

color

fun



tvakids activity book



puzzles

mazes

Hey Kids!

These pages have lots of puzzles, mazes, and activities just for you!

You can print as many pages as you want.

The first page tells you about TVA and has a great picture to color.

Let's get started!



What is TVA?

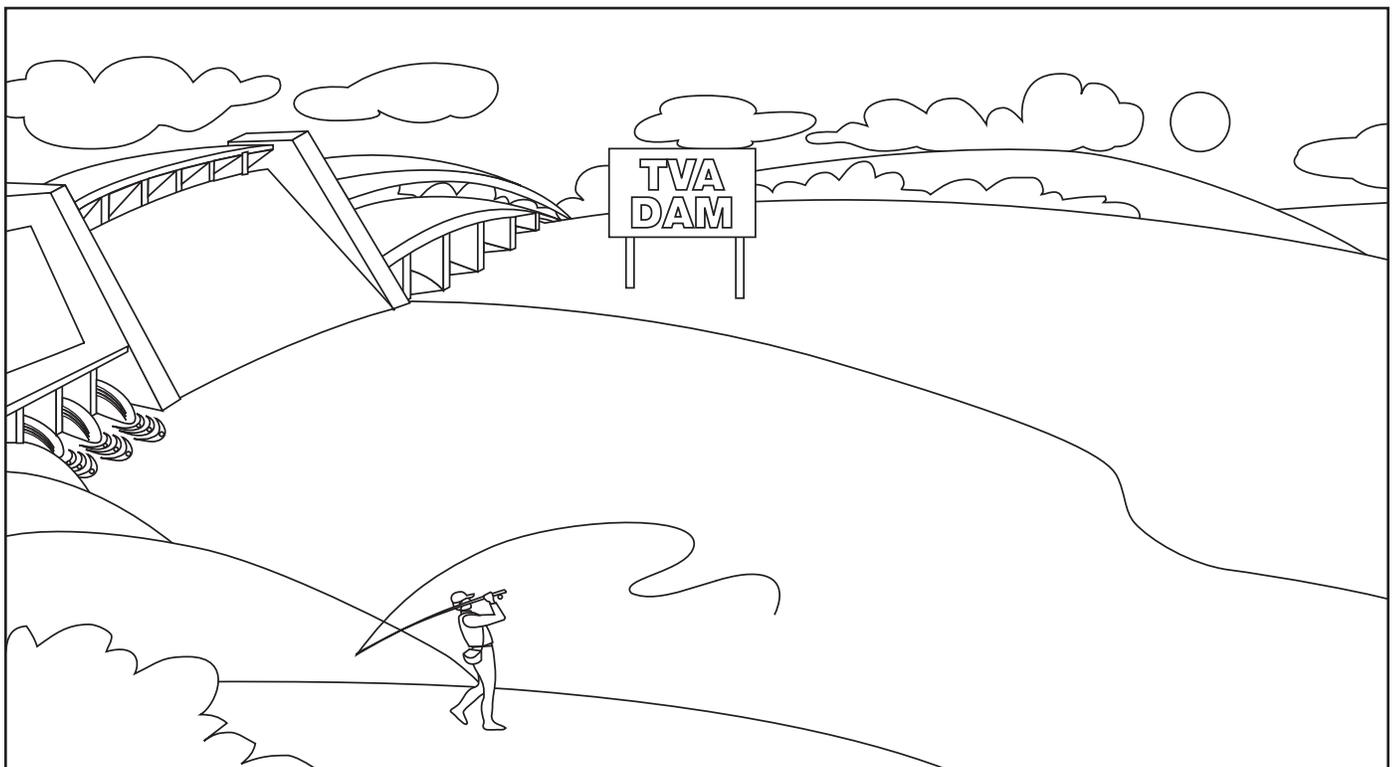
You may have heard or read something about the Tennessee Valley Authority (also known by the letters “TVA”), but maybe you are not sure what it has to do with you or your life. Have you ever wondered what TVA does? The answer is, many different things.

TVA is the largest power company owned by the United States government. Through its many plants that make electricity, it brings power to more than eight million people in the southeastern United States.

Besides making power for many Americans, TVA also takes care of the Tennessee River, which is the fifth-largest river in the U.S. It flows for 652 miles through Tennessee, Alabama, and then Kentucky, where it joins the Ohio River. All along the Tennessee River, TVA workers help to prevent dangerous flooding, make it possible for boats to travel safely, and keep the water clean.

In the 41,000-square-mile area drained by the Tennessee River, TVA also has some of the country’s best parks for camping, boating, and fishing. Although TVA used to get money from the U.S. government, today it runs all of its programs and pays its 13,000 workers with the money it earns by making and selling electricity.

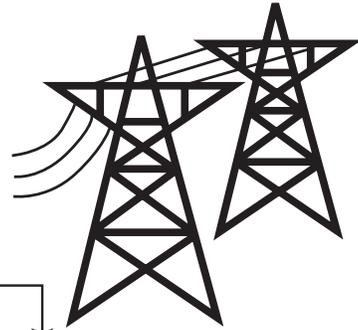
So, the next time you turn on a computer in your home, drink a glass of water from the school water fountain, or go fishing on a TVA reservoir, you will know what part TVA plays in helping everybody in the Valley lead a better life.



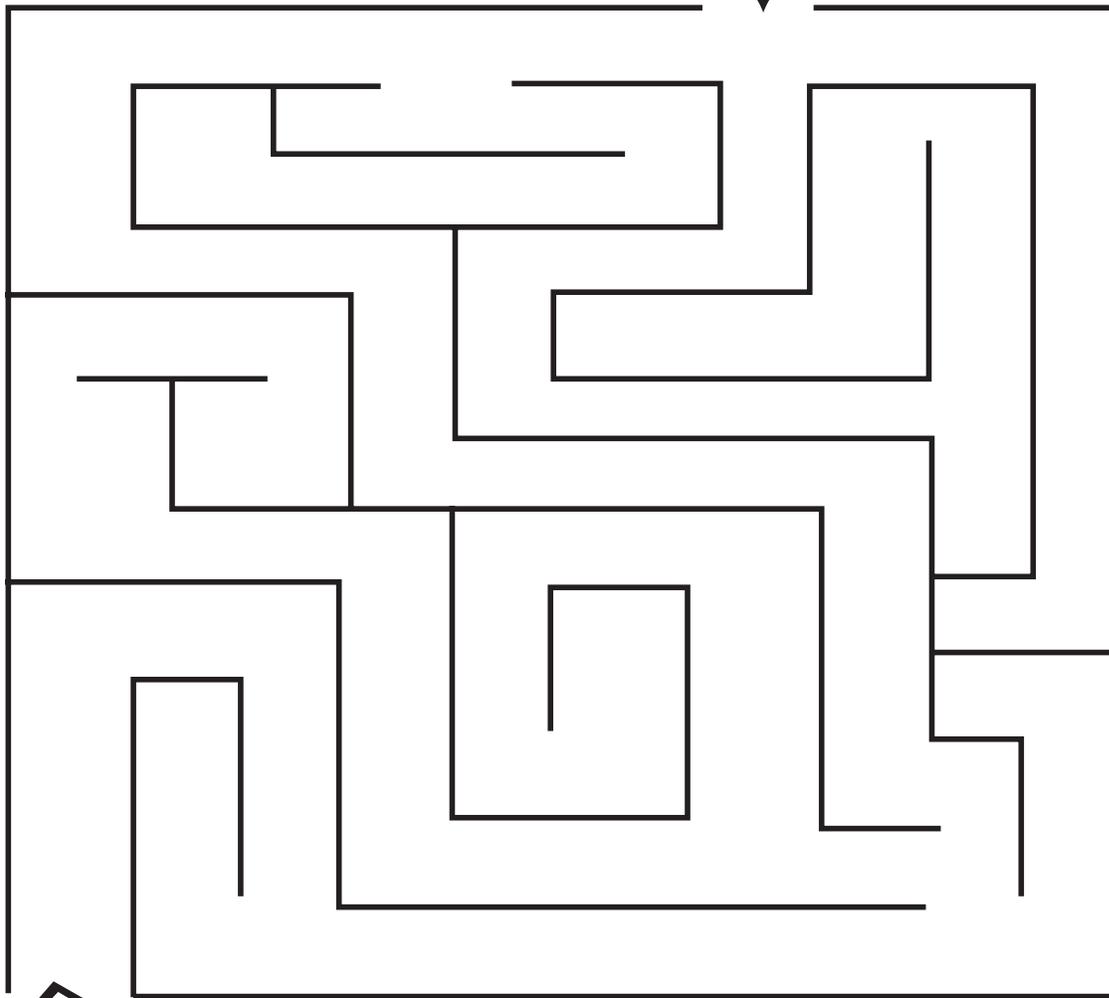
Electricity

TVA makes electricity at its power plants and then sends the electricity out over wires that hang from tall poles. Those wires carry the electricity to stores, schools, and homes.

Help the electricity get to your house.



Start Here



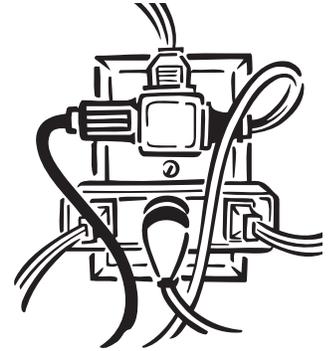
Power safety

Electricity, when handled improperly, can be very dangerous—even deadly. Both lightning and electricity from power plants demand great respect from kids and adults in order to prevent accidents.

TVA wants to help you learn how to stay safe when it comes to electric power. Here are some important tips for preventing injuries from electricity.

Indoors

- Never turn on a light switch or electrical appliance while you are wet or while you are in the bathtub.
- Never put any object other than a plug designed for that purpose into an electrical outlet. If you have questions about whether a plug is safe to use, ask your parent or a teacher.
- Never touch electrical outlets with your fingers or with objects.



Outdoors

- Never climb utility poles, transmission towers, or fences around electrical plants or substations (which house equipment that reduces high voltage electricity so it can be used by consumers). If you see other people doing these things, tell an adult you trust right away.
- If you enjoy climbing trees, avoid trees that are near electrical power lines.
- Come inside during a thunderstorm (or even occasional flashes of lightning with no rain). Many people around the world are struck by lightning each year. Nearly all are badly injured and some are killed.
- Never swim during storms. As soon as you hear thunder or see lightning, get out of the water.

Unscramble words for an important safety message . . .

YTAS = _____

FEAS = _____

OLFLOW = _____

ETRCLAELI = _____

FEYTSA = _____

SRUEL! = _____

ELECTRICAL

FOLLOW

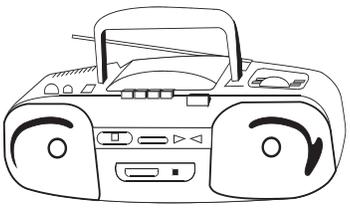
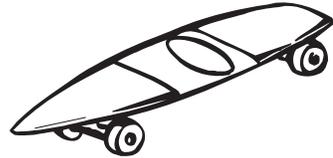
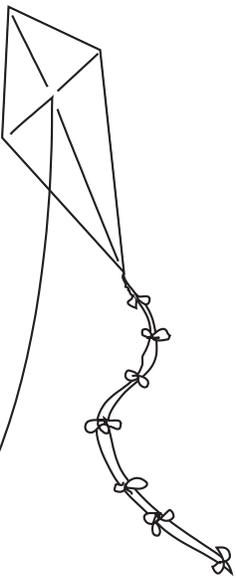
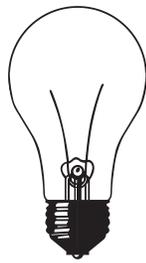
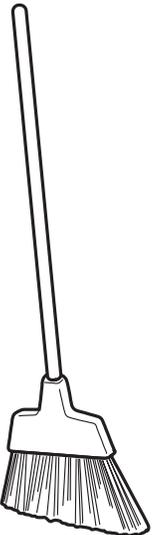
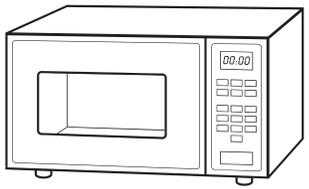
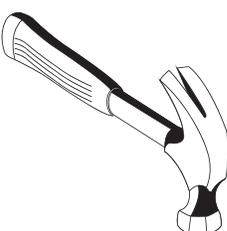
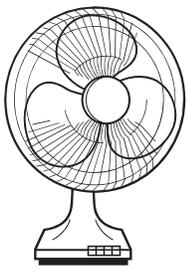
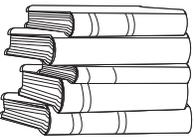
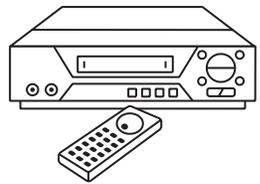
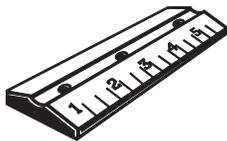
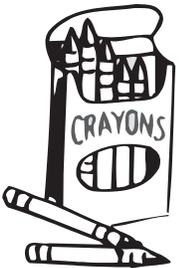
RULES

STAY

SAFETY

SAFE

Circle the items that use electricity



How TVA makes electricity

What is electricity, and where does TVA get it?

TVA produces electricity for people in the 80,000-square-mile Tennessee Valley region. From the refrigerator that keeps your milk cold, to the computer your mom uses at her job, to the power to keep the factories working each day, TVA power keeps the Valley running.

You may be wondering how TVA produces so much electricity. There are four main ways:

Match each number to the corresponding letter.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
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

6	15	19	19	9	12

16	12	1	14	20	19

Clue: TVA burns fossil fuel (fuel formed over time in the earth from plants that died long ago) in these plants to make electricity. Coal is the fossil fuel TVA uses most.

14	21	3	12	5	1	18

16	12	1	14	20	19

Clue: In these plants TVA uses heat given off when uranium atoms are split to make electricity.

8	25	4	18	15	5	12	5	3	20	18	9	3

16	12	1	14	20	19

Clue: These plants use river water to turn generators and make electricity.

3	15	13	2	21	19	20	9	15	14

20	21	18	2	9	14	5	19

Clue: These plants use gases given off when oil or natural gas is burned to turn turbines that run electric generators.

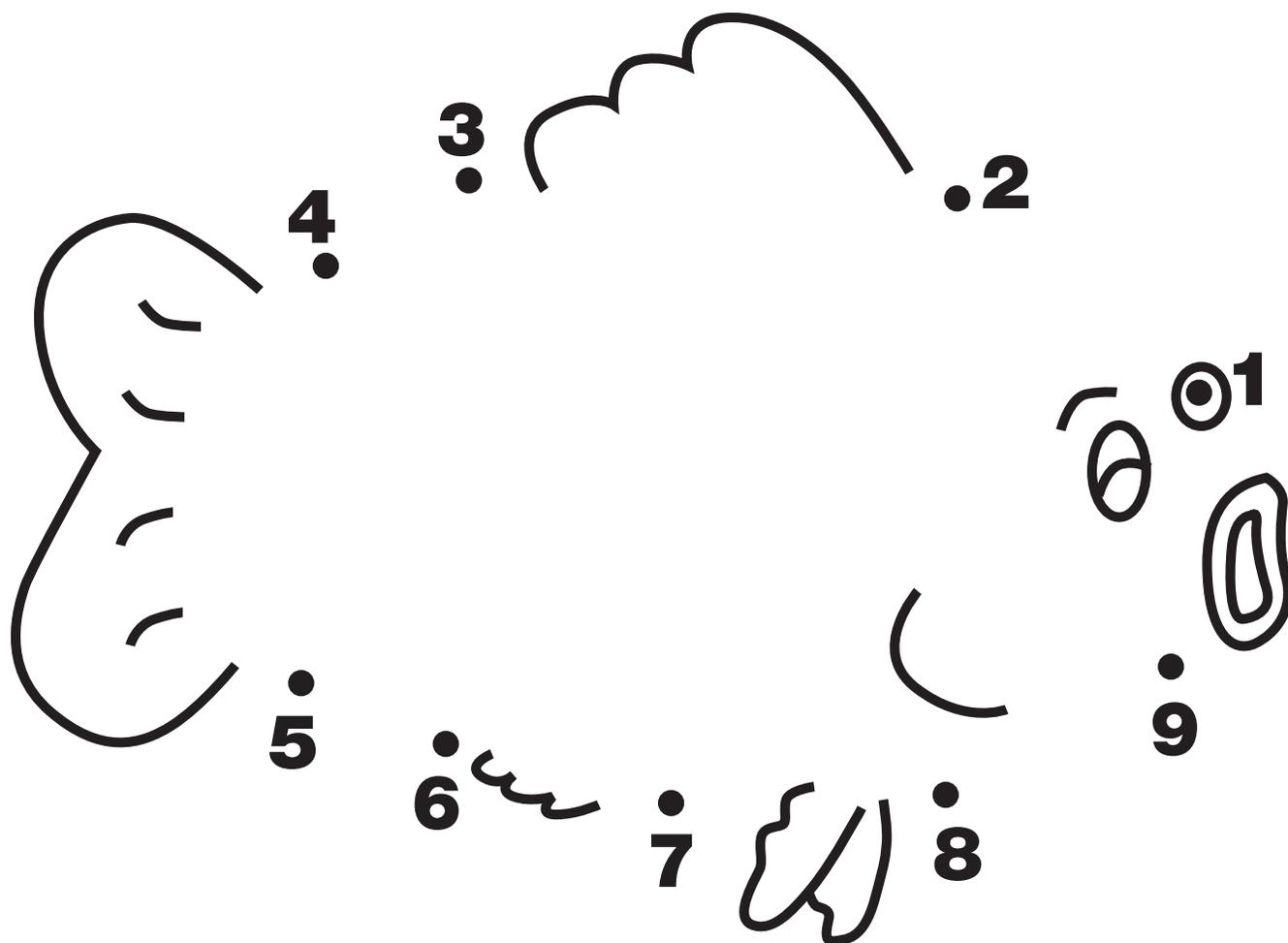
Keep water clean

Although many places suffer from dirty rivers and lakes, the good news is that there is a lot you and your family can do to help keep water clean.

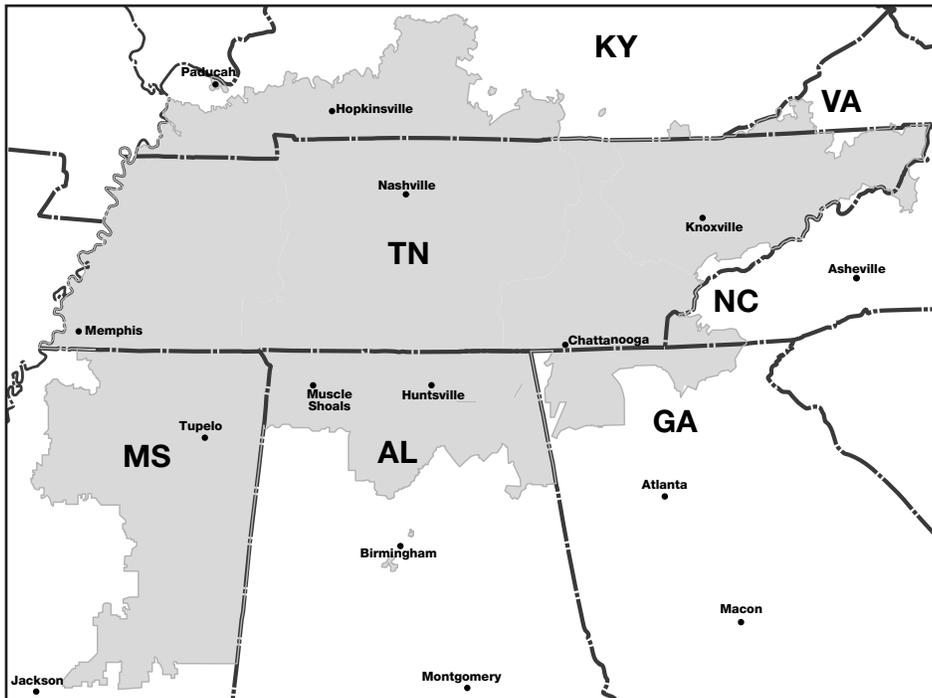
Want to conserve and protect the water in your community? Try some of these ideas.

- 1) Never pour chemicals down sinks or toilets
- 2) Use safe products whenever you can.
- 3) Recycle and dispose of all trash properly.
- 4) Don't waste water.

Connect the dots to find out what benefits from us keeping the water clean.



Where TVA provides electricity



TVA provides electricity to parts of seven states. Unscramble the names of the seven states below:

- BAALMAA = _____
- NESTEENSE = _____
- REGIOGA = _____
- SMSIPPSIISI = _____
- TKUECNYK = _____
- RHONT NORLACIA = _____
- GVRIAINI = _____

KENTUCKY TENNESSEE VIRGINIA NORTH CAROLINA
 MISSISSIPPI ALABAMA GEORGIA

Now draw a line from the state to its place on the map.

Recreation

Match the picture of recreation activities to the words and color the pictures.



white water
rafting



hiking



camping

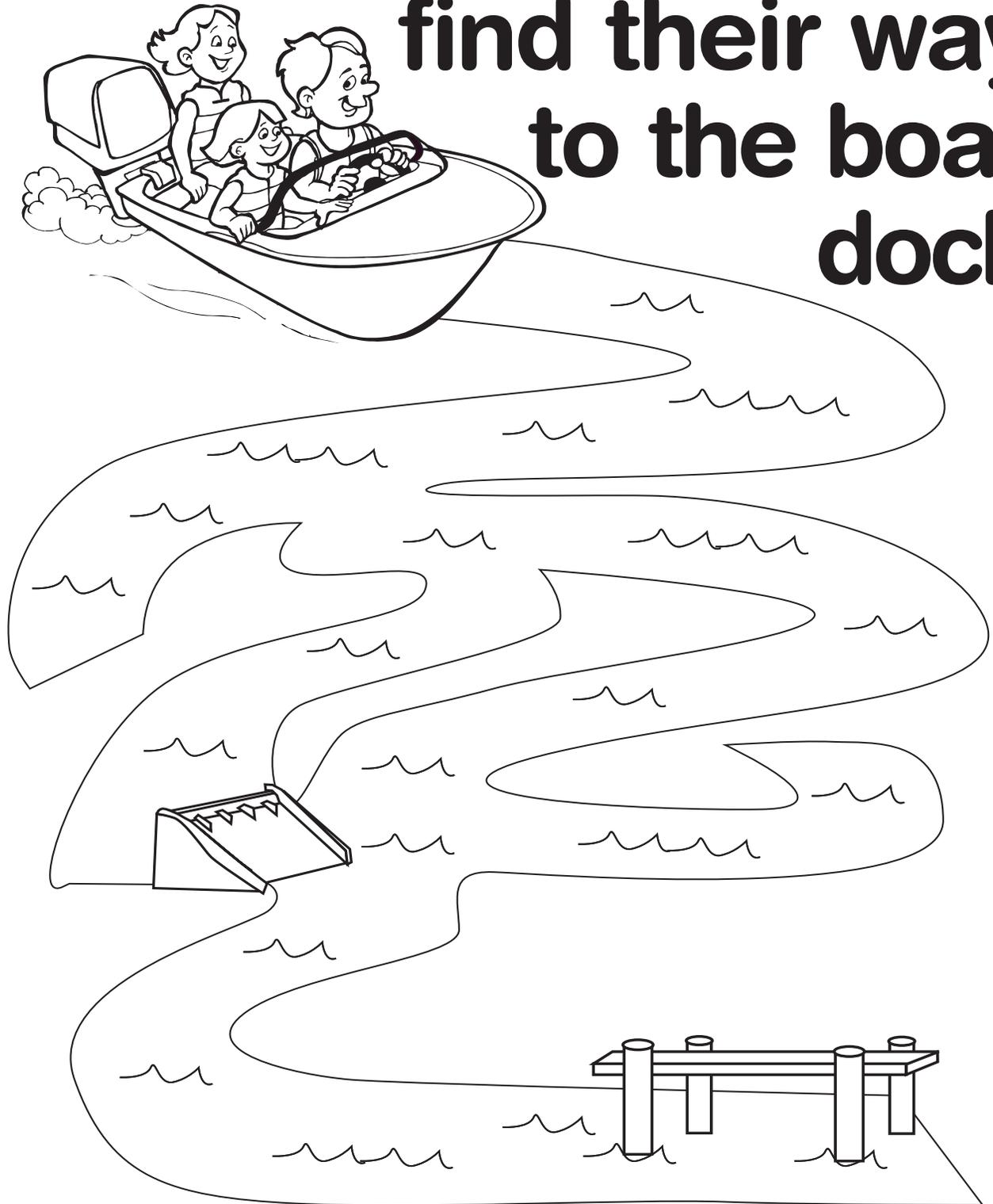


fishing



swimming

Help the Smith family find their way to the boat dock



Millions of people enjoy recreational activities on TVA lakes (also called reservoirs) each year. The reservoirs and the 290,000 acres of land surrounding them offer lots of chances for fun-filled activities, including water skiing, canoeing, sailing, windsurfing, fishing, swimming, hiking, nature photography, picnicking, birdwatching, and camping.

Environment

Can you find all of the environment-related words listed below? They are hidden in this puzzle.

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

AIR
BIRDS

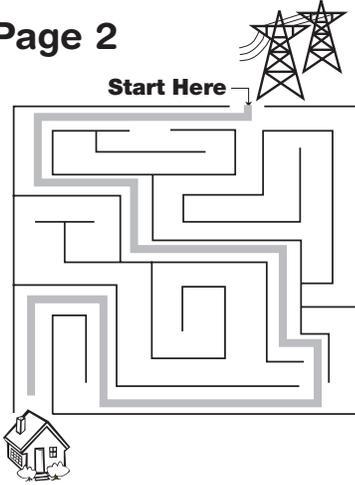
CLEAN
FISH

LAND
RIVER

TREES
WIND

Answers

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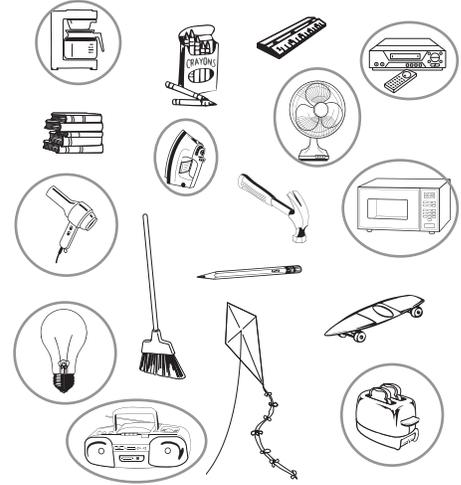


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Unscramble words for a message . . .

- YTAS = STAY
- FEAS = SAFE
- OLFLOW = FOLLOW
- ETRC LAELI = ELECTRICAL
- FEY TSA = SAFETY
- SRUELI = RULES

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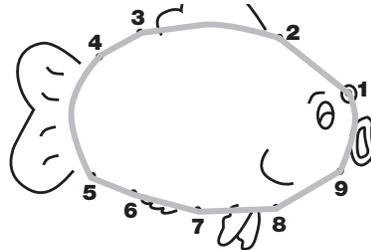
6 15 19 19 9 12 16 12 1 14 20 19
FOSSIL PLANTS

14 21 3 12 5 1 18 16 12 1 14 20 19
NUCLEAR PLANTS

8 25 4 18 15 5 12 5 3 20 18 9 3 16 12 1 14 20 19
HYDROELECTRIC PLANTS

3 15 13 2 21 19 20 9 15 14 20 21 18 2 9 14 5 19
COMBUSTION TURBINES

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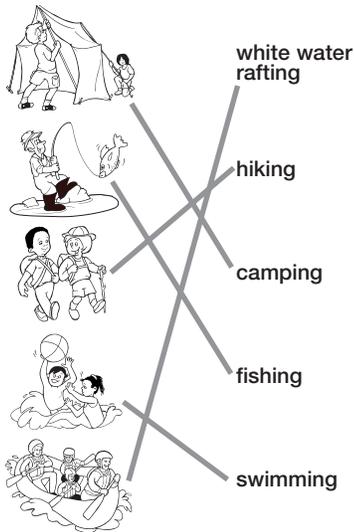


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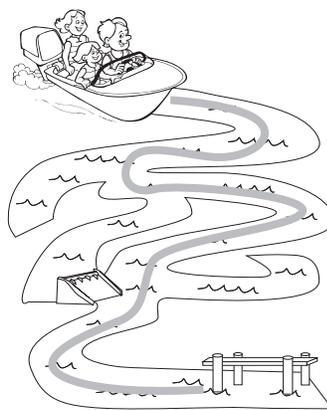
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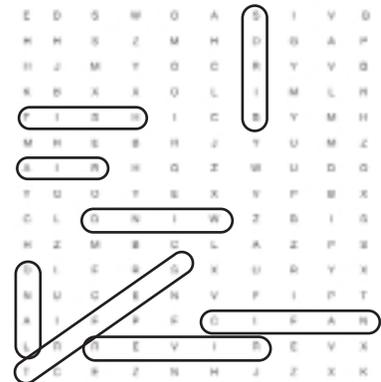
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