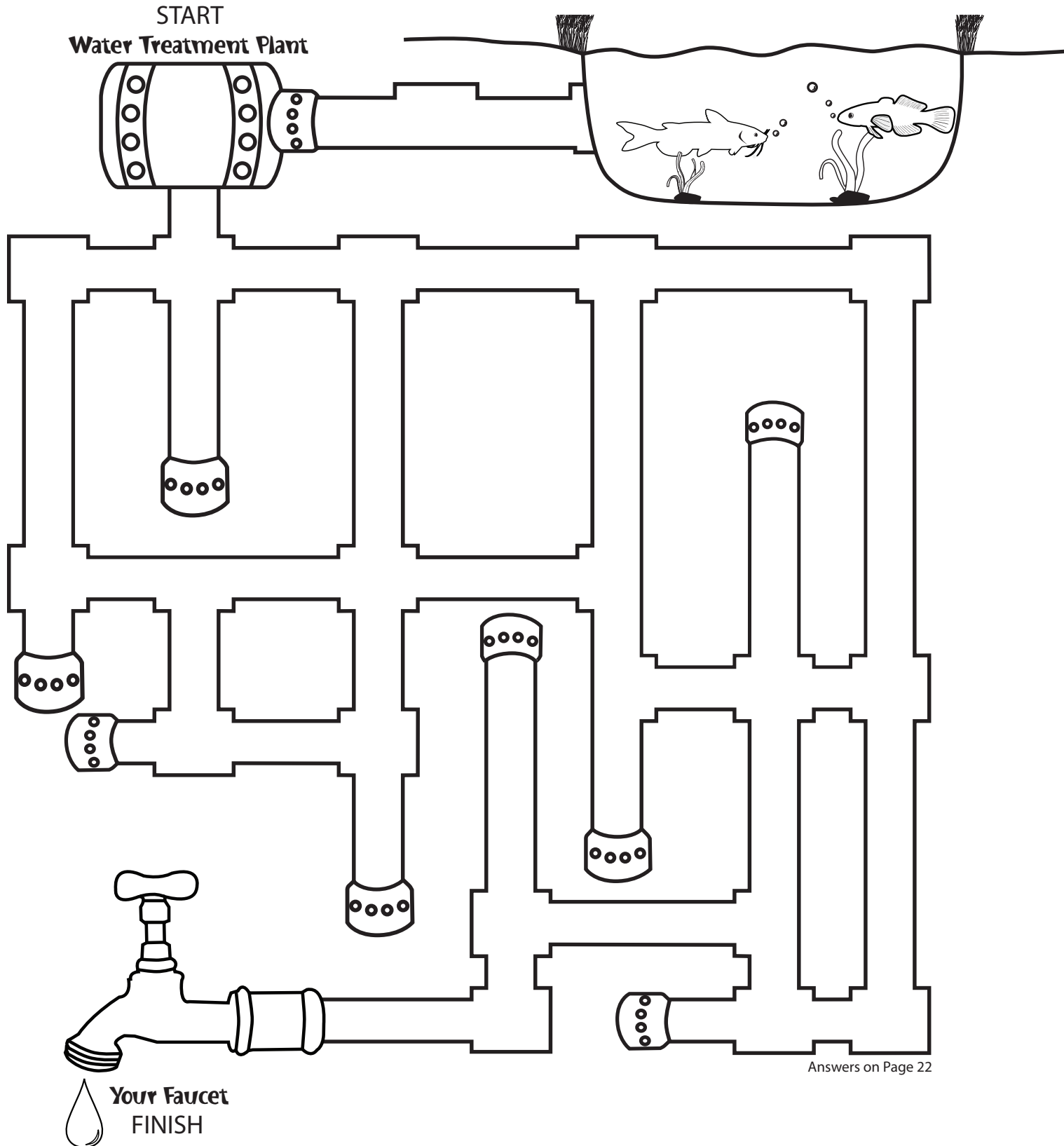
FRESHWATER FISH

How many fish do you see?
How many bubbles do you see?



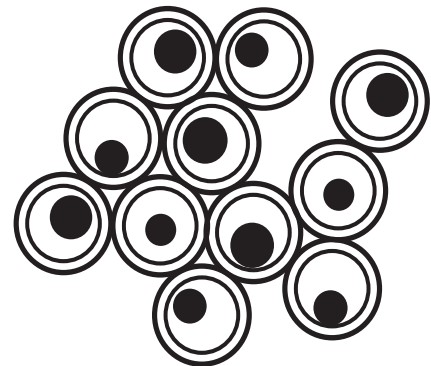
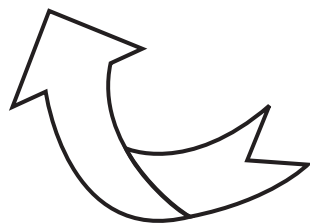
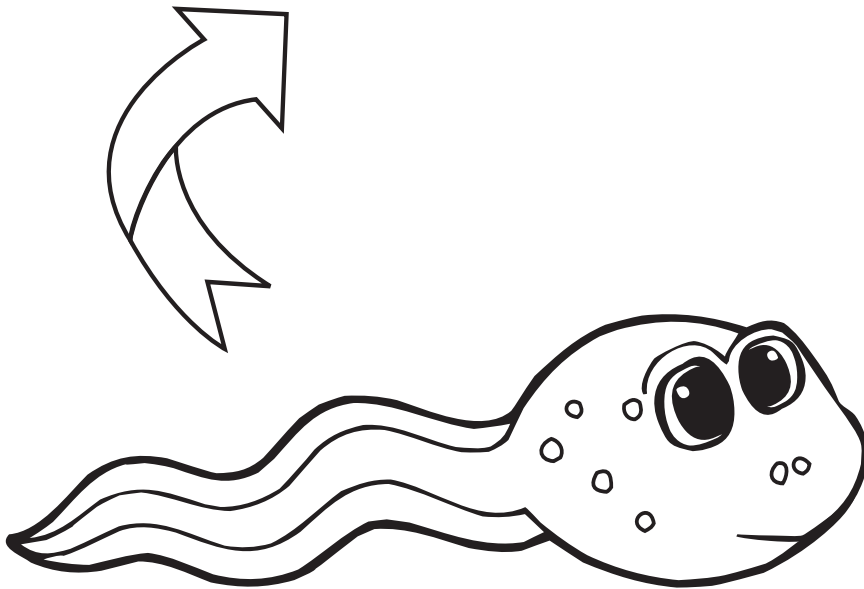
WATER MAZE

Help the water get from the water treatment plant to your faucet!



Clean water is important to a frog's life cycle. They live and lay their eggs in the water. When a frog is a tadpole it spends all its time in the water.

Fun fact:
Frogs breathe and drink water through their skin!



WHICH ARE THE SAME?

Can you find the two frogs that are exactly the same?



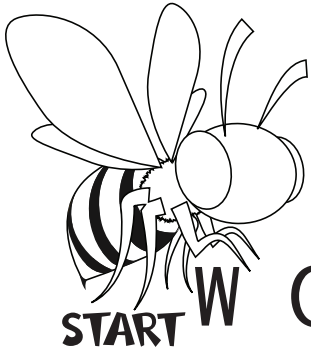
Water is important to Honeybees because they use the water to cool their hive, and to thin out the honey they make. A hive can use over a quart of water per day. Each hive houses around 800 worker bees that make up to 50 trips to get water a day!



Fun fact: The honeybee is the state insect of Nebraska!

HELP THE HONEYBEE

get to the flower through the letter maze by following the path of the letters that spells W-A-T-E-R.

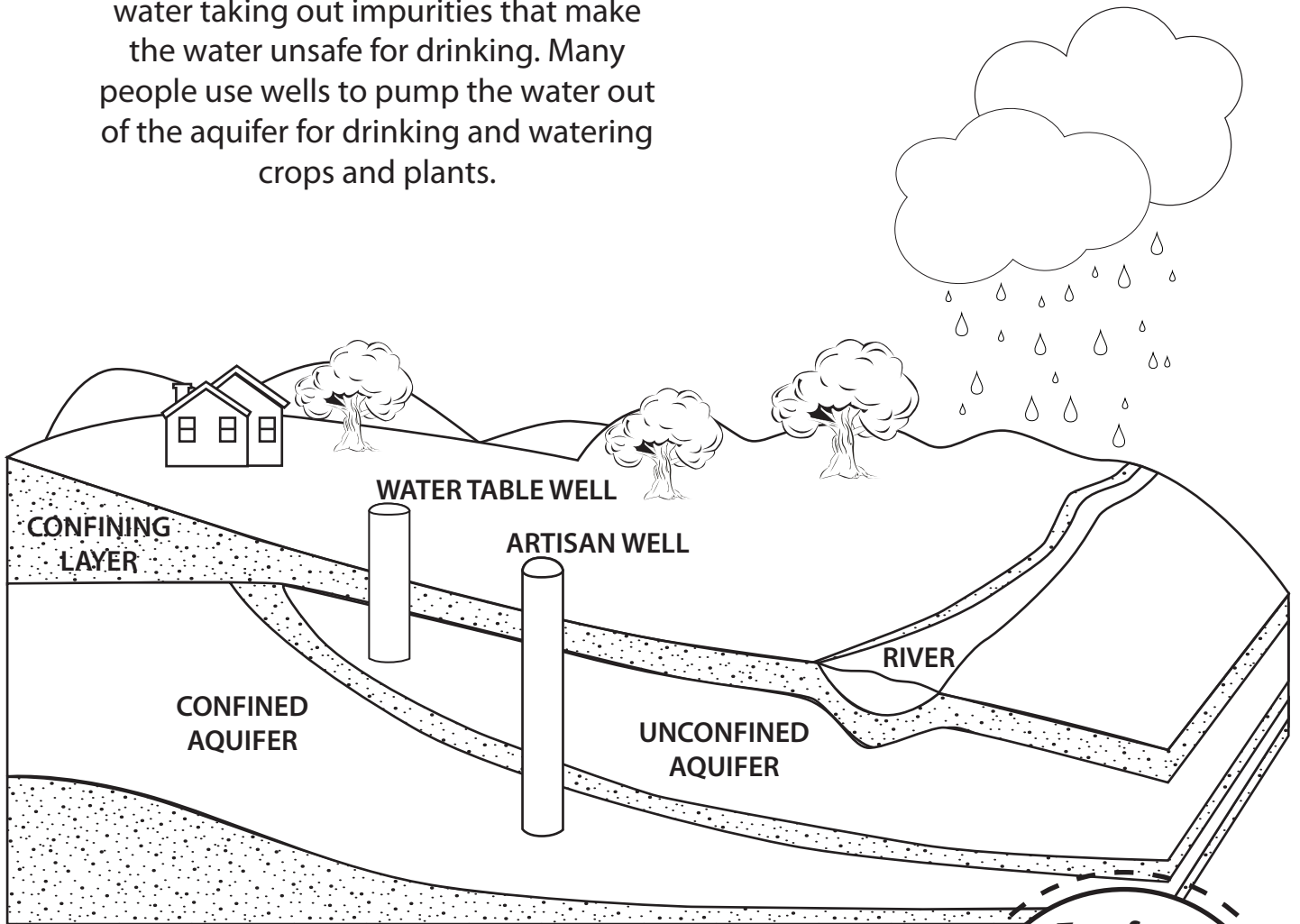


START	W	C	P	J	T	I	W	T	A	R	L
	A	T	E	N	V	W	Q	X	M	D	G
	I	U	R	W	A	T	E	R	W	W	P
	O	C	W	M	Y	S	K	Z	A	T	T
	B	S	E	D	R	B	M	W	R	E	O
	J	M	E	C	X	E	T	A	P	G	N
	H	V	N	D	Y	R	M	E	Q	Z	W
	L	W	B	J	C	W	A	K	I	T	B
	P	V	N	W	A	H	T	E	R	W	X
	U	B	S	E	H	W	N	M	O	A	I
	O	D	C	X	L	Q	U	A	F	T	G
	L	K	W	N	C	B	E	W	R	E	Z
	J	T	R	Y	V	E	T	A	L	D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



THE AQUIFER

When it rains, the earth soaks up the water and stores it in the ground. This is called an aquifer. The different layers of the earth naturally filter the water taking out impurities that make the water unsafe for drinking. Many people use wells to pump the water out of the aquifer for drinking and watering crops and plants.



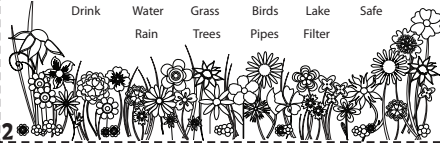
Fun fact:
Nebraska is home to the largest aquifer in the United States!

WORD SEARCH

Can you find the words below in the word search?



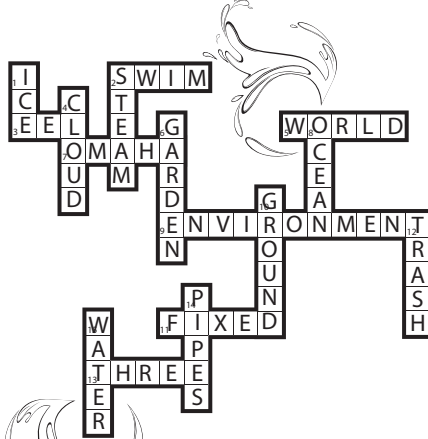
Pollution Stream Recycle Barrel Flowers Omaha
 Drink Water Grass Birds Lake Safe
 Rain Trees Pipes Filter



2

CROSSWORD PUZZLE

test your water knowledge and finish the puzzle!



3

UNSCRAMBLE THE LETTERS

to find out what plants are good for Rain Gardens!

ngldeo xadlreesna
GOLDEN
ALEXANDERS

eeseenz ewed
SNEEZE
WEED

wemdao gabilzn asrt
MEADOW
BLAZING
STAR

iraprei llyl
PRAIRIE
LILY

ondnidg oonni
NODDING
ONION

ts hjnos rwto
ST
JOHNS
WORT

A typical city block generates nine times more water runoff than a forested area of the same size. To help combat runoff at your own home, you can build a rain garden. The water enters the garden and waters your plants, then filters down and is absorbed into the ground.

5

DRAW A LINE

to "water saver" if the action saves water or to "water waster" if the action wastes water.

Washing the sidewalk off with the hose. Leaky faucet. Watering plants and grass in the morning or evening when it's cool. Leaving the water on while you brush your teeth. Taking a bath. Watering plants and grass in the hot afternoon. Using a broom to clean off sidewalks. Taking a quick shower. Washing your bike or your parent's car with a bucket. Shutting water off while you brush your teeth.

9

DECODE

the riddles below to find out fun water facts!

Where does water go to be cleaned before we can use it?
WATER TREATMENT PLANT

There is the same amount of water on the earth now as when it was formed. So the water in your faucet could contain molecules that this animal once drank!
DINOSAUR

What 2 living things are made up of 75% water?
HUMAN BRAIN AND ELEPHANT

How long can a person live without water?
ONE WEEK

What contains more water than all the rivers on the earth combined?
ATMOSPHERE

A-Z

11

UNSCRAMBLE THE LETTERS

to see different bodies of water!

kael
 veirr
 tasmer
 npdo
 erkec
 aes
 coane
 figu
 yba
 edupld
 veoc
 orkob

LAKE
RIVER
STREAM
SPOND
CREEK
OCEAN
GULF
BAY
PUDDLE
COVE
BROOK

14

WATER MAZE

Help the water get from the water treatment plant to your faucet!

16

WHICH ARE THE SAME?

Can you find the two frogs that are exactly the same?

18

HELP THE HONEYBEE

get to the flower through the letter maze by following the path of the letters that spells W-A-T-E-R.

START

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

FINISH

20



Developed and Funded by
The City of Omaha Environmental Quality Division and
Nebraska Department of Environmental Quality.