

## DOCUMENT RESUME

ED 085 228

SE 016 491

AUTHOR Laskey, Marilyn  
TITLE The ABC's of Water.  
INSTITUTION Broward County Schools, Fort Lauderdale, Fla.  
SPONS AGENCY Office of Education (DHEW), Washington, D.C.  
PUB DATE 72  
NOTE 62p.

EDRS PRICE MF-\$0.65 HC-\$3.29  
DESCRIPTORS \*Alphabets; \*Childrens Books; \*Environmental Education; Instructional Materials; Interdisciplinary Approach; \*Primary Grades; Reading Materials; \*Water Resources

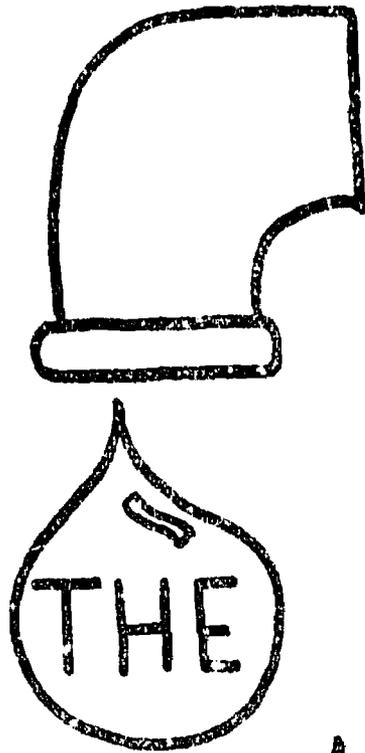
IDENTIFIERS Elementary Secondary Education Act Title III; ESEA Title III

## ABSTRACT

Produced for primary grades, this student booklet provides a unit approach to the study of water. Each letter of the alphabet is used to represent a word dealing in some way with water. Two pages are utilized for each letter, showing the capital and lowercase form of the letter, the word, a drawing of the word or article, and a brief explanation of the word or concept. The content may be used in a variety of subject areas. A related document is the teacher's guide, SE 016 490. This work was prepared under an ESEA Title III contract for the Interdisciplinary Environmental Education K-12 project. (BL)

INTERDISCIPLINARY  
ENVIRONMENTAL  
EDUCATION  
PROJECT

U.S. DEPARTMENT OF HEALTH  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION  
WASHINGTON, D.C. 20540



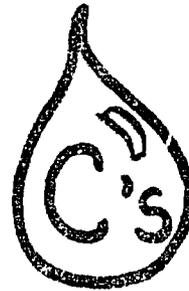
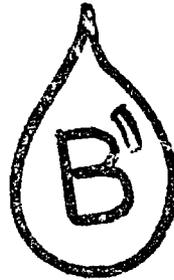
AN ESEA TITLE III PROJECT

Based at Nova High School

Broward County Schools

Florida

1972



By Marilyn Laskey

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INTERDISCIPLINARY ENVIRONMENTAL  
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IEE Offices:  
Nova High School  
3600 S.W. College Avenue  
Fort Lauderdale, Florida 33314

IEE Staff:

William Thrasher, Coordinator  
William Monsour, 9-12 Specialist  
Nancy Hougendobler, 6-8 Specialist  
Marilyn Laskey, K-5 Specialist  
Elsie Prince, Secretary  
Cecilia Fletcher, Secretary  
Maureen Moyer, Secretary

WRITER:

Marilyn Laskey

ARTWORK:

Marilyn Laskey  
Elsie Prince

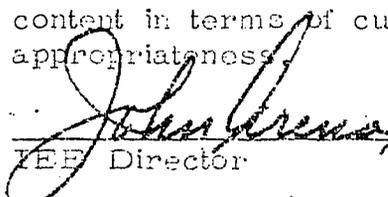
DIRECTOR IEE PROJECT:

John E. Arena

DIRECTOR NOVA SCHOOLS:

Warren G. Smith

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**A** d



air



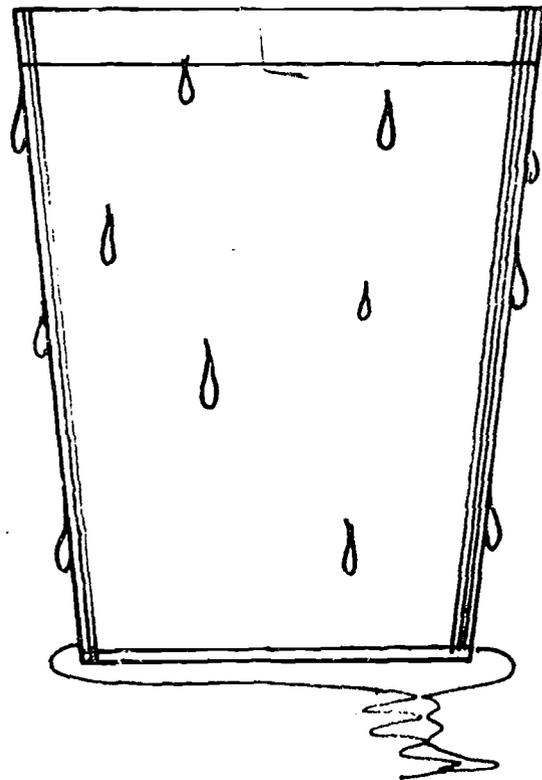
Does air have  
water in it ?

Yes !

There are many, many  
tiny drops of water in  
the air around you—so  
tiny you cannot see them.

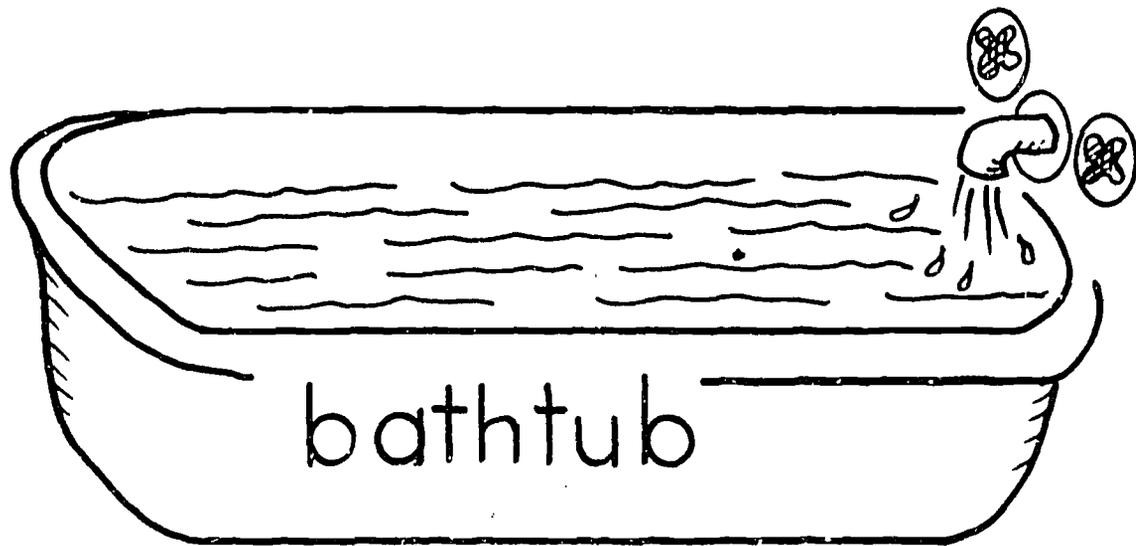
When they get cold  
they cling together,  
making big drops that  
you can see. Look at  
the drops of water on

the outside of a COLD  
glass of milk. They  
come from the air.



③

**B** b



Does this bathtub  
have water in it ?

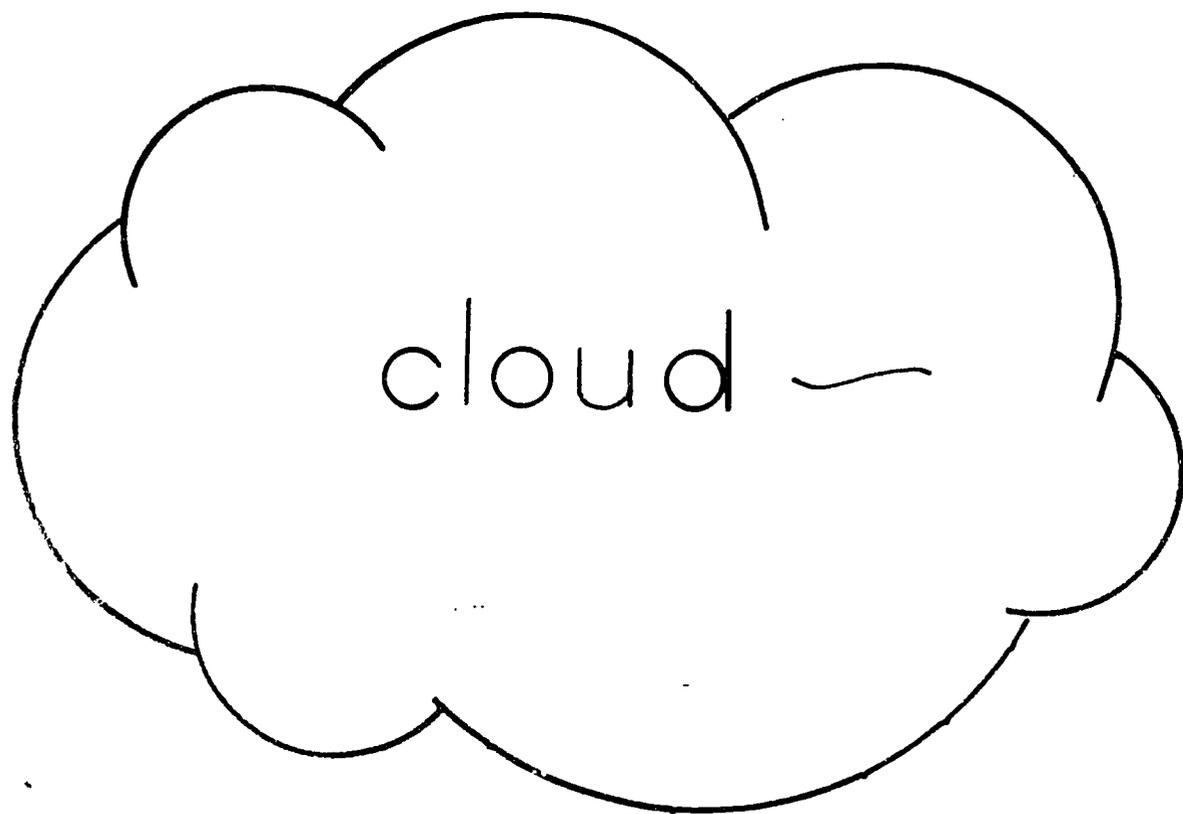
⑤

Yes !



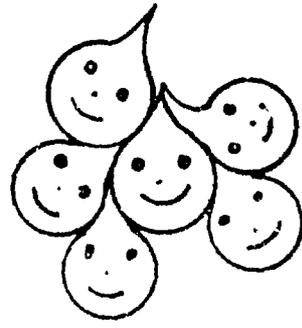
We use water to  
help keep ourselves  
clean. It washes  
away dirt and germs.

C c



Does this cloud  
have water in it?

Yes !



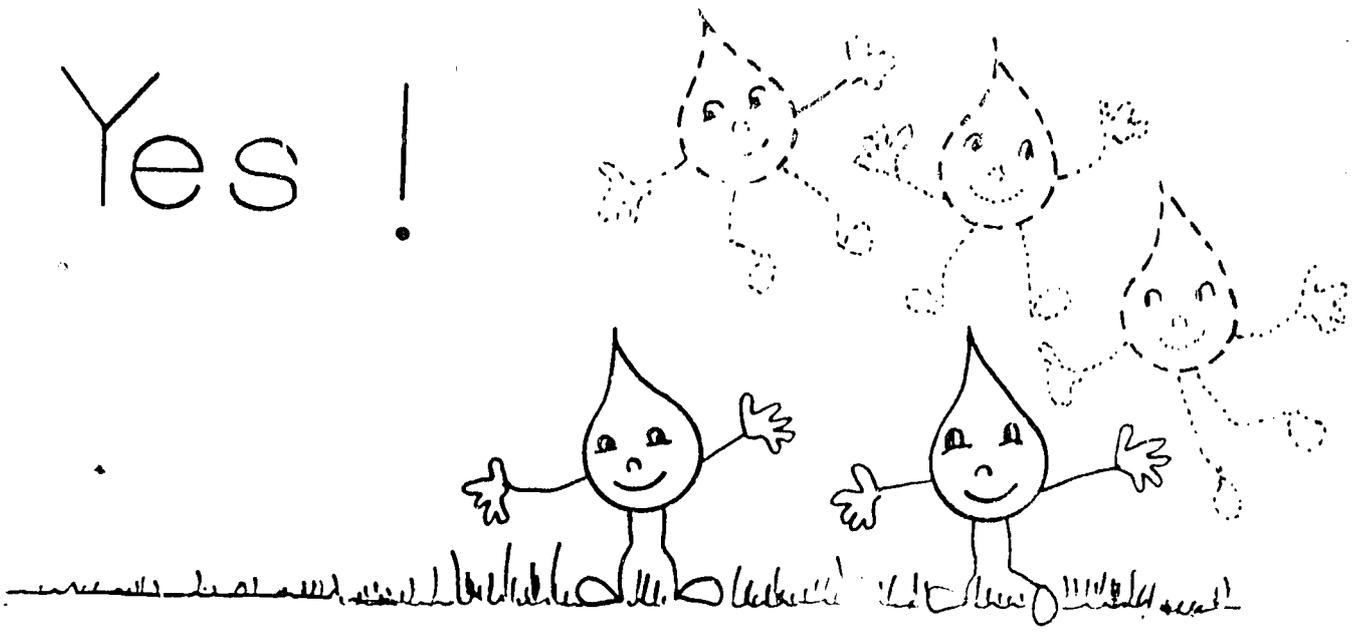
Clouds are made of many many tiny drops of water clinging together. When the drops become cold and heavy they fall to earth as raindrops.

**D** d



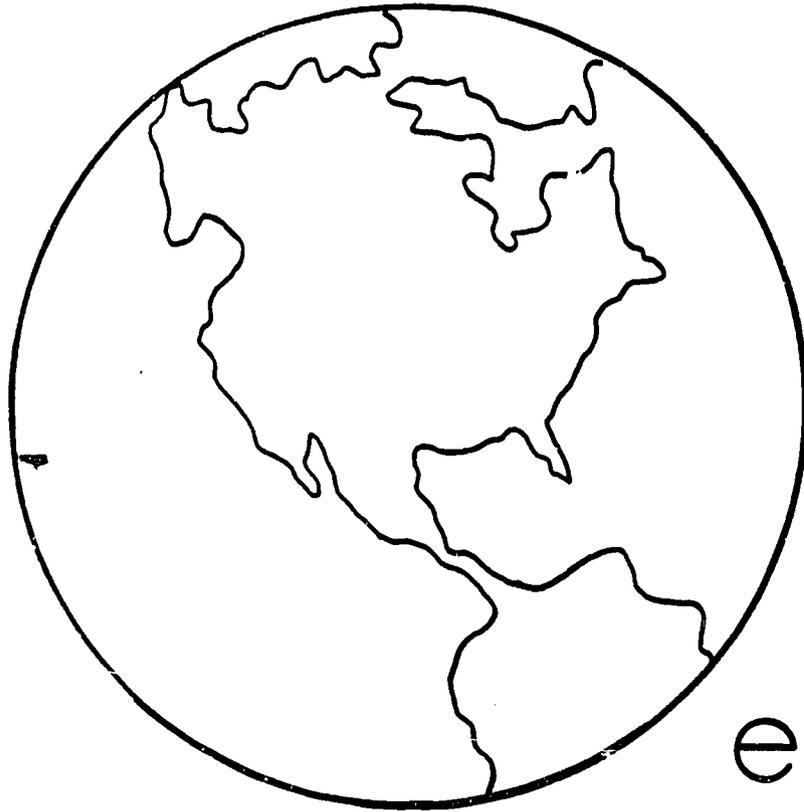
Does dew have  
water in it ?

Yes !



When invisible drops  
of water in warm  
air touch the cool  
ground, they become  
visible. We call them  
"dew".

**E** e



earth

Does the earth  
have water on it ?

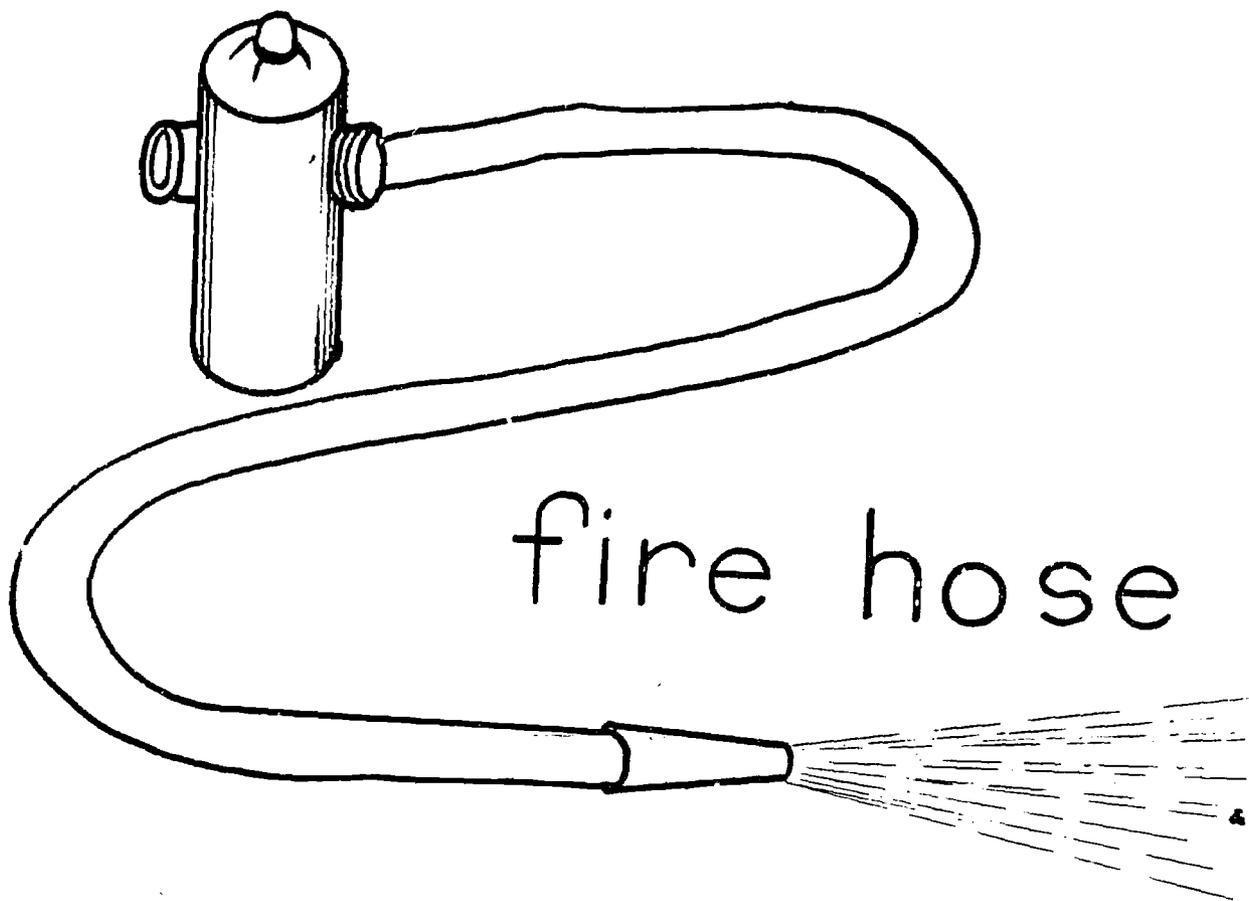
Yes !



Look at a globe.

The blue parts show where water is on the earth. Most of the earth is covered with water.

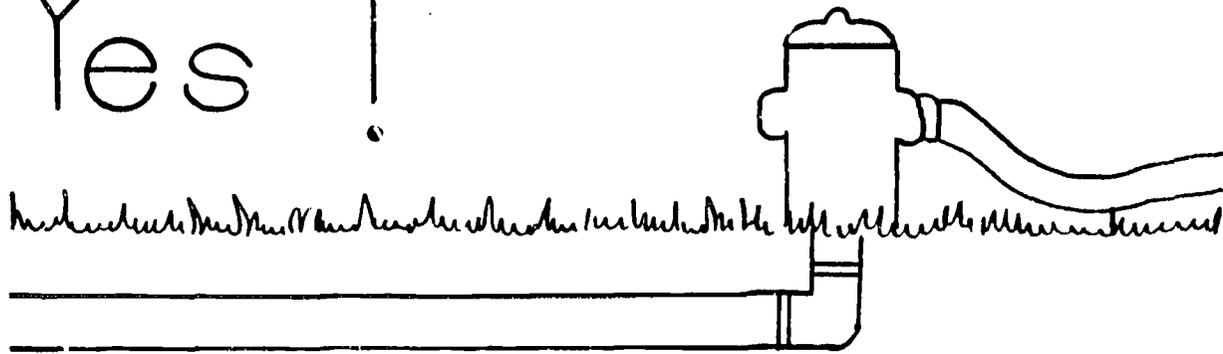
**F** f



fire hose

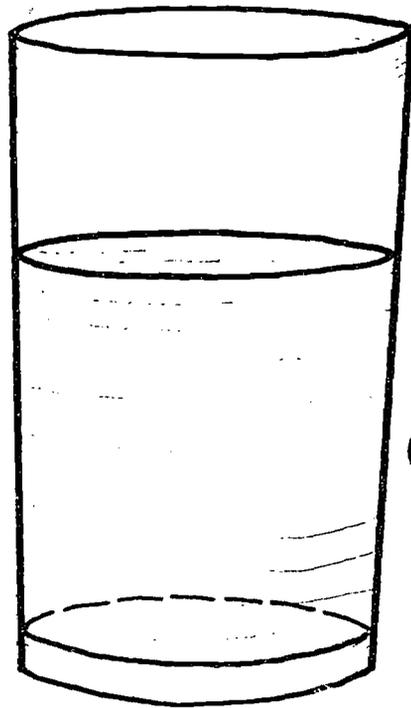
Does this fire hose  
have water in it ?

Yes !



Pipes under the ground carry water to fire hydrants. Firemen attach hoses to the hydrants and use water for putting out fires.

G g



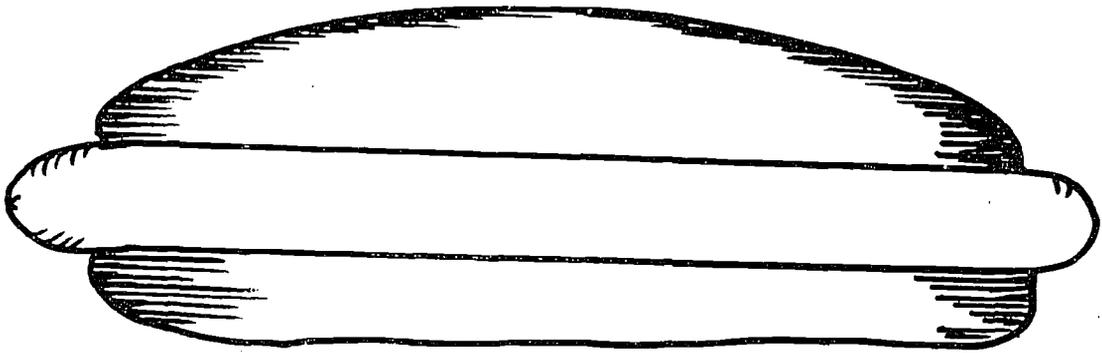
glass

Does this glass  
have water in it ?

Yes !

Water helps to keep us healthy. We could not live long without water. We should drink much water, but first we must be sure that it is free of harmful germs.

**H** h

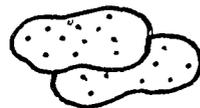
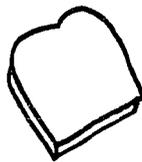


hot dog

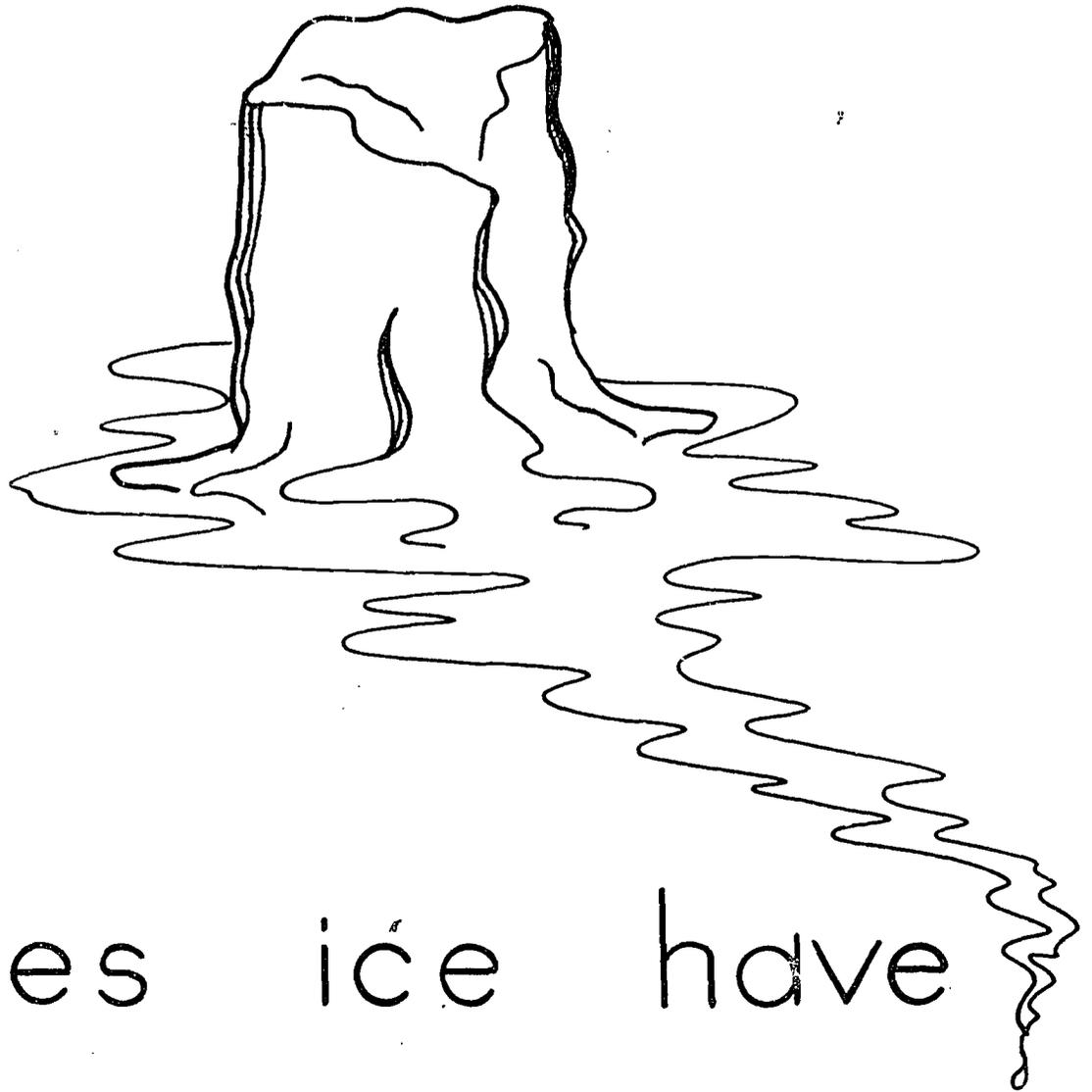
Does a hot dog  
have water in it?

Yes !

Everything we eat  
has at least a  
tiny bit of water  
in it.



I i

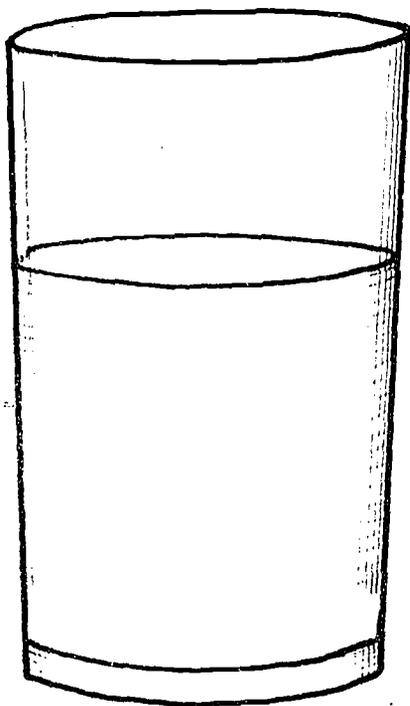


Does ice have  
water in it ?

Yes !

Ice is water that  
has frozen and  
become solid.

J j



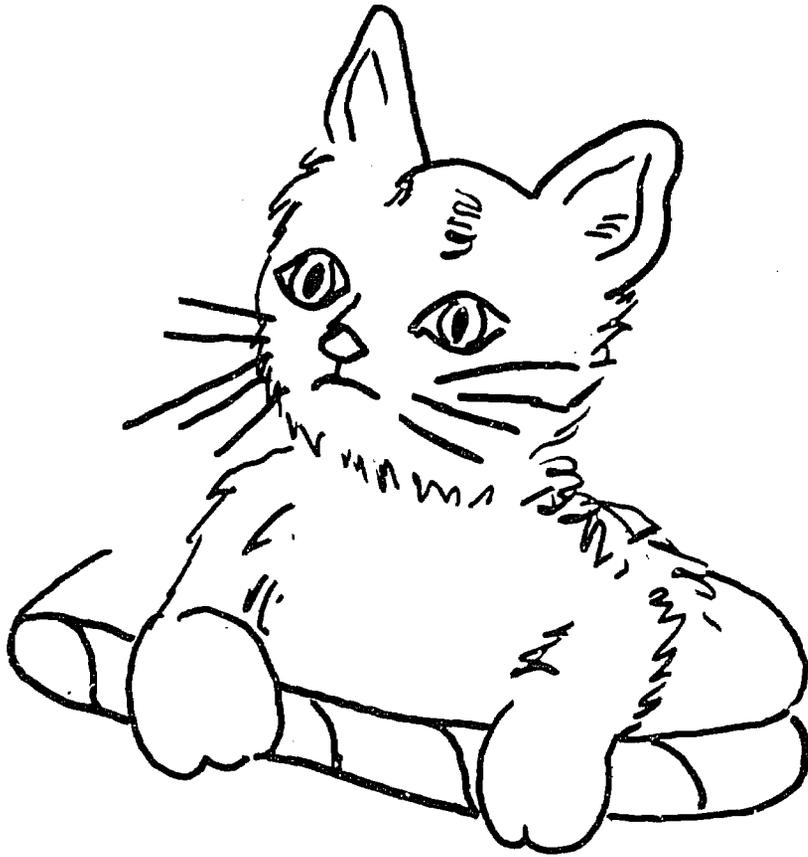
juice

Does juice have  
water in it ?

Yes !

Everything we  
drink is made  
partly of water.

**K** k



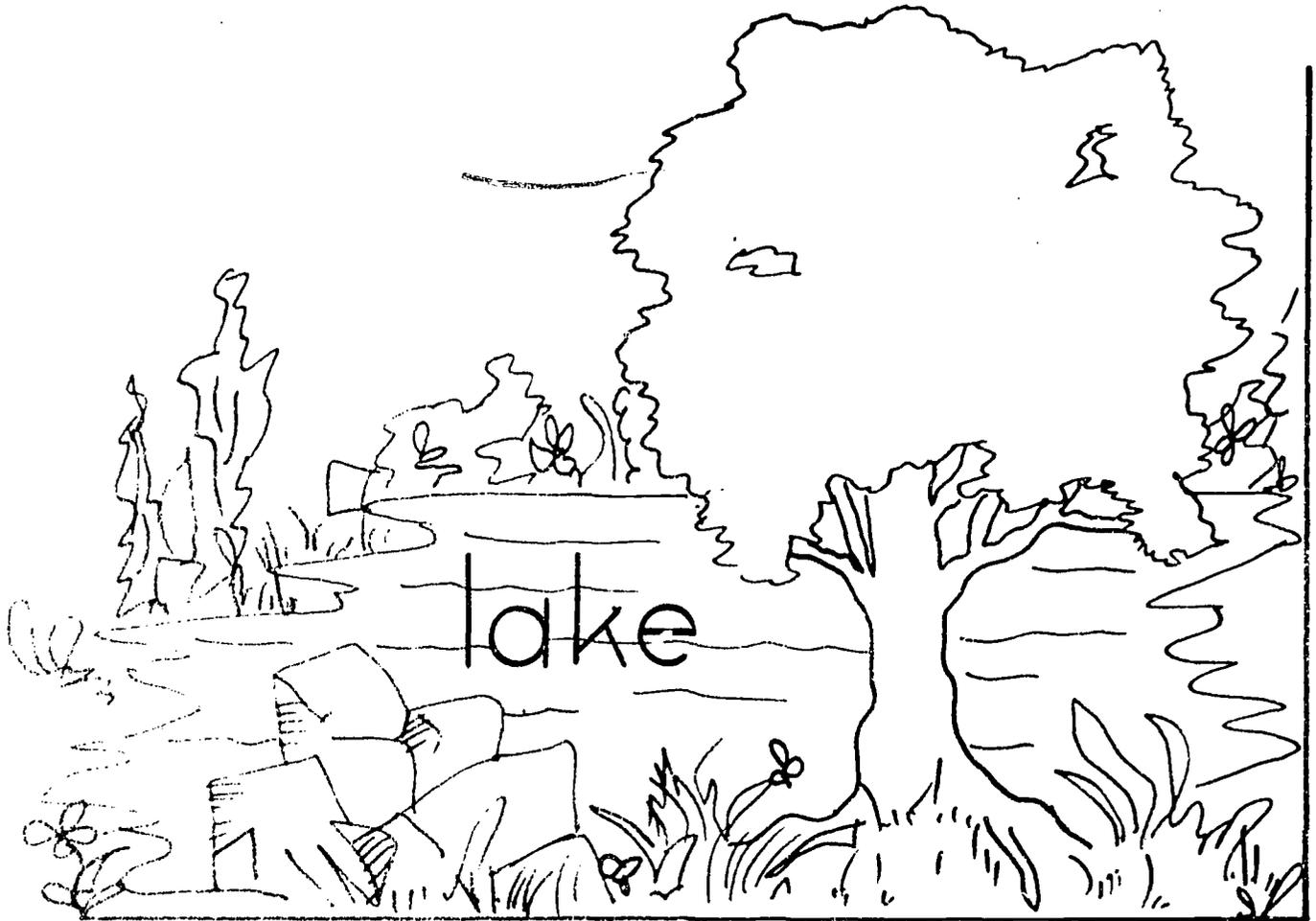
Does a kitten  
have water in it ?

Yes !

All animals are made  
mostly of water !

Blood is mostly  
water.

**L** |



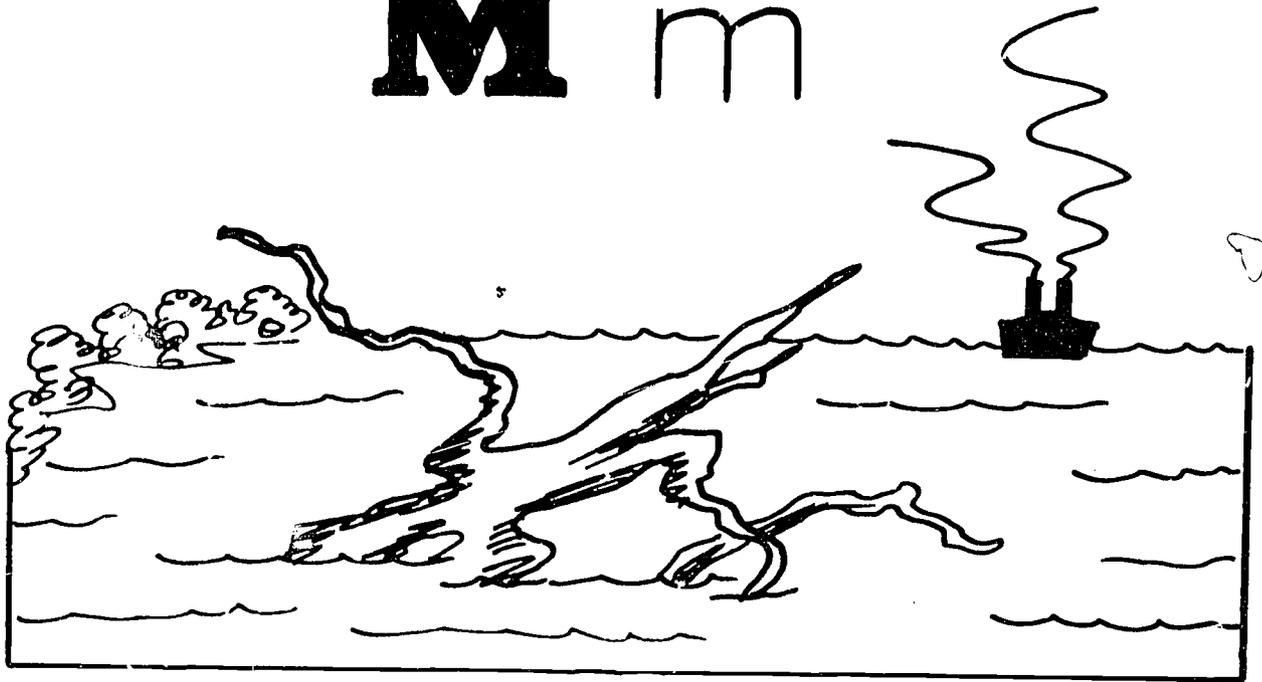
Does this lake  
have water in it ?

Yes! Lakes can be  
beautiful to look at.

If they are kept clean  
they can provide fun  
for us—swimming,  
fishing, and boating.

Some lakes are  
used to provide water  
for our homes.

**M** m



Mississippi River

Does the

Mississippi River

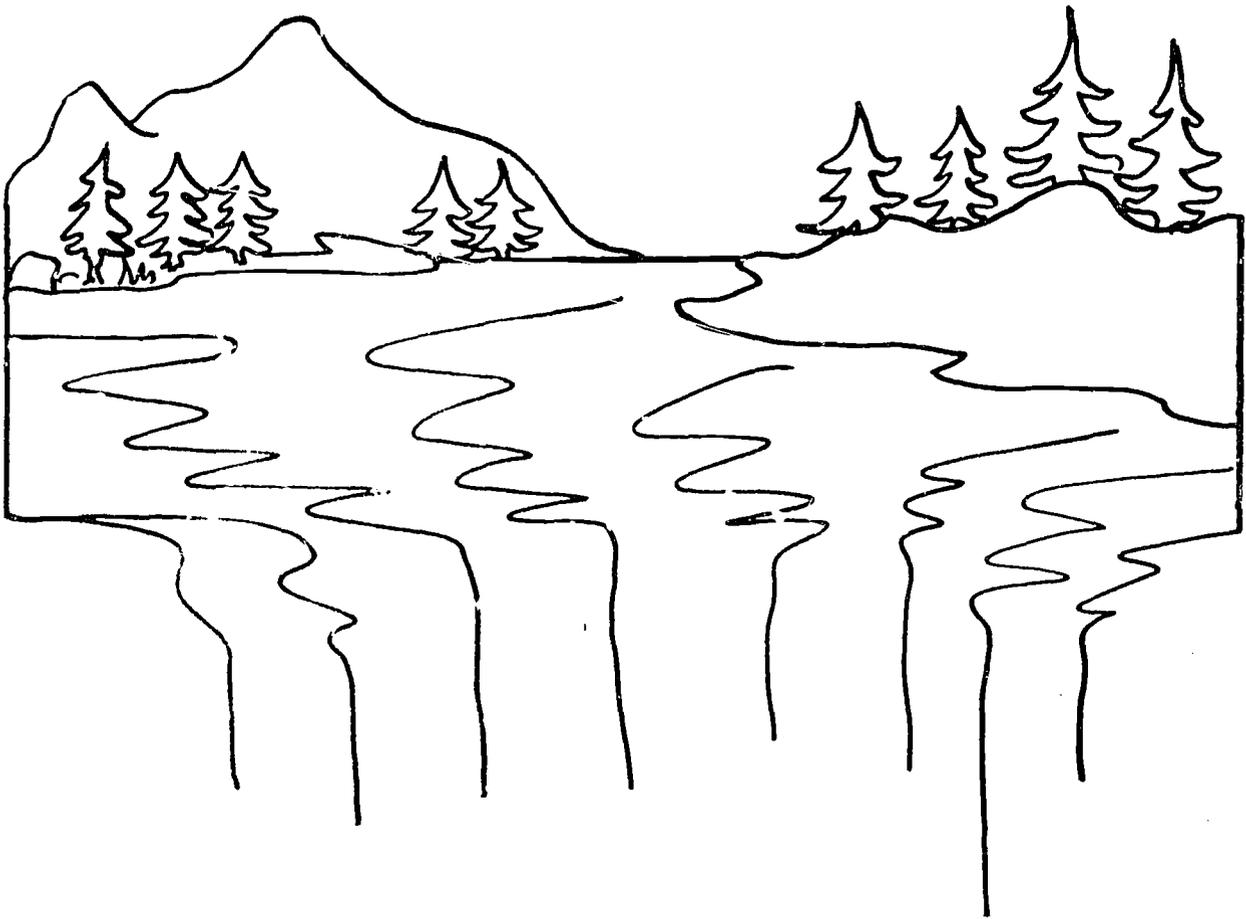
have water in it ?

Yes !

The Mississippi River  
is the biggest river  
in our country.

People travel on it and  
send things like wood  
and cotton from one  
place to another.

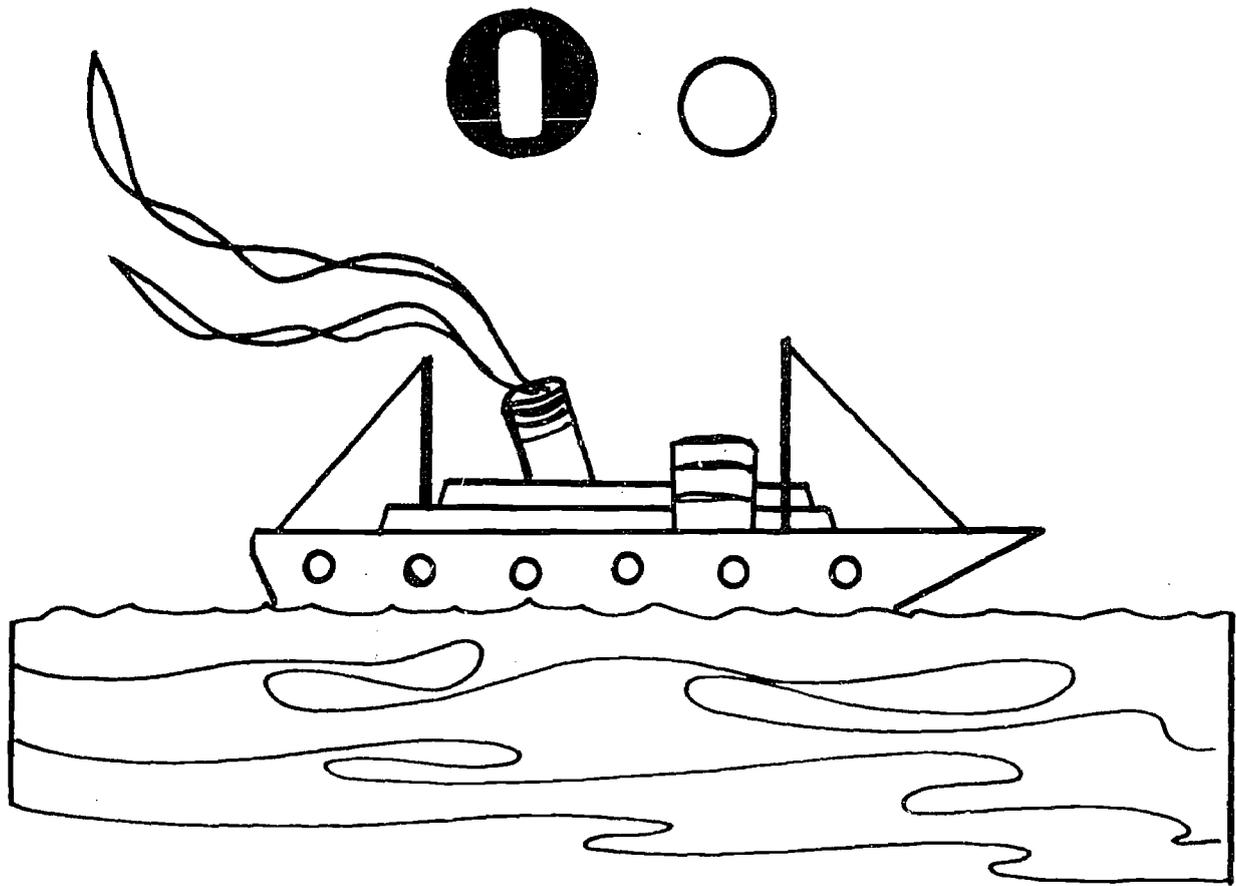
**N n**



Does Niagara Falls  
have water in it ?

Yes !

Tons and tons of  
water pour over  
Niagara Falls every  
day. This pouring  
water is used to  
make electricity.



ocean

Does an ocean  
have water in it ?

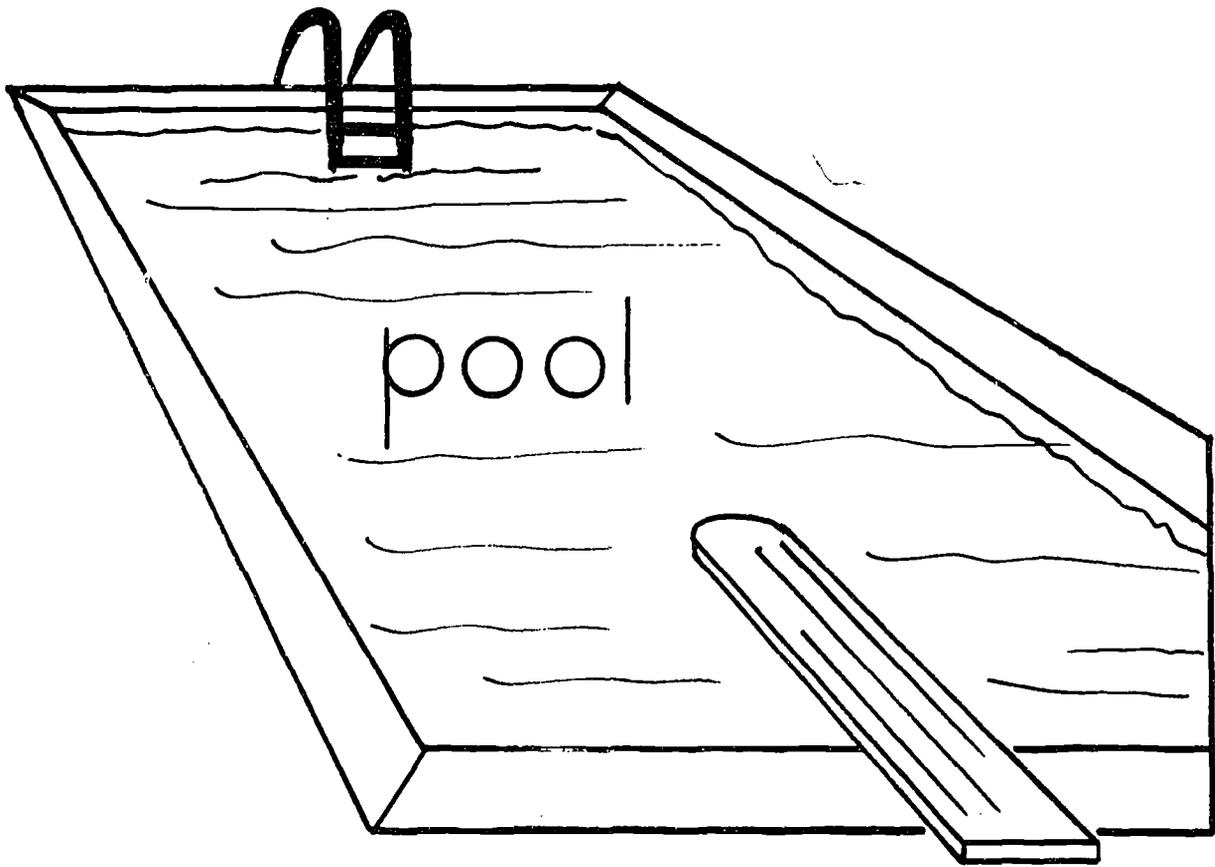
Yes !

Most of the water on the earth is in the oceans. People fish, boat, and swim in it, but they do not drink ocean water because it is too salty.

Try this experiment!

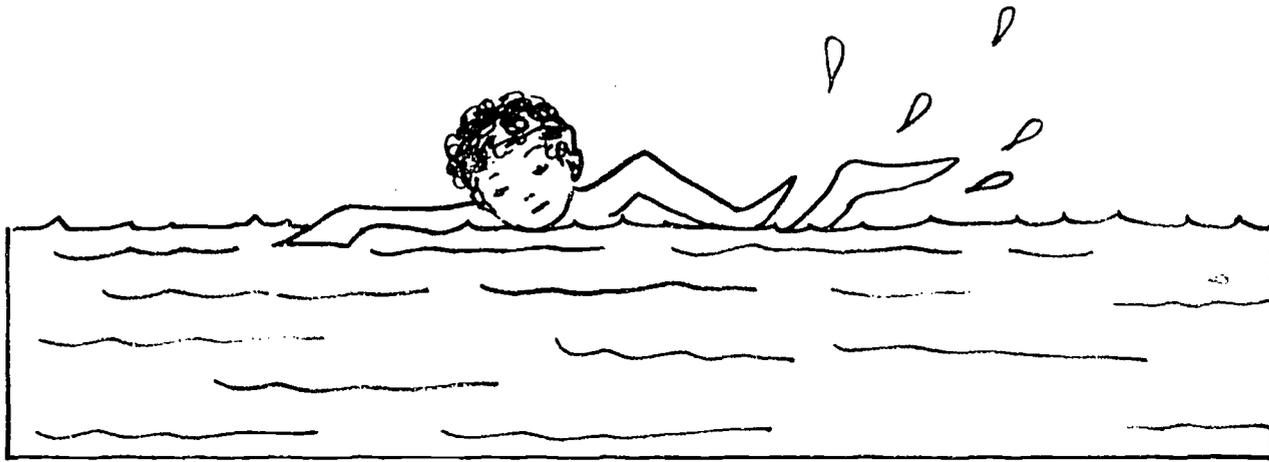
Put some ocean water  
in the sun. The water  
will evaporate—the salt  
will not! You will  
see the salt that was  
in the water!

**P** p



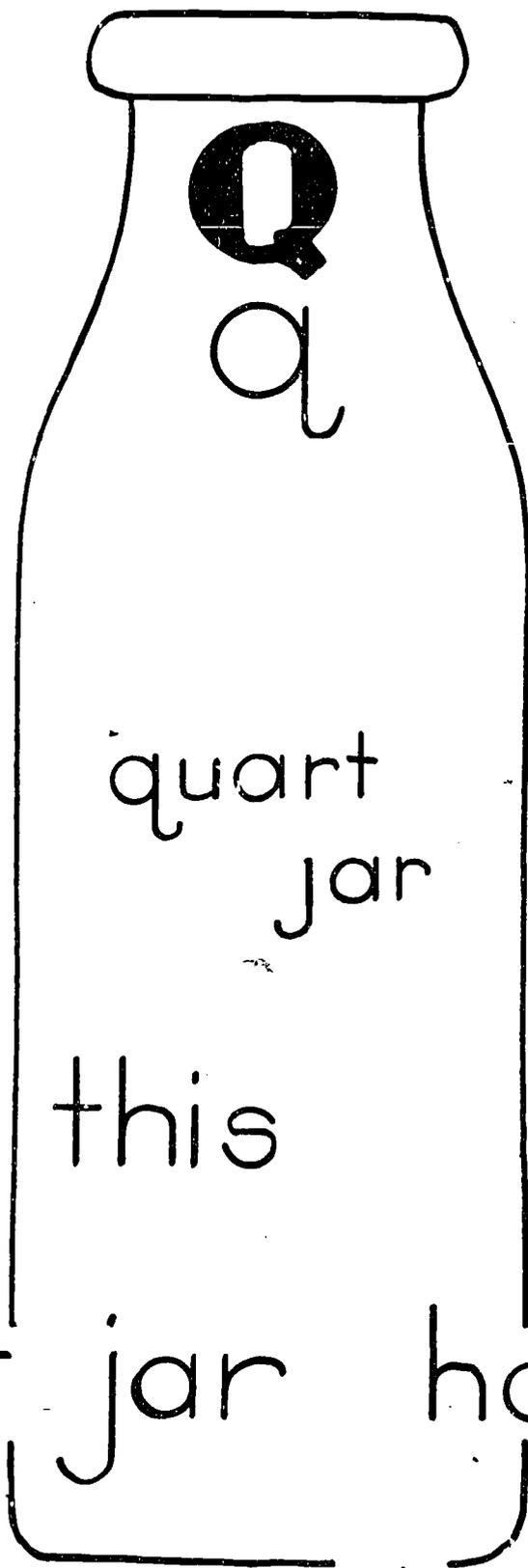
Does this pool  
have water in it?

Yes!



Water can be fun  
to swim in if it is  
kept clean.

Water also cools us.



Does this  
quart jar have  
water in it ?

Yes!

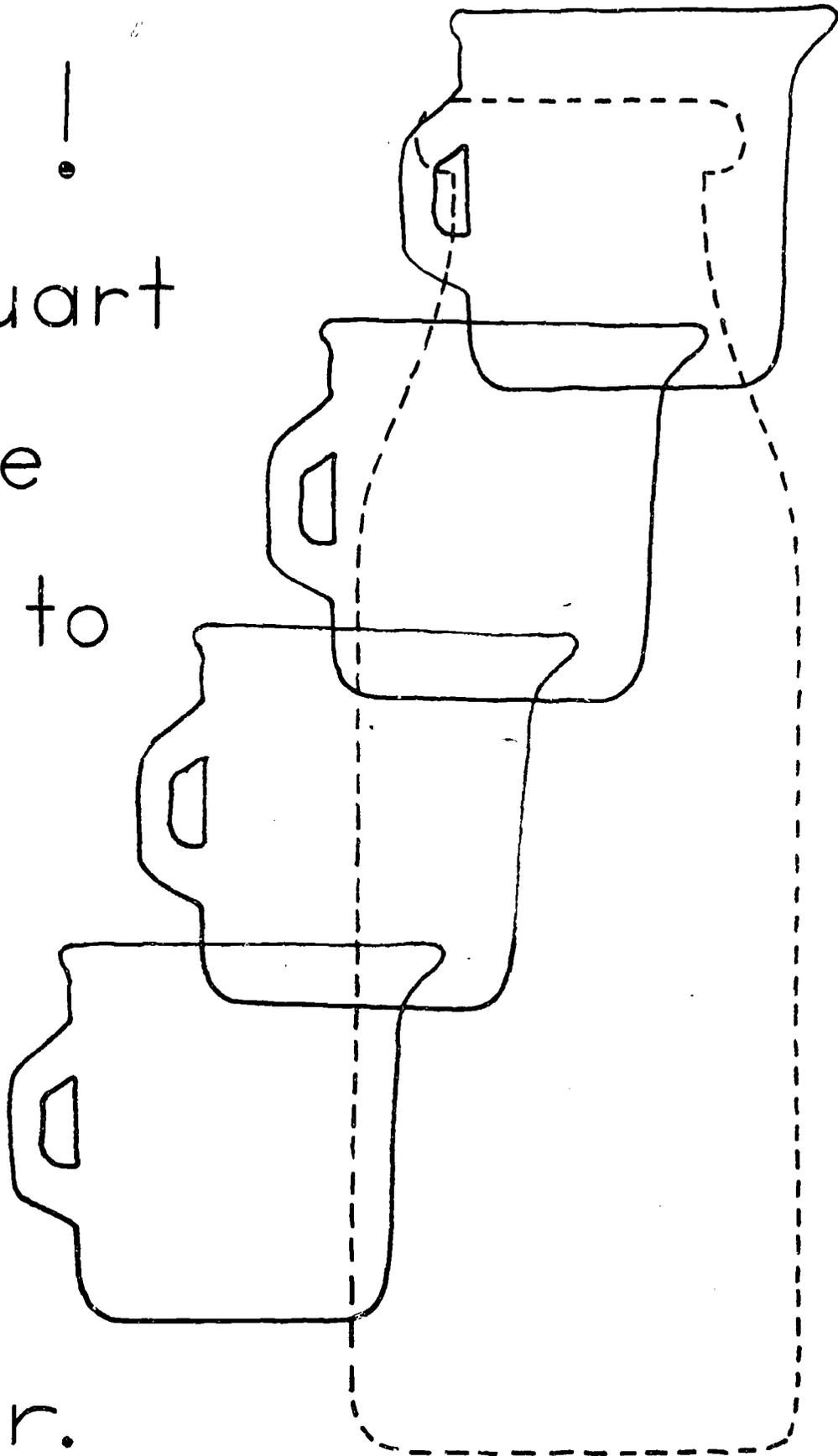
A quart

is one

way to

M  
E  
A  
S  
U  
R  
E

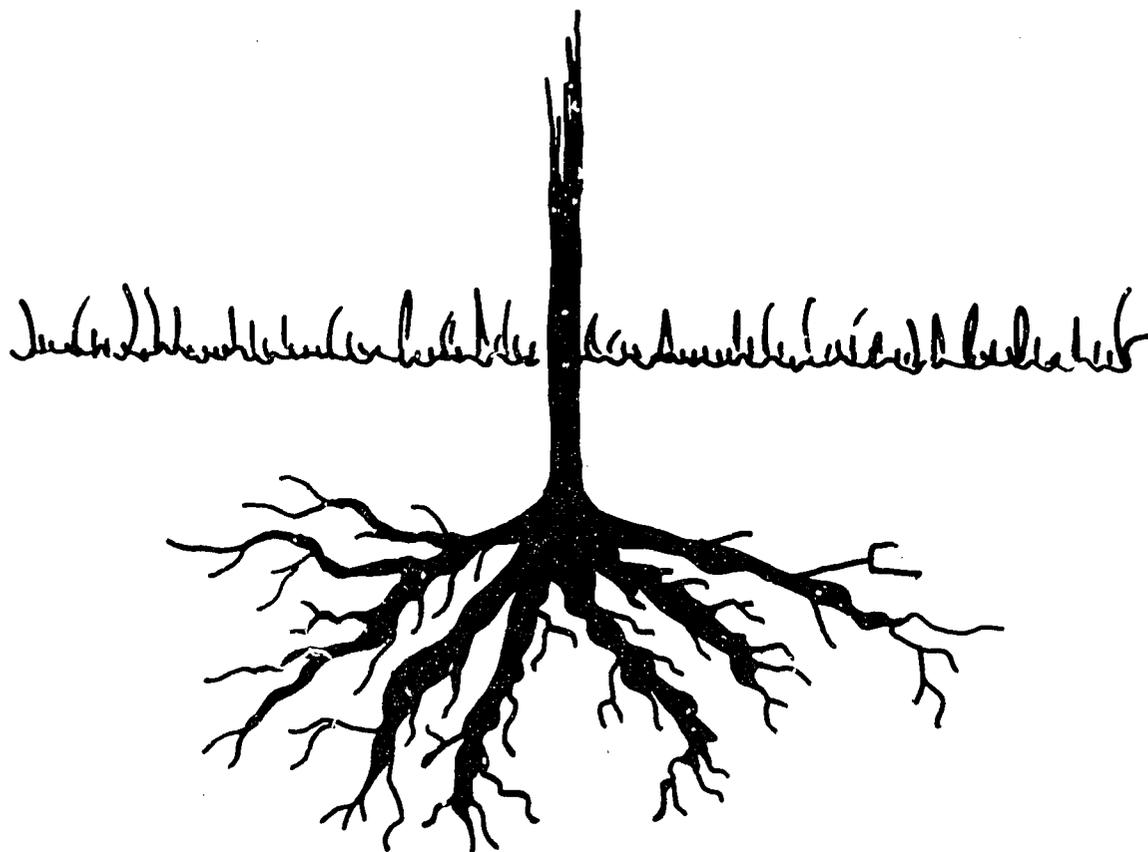
water.



We measure water  
in cups, too.

Four cups of water  
will fill a quart  
jar.

R r



Do roots have  
water in them?

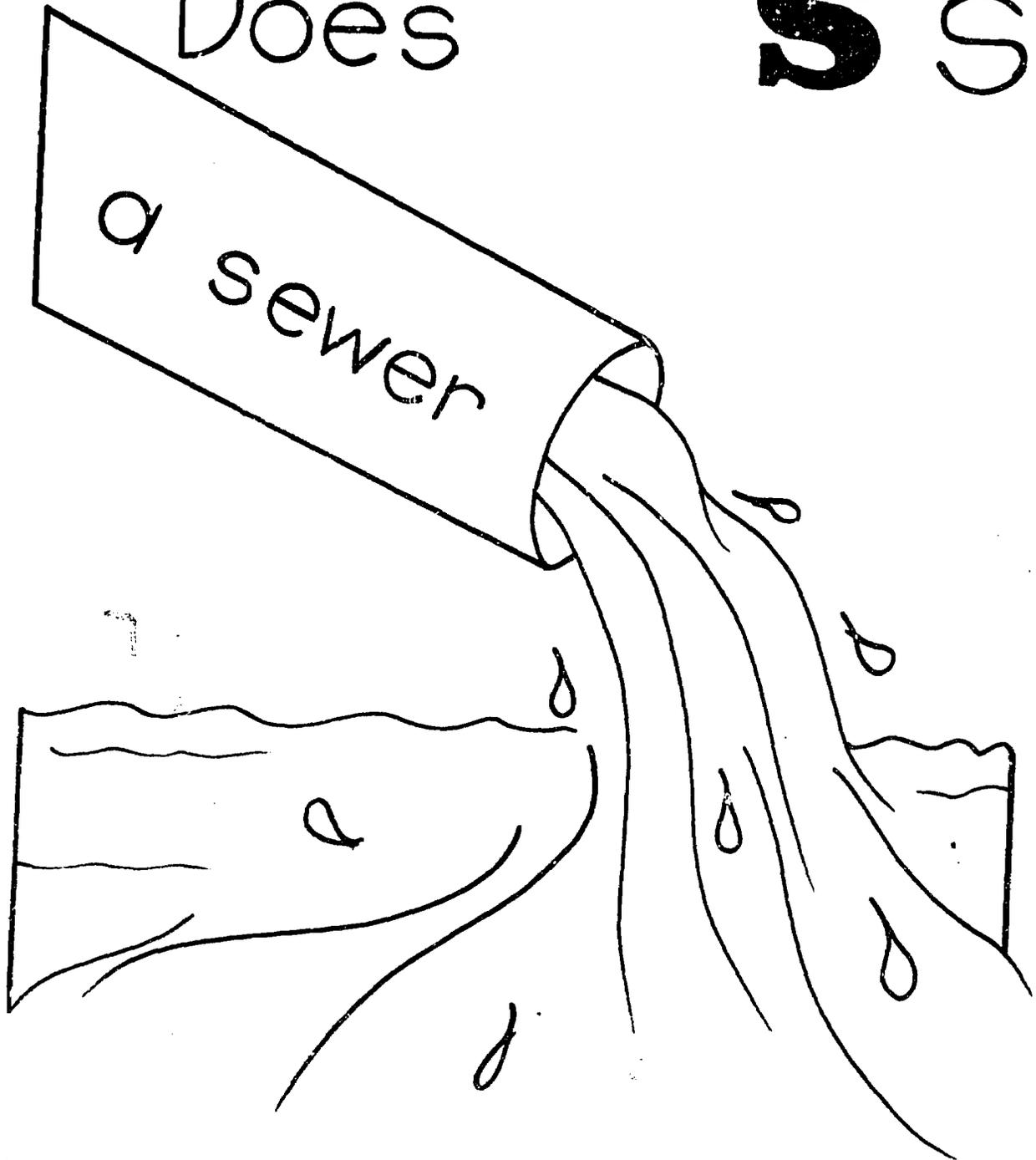
Yes !

Roots take water  
from the ground and  
send it up to the  
rest of the plant.

The leaves make  
food with some of  
the water and let  
the rest go into the air

Does

**S** S

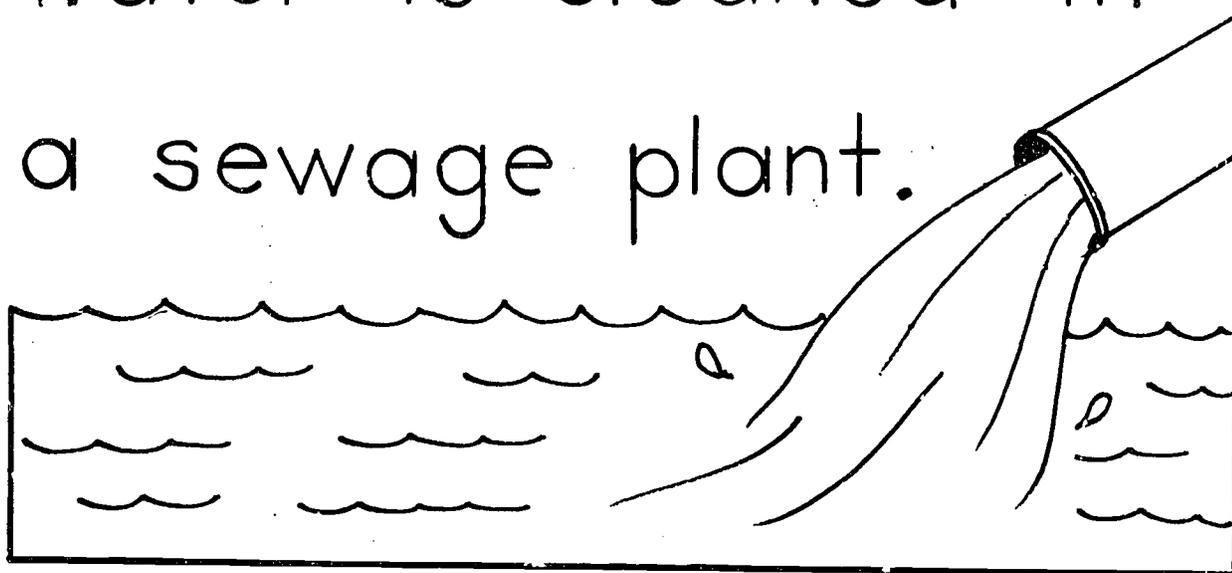


have water in it?

Yes !

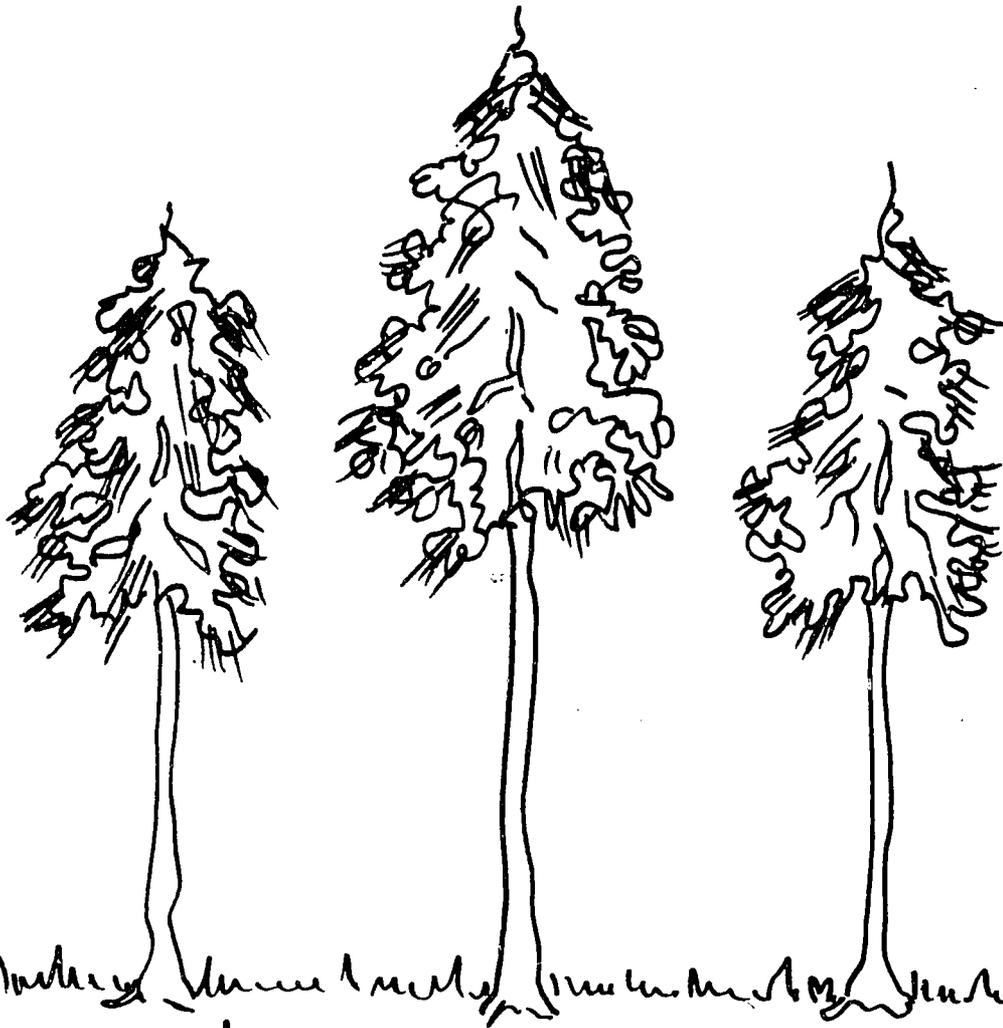
Water is used to  
wash dirt and waste  
away in sewer pipes.

Sometimes the waste  
water is cleaned in  
a sewage plant.



Often, however, it  
is dumped into  
rivers, lakes, and  
oceans without  
being CLEANED !  
This is one big cause  
of POLLUTION .

**T** +



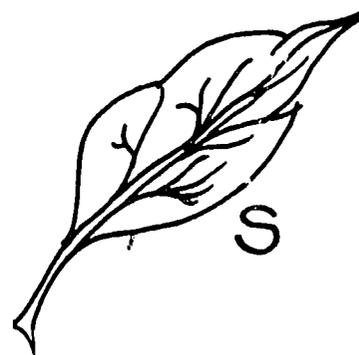
Do trees have

water in them ?

Yes !

Trees need water to live. Their roots send water up to the leaves. The leaves make their own food from water, air, and sunlight. Some water

goes out of the

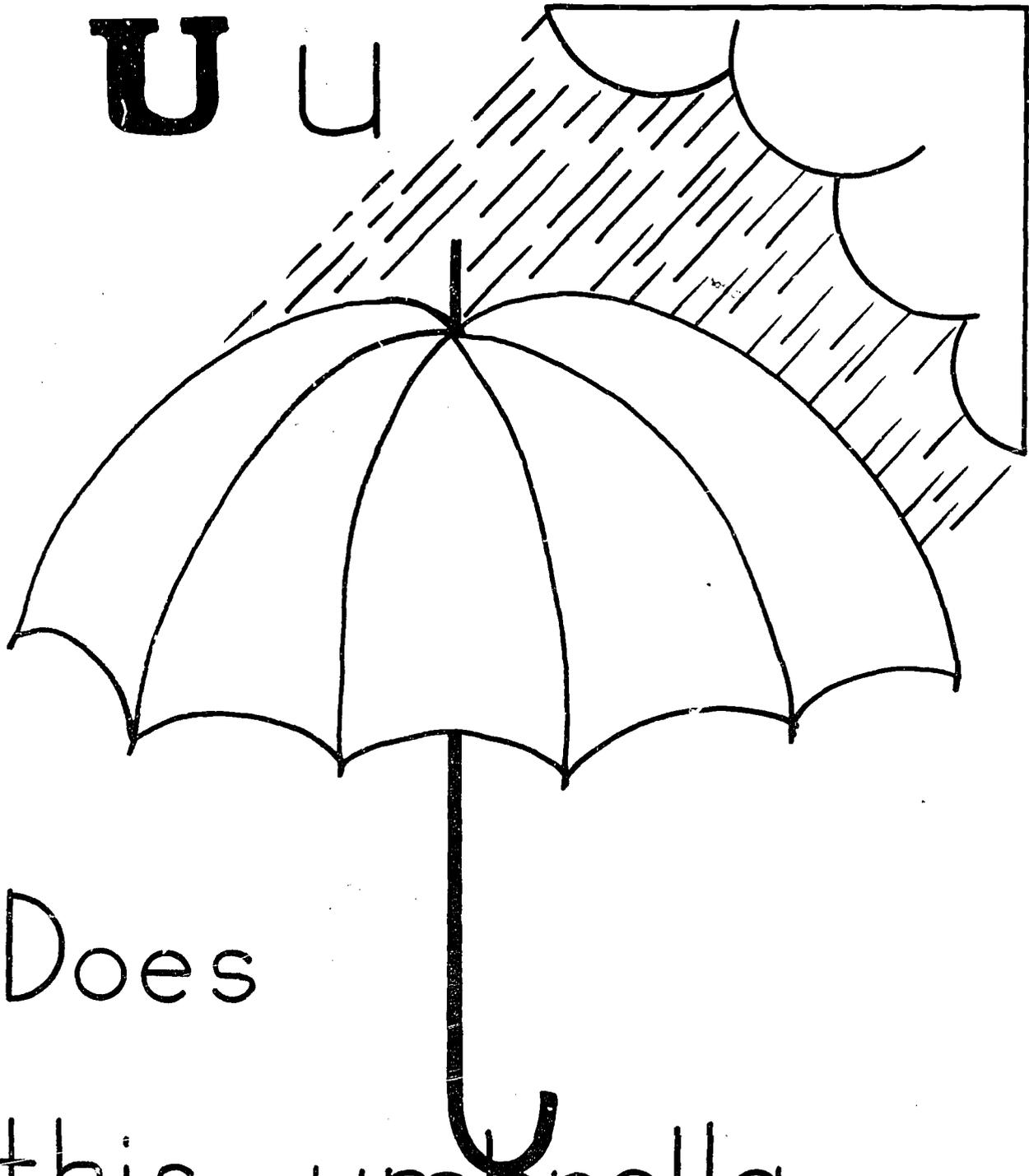


as vapor

and rises

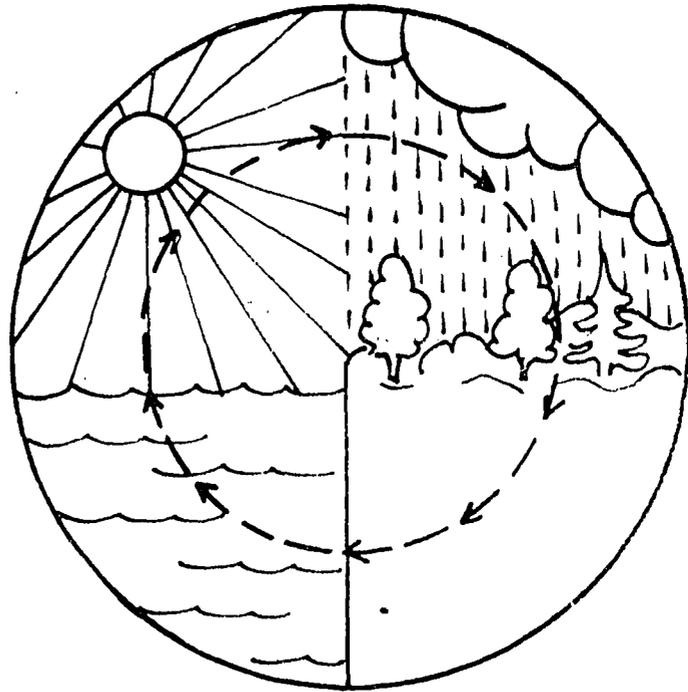
to the sky.

U u



Does  
this umbrella  
have water on it ?

Yes !



Rain is

water that

falls from the clouds.

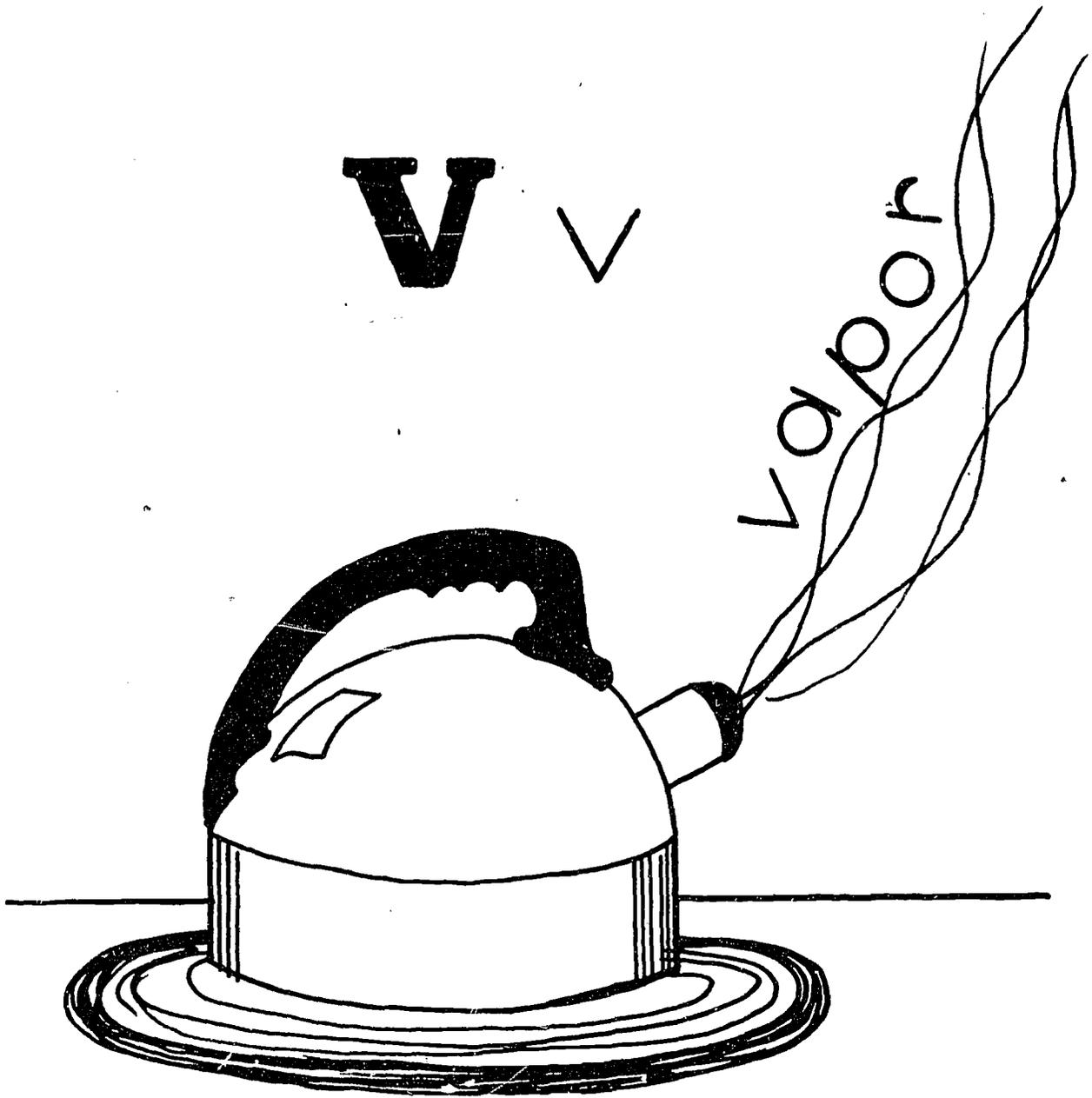
Clouds are made of

water vapor that is

turning into rain.

Water vapor comes from the water in puddles, streams, lakes, and oceans that has evaporated in the heat of the sun and risen to the sky.

V v



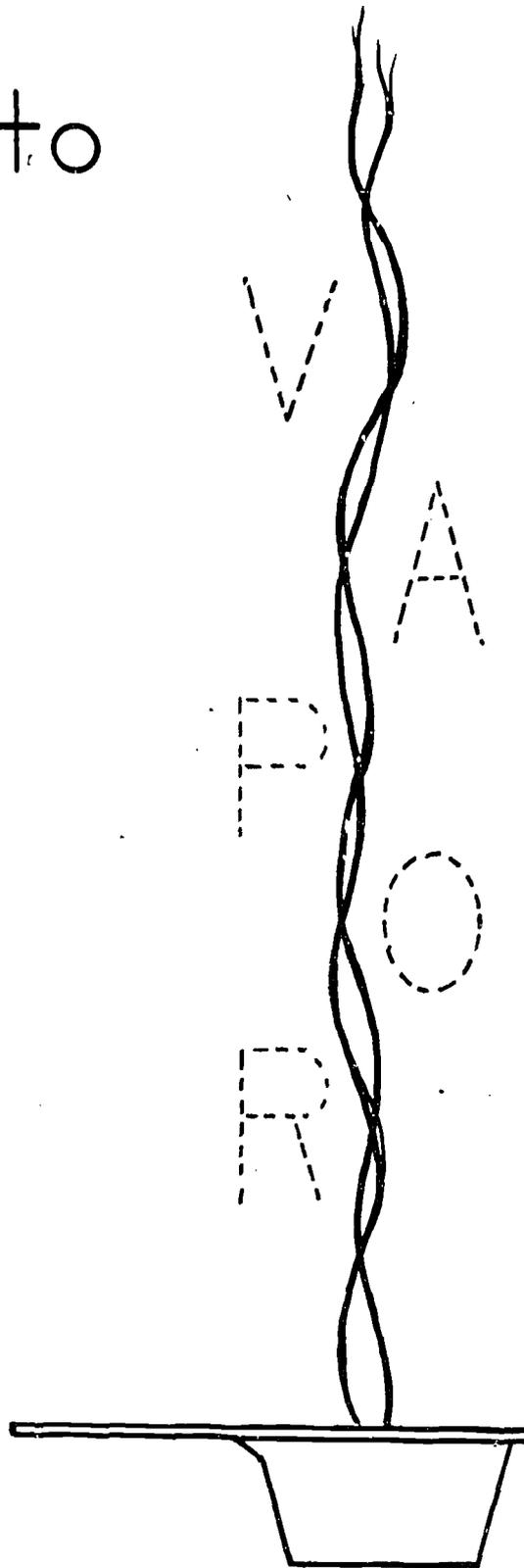
Does vapor have  
water in it? ?

Yes !

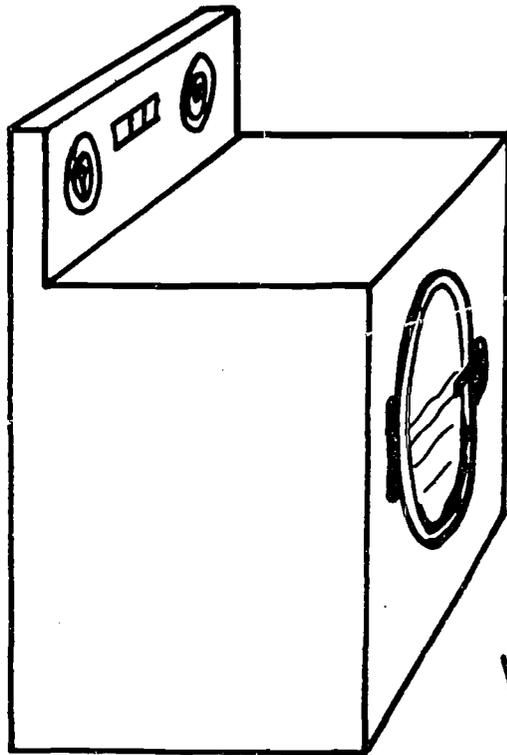
When water is heated  
it becomes invisible .

We say it has evapo-  
rated or turned into  
vapor. Put a little  
water in a pan. Heat  
it. Soon it will all  
disappear. It has

turned to



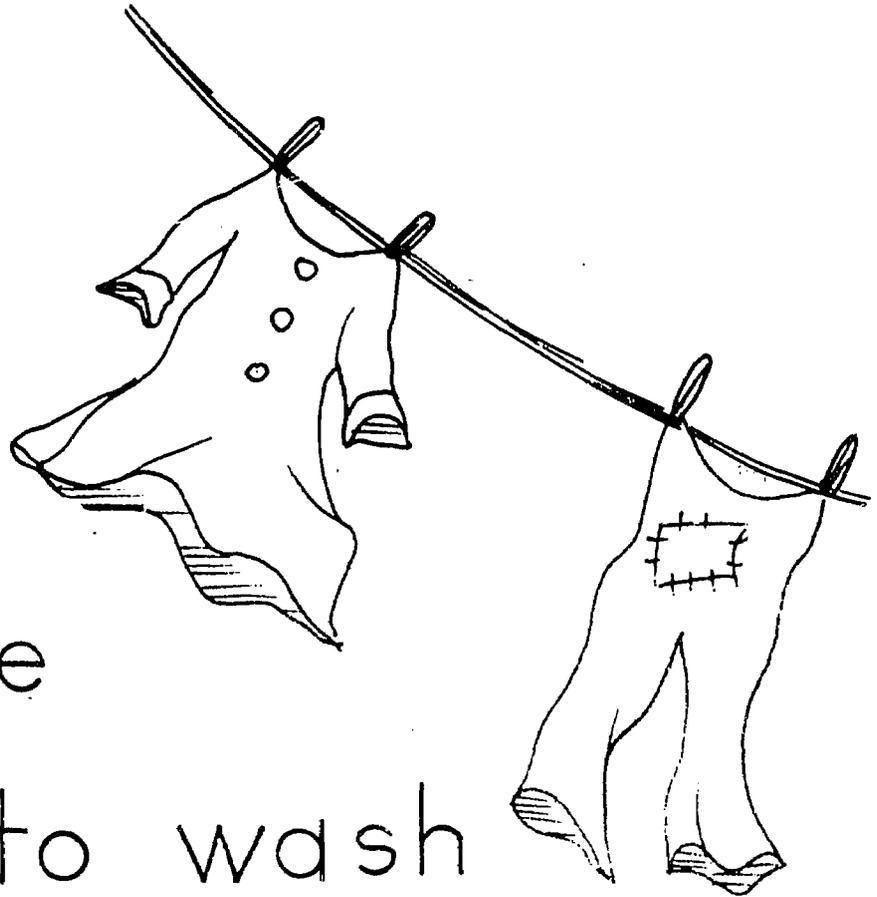
**W** W



washer

Does this washer  
have water in it ?

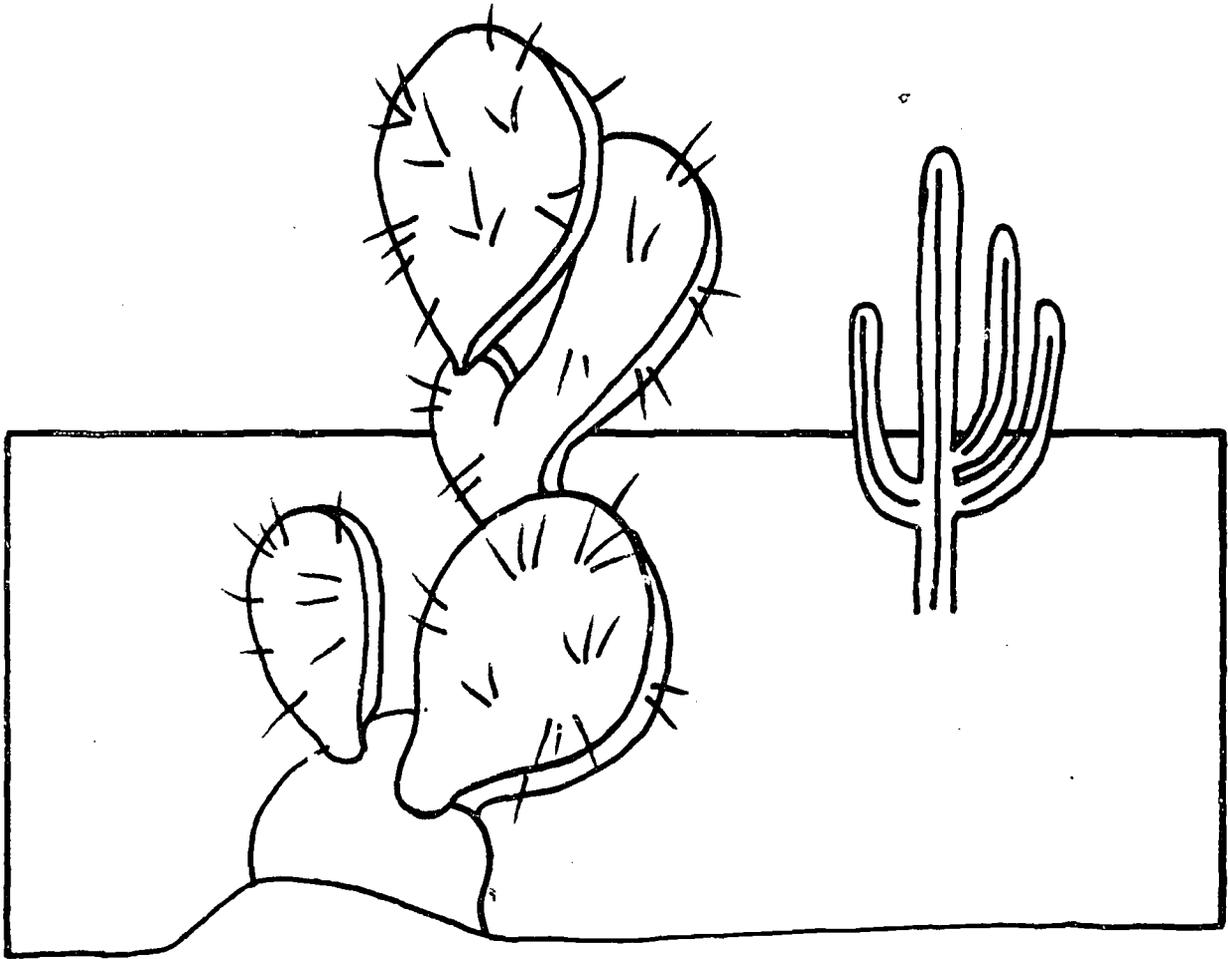
Yes !



We use  
water to wash  
our clothes.

Water is used  
for cleaning many  
things.

**X** ×

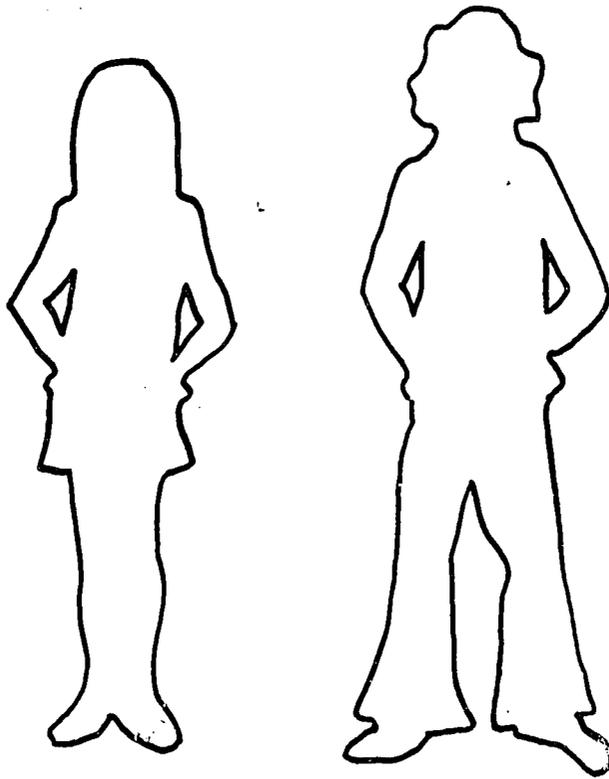


Does a xerophyte  
have water in it ?

Yes! Xerophytes are plants that can live in very, very dry ground. A cactus is a xerophyte. When a little rain does fall, the cactus fills up with water, then uses that water to

live on. You could  
squeeze water from  
a cactus and drink  
it !

**Y** y



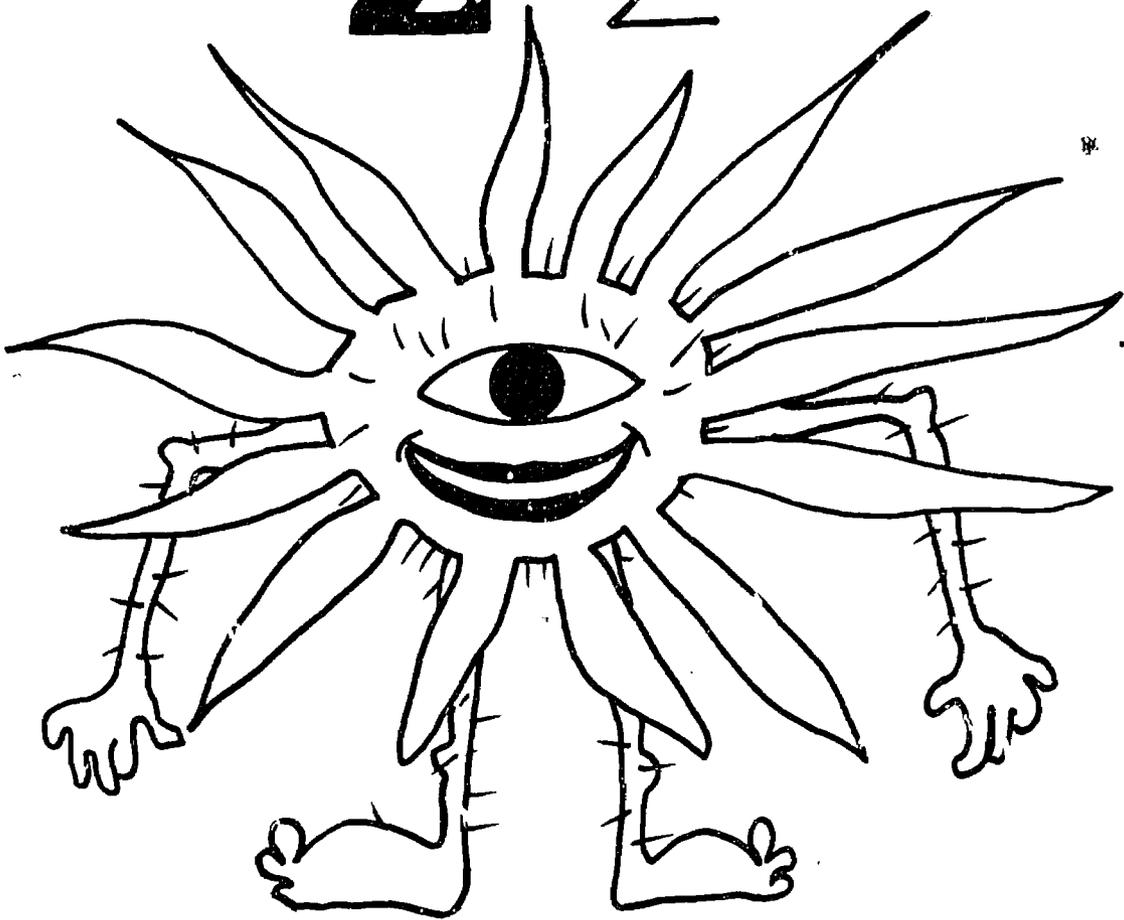
Do you have  
water in you ?

Yes !

Like all other animals  
you are made mostly  
of water. Your blood  
is mostly water.

You could not live  
long without water.

**Z z**



Does a zippy -

zappy-zinglehammer

have water in it ?

Of course not, silly!

There's no such

thing as a zippy -

zappy - zinglehammer!