

Sacramento Area
Water Works
Association

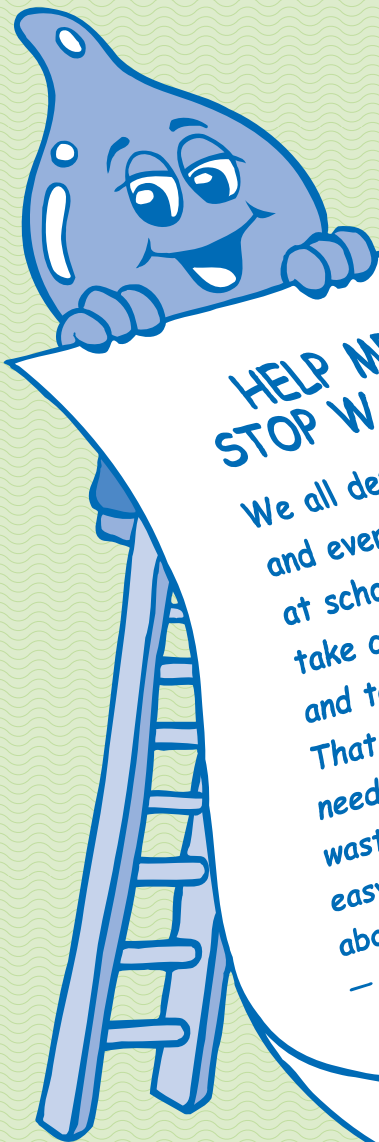
BE
WATER
Smart



WATER CONSERVATION AND YOU!



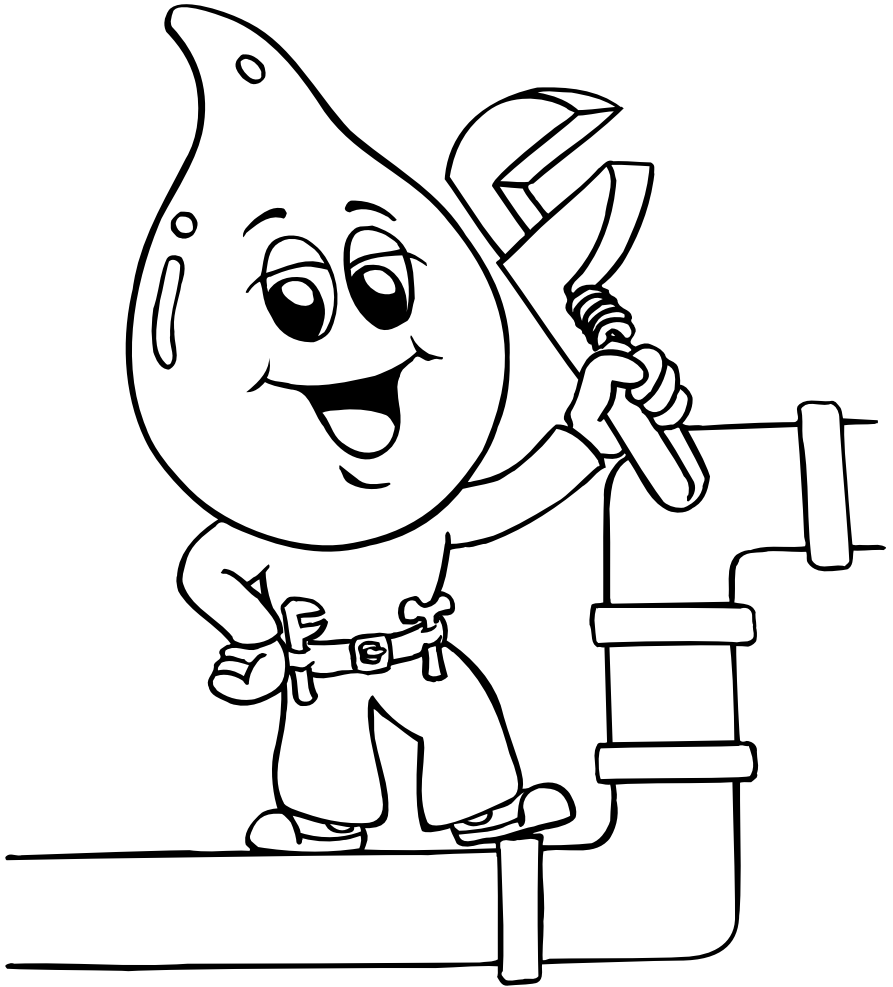
FUN
WAYS TO COLOR
MR. LEAKY
AND **STOP**
WATER
WASTE



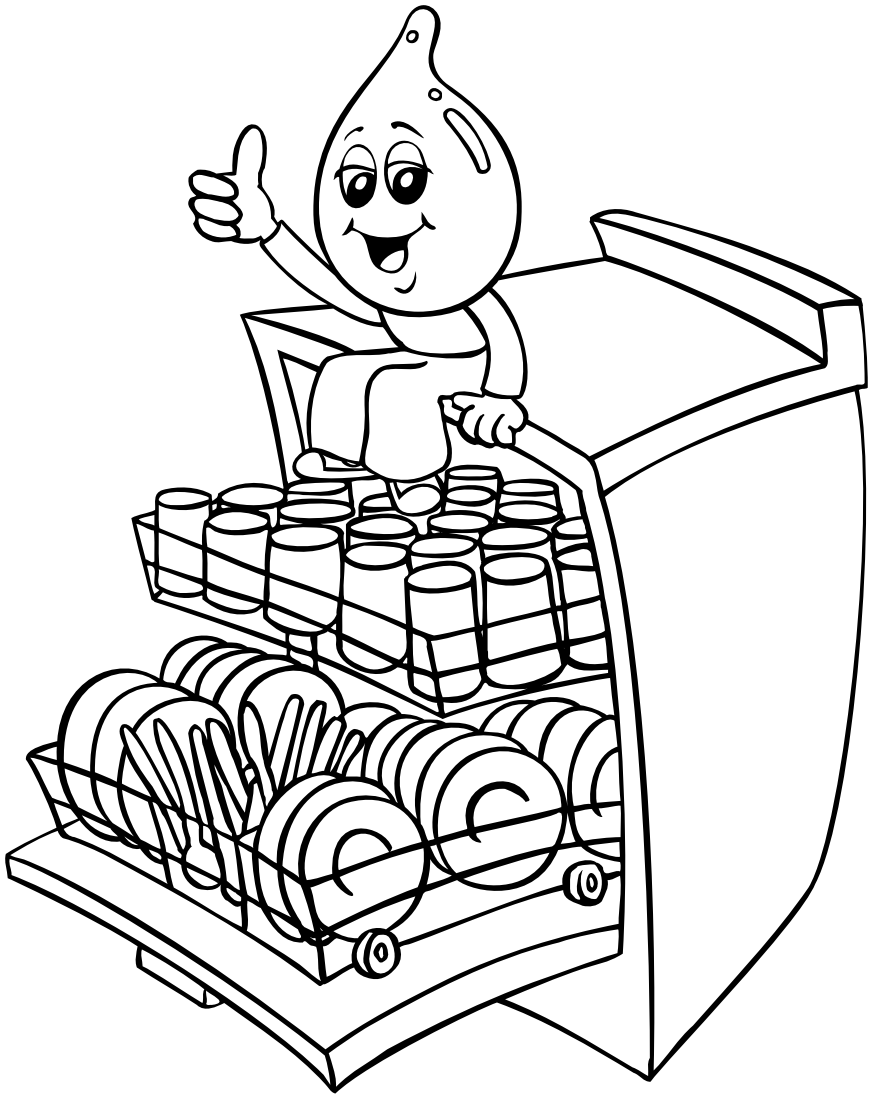
HELP MR. LEAKY STOP WATER WASTE!

We all depend on water each and every day — at home and at school. So it's important to take care of our water supply and to always use water wisely. That means using only what we need and making sure not to waste even a single drop! It's easy to be water smart. Think about water — and when you do — think about conserving it.



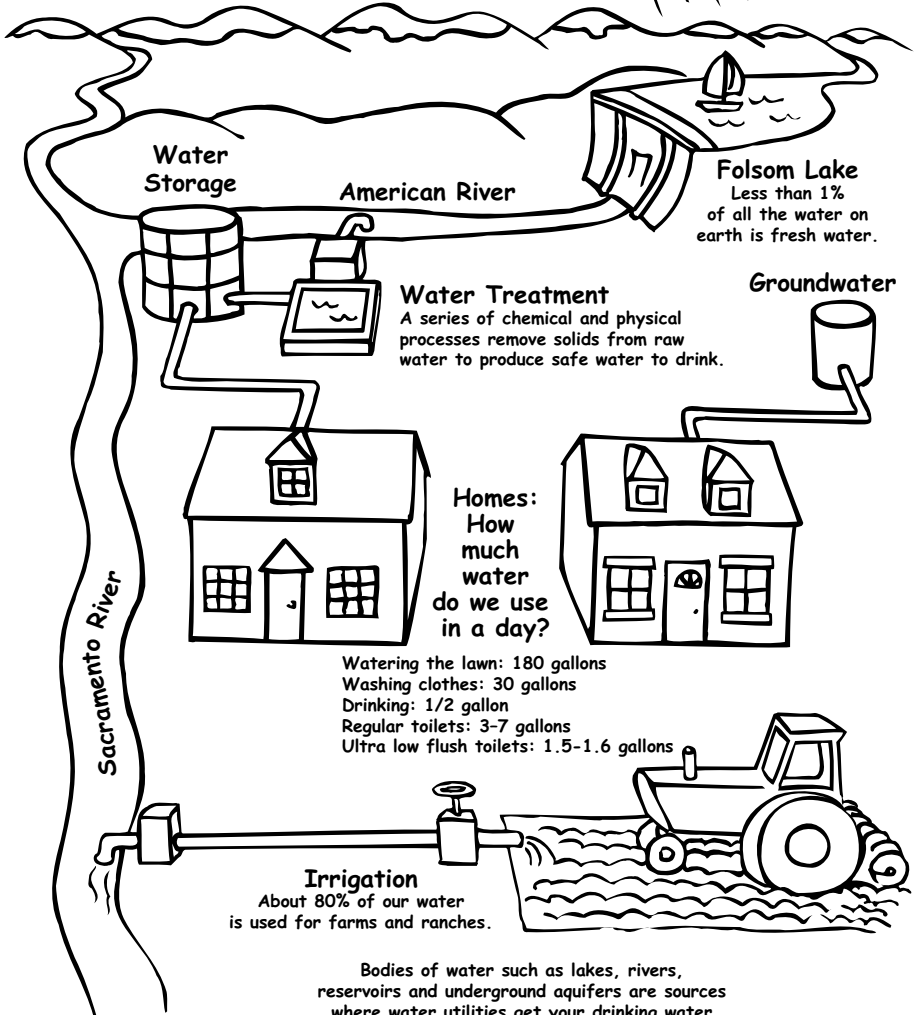
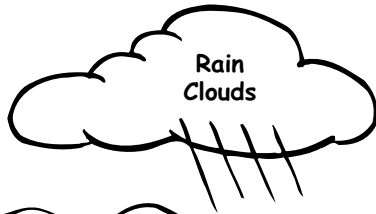


Mr. Leaky fixes leaks!



Mr. Leaky runs the dishwasher only when it is full.

Where does our water come from?
Who uses it?



Folsom Lake
Less than 1%
of all the water on
earth is fresh water.

Water Treatment
A series of chemical and physical
processes remove solids from raw
water to produce safe water to drink.

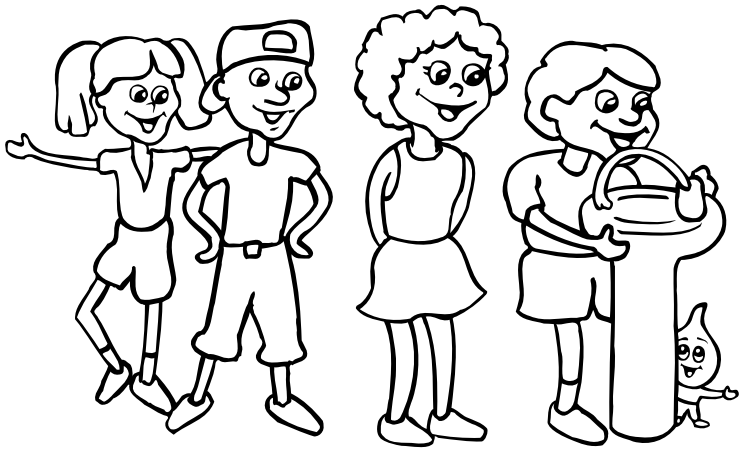
Groundwater

Homes:
How
much
water
do we use
in a day?

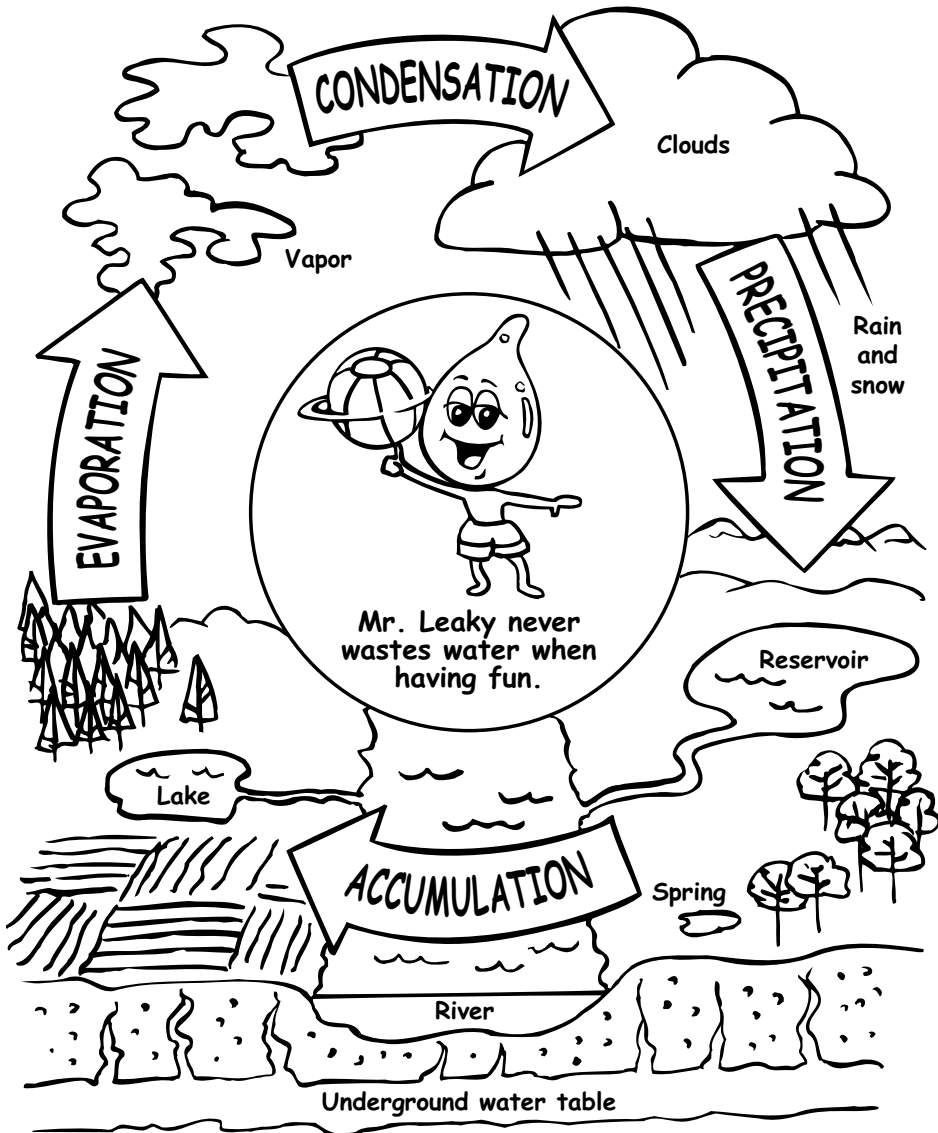
- Watering the lawn: 180 gallons
- Washing clothes: 30 gallons
- Drinking: 1/2 gallon
- Regular toilets: 3-7 gallons
- Ultra low flush toilets: 1.5-1.6 gallons

Irrigation
About 80% of our water
is used for farms and ranches.

Bodies of water such as lakes, rivers,
reservoirs and underground aquifers are sources
where water utilities get your drinking water.

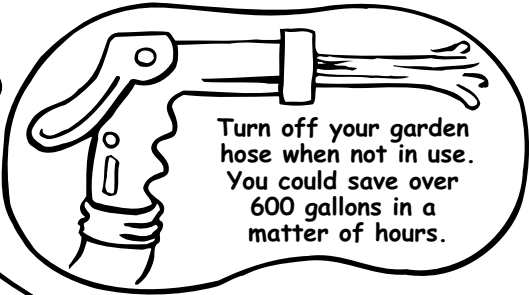
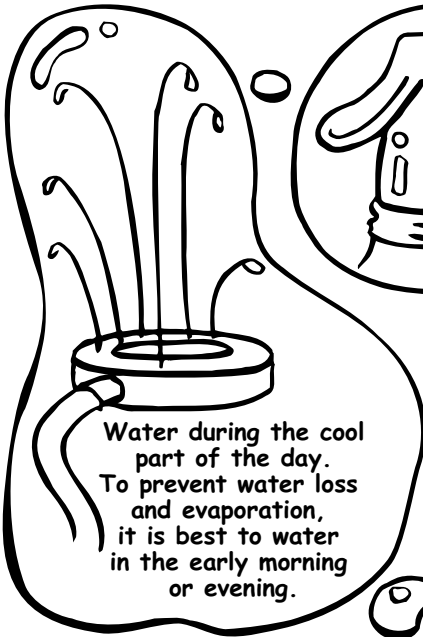


Find **Mr. Leaky**.

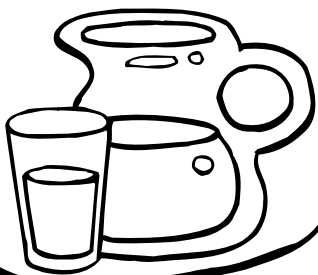


The **water cycle** helps **Mr. Leaky** have fun.

On the trail of water waste



For cold drinking water, fill a pitcher with tap water and put it in your refrigerator.



Don't use the toilet as a wastebasket.

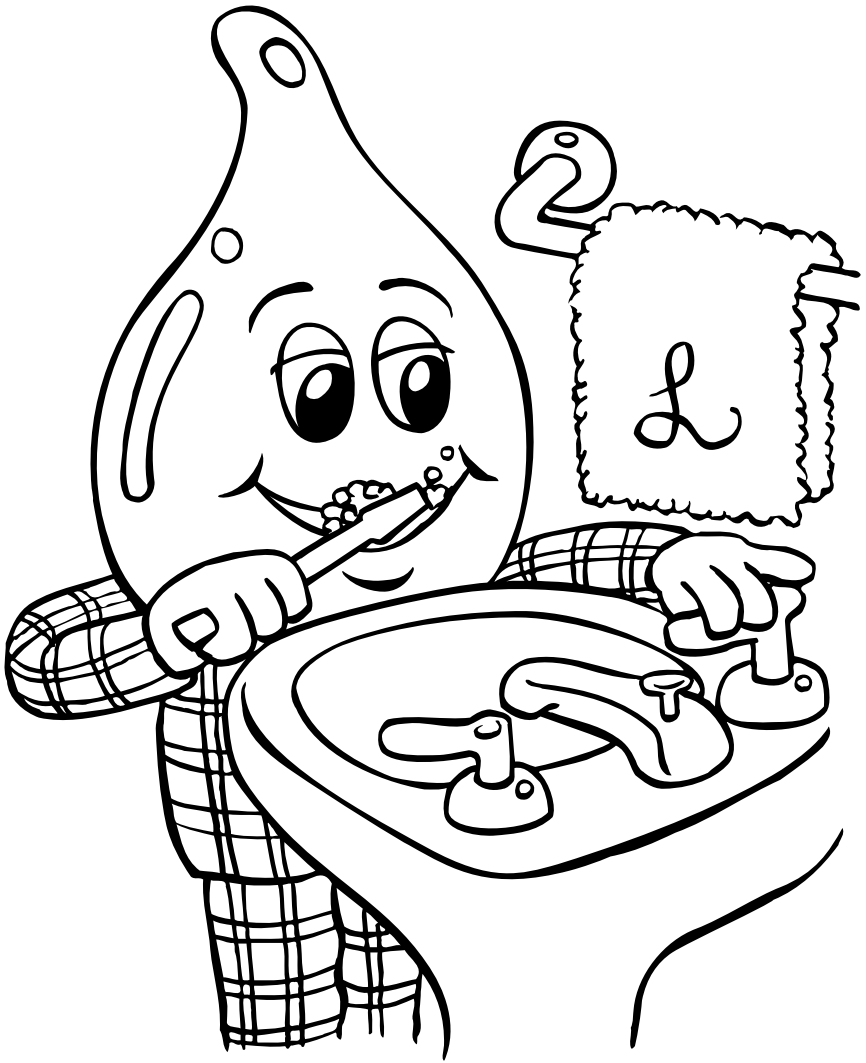


Know when Mother Nature plans to water the garden so you can shut off the sprinklers.



Cut water waste. Check for leaky faucets, toilets or pipes around the house. You could be losing 10 gallons per day to leaks.





Mr. Leaky always shuts off the water while brushing his teeth.

Be Water Smart

Water Facts Crossword Puzzle

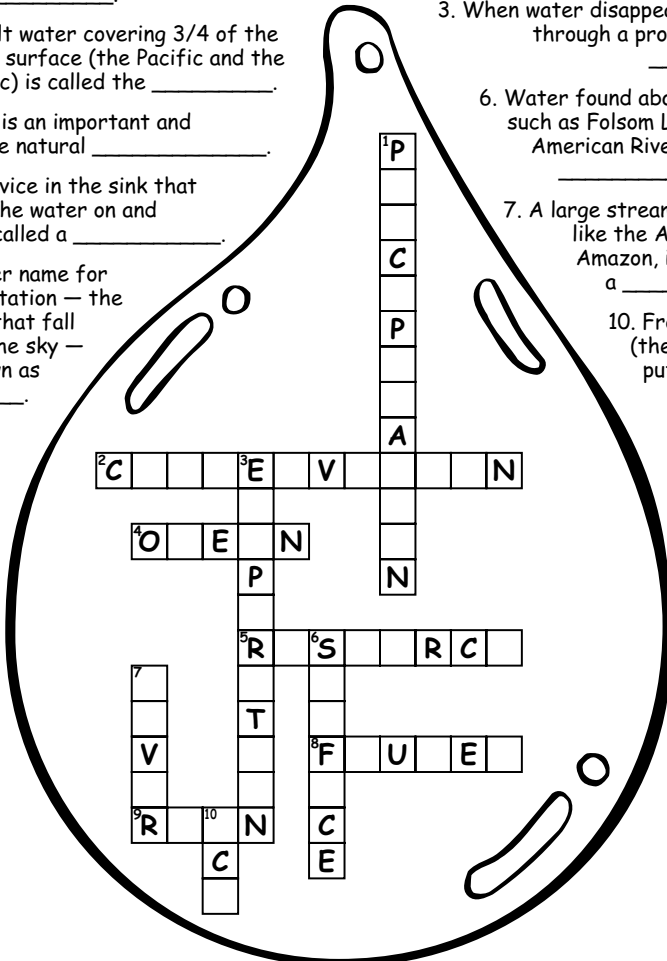
Test your water knowledge. Read the sentences below and fill in the correct word at the corresponding number. Some of the letters have already been filled in.

ACROSS

2. Another name for saving water is _____.
4. The salt water covering 3/4 of the earth's surface (the Pacific and the Atlantic) is called the _____.
5. Water is an important and valuable natural _____.
8. The device in the sink that turns the water on and off is called a _____.
9. Another name for precipitation — the drops that fall from the sky — is known as _____.

DOWN

1. Another name for rain is _____.
3. When water disappears, it goes through a process called _____.
6. Water found above ground, such as Folsom Lake or the American River, is called _____ water.
7. A large stream of water, like the American or Amazon, is known as a _____.
10. Frozen water (the cubes you put in drinks) is called _____.



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

Water Words Search

The words below relate to the many places water is found and the different ways water is used. Find and circle the words in the box. They are found across, down and diagonal.

FAUCET

HOSE

ICE

LAKE

LIQUID

MR LEAKY

OCEAN

PIPE

RAIN

RESOURCE

RIVER

SAWWA

SNOW

WATER

WELL

Water De-Coder

Each letter represents a different letter. Use the letter code below to discover Mr. Leaky's important messages.

Letter Code

A=R
G=U
M=Y
S=J

B=N
H=V
N=B
T=F

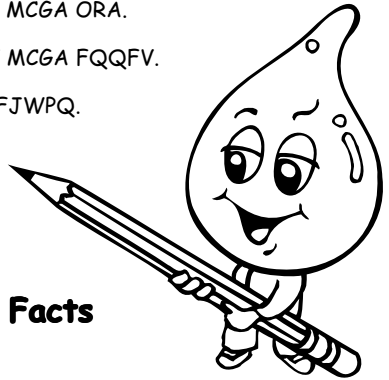
C=O
I=W
O=C
U=G
Y=M

D=P
J=S
P=D
V=H
Z=K

E=Q
K=Z
Q=E
W=I

F=T
L=X
R=A
X=L

1. NQ IRFQA JYRAF.
2. OCBJQAHQ IRFQA.
3. PCB'F XQF FVQ VCJQ AGB IVQB MCG IRJV MCGA ORA.
4. FGAB FVQ TRGOQF CTT IVQB MCG NAGJV MCGA FQQFV.
5. IRFQA MCGA XRIB IVQB WF WJ OCCX CGFJWPQ.
6. OVQOZ TRGOQFJ TCA XQRZJ.
7. FRZQ JVCAF JVCIQAJ.

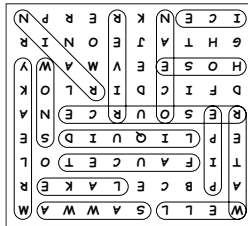
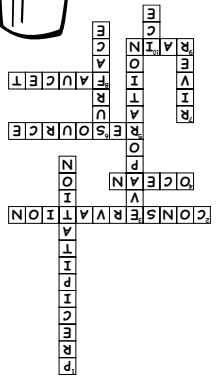
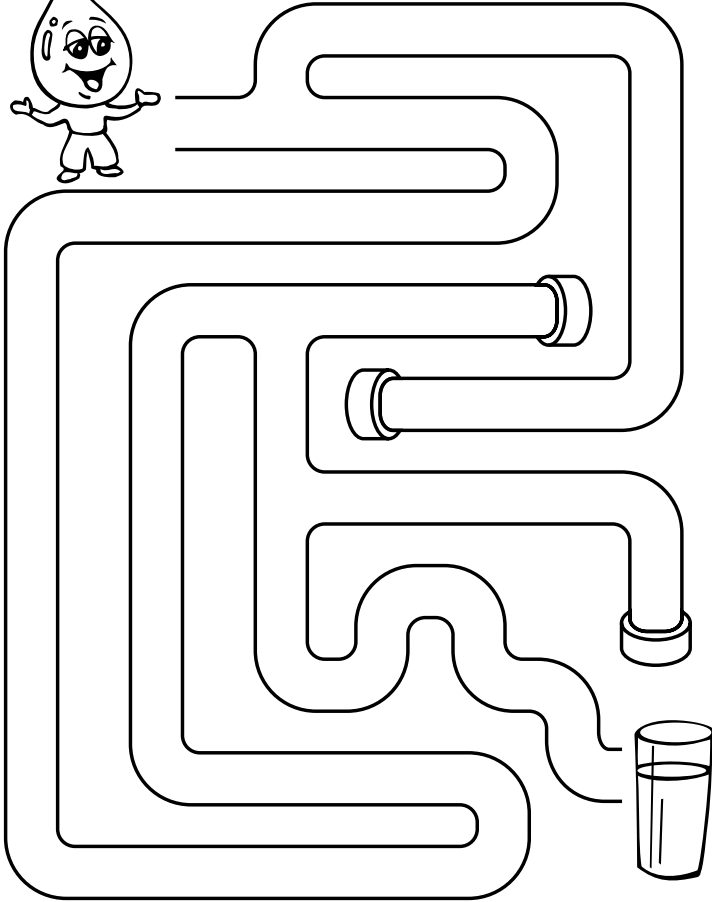


Wacky Water Facts

Fill in the blanks and learn important water facts.

1. There are three stages of water:
_____, _____ and _____.
2. An animal with a hump on its back that can go for days without water is called a _____.
3. When water boils, it makes _____.
4. Hot, dry land that has very little water is called a _____.
5. The room in the house that uses the most water is the _____.
6. The process that moves water from the earth to the air and back to the earth again is called the _____.
7. Long periods without rain are known as a _____.

Help **Mr. Leaky** find his way home.



- Water De-Coder Answers
1. BE WATER SMART.
 2. CONSERVE WATER.
 3. DON'T LET THE HOSE RUN WHEN YOU WASH YOUR CAR.
 4. TURN THE FAUCET OFF WHEN YOU BRUSH YOUR TEETH.
 5. WATER YOUR LAWN WHEN IT IS COOL OUTSIDE.
 6. CHECK FAUCETS FOR LEAKS.
 7. TAKE SHORT SHOWERS.
- Wacky Water Facts Answers
1. liquid, solid,
 2. camel
 3. steam
 4. desert
 5. bathroom
 6. water cycle
 7. drought



Be a friend to **Mr. Leaky**. Help him be water smart.
You can visit **Mr. Leaky's Web site** at
www.sawwa.org

You are ready to take the pledge!
Together we can help Mr. Leaky.



I PLEDGE
to be water smart and
conserve and protect
our drinking water.

Name _____

Thanks for helping us!

SACRAMENTO AREA WATER WORKS ASSOCIATION



This book was made possible by your local water agency.
www.sawwa.org