

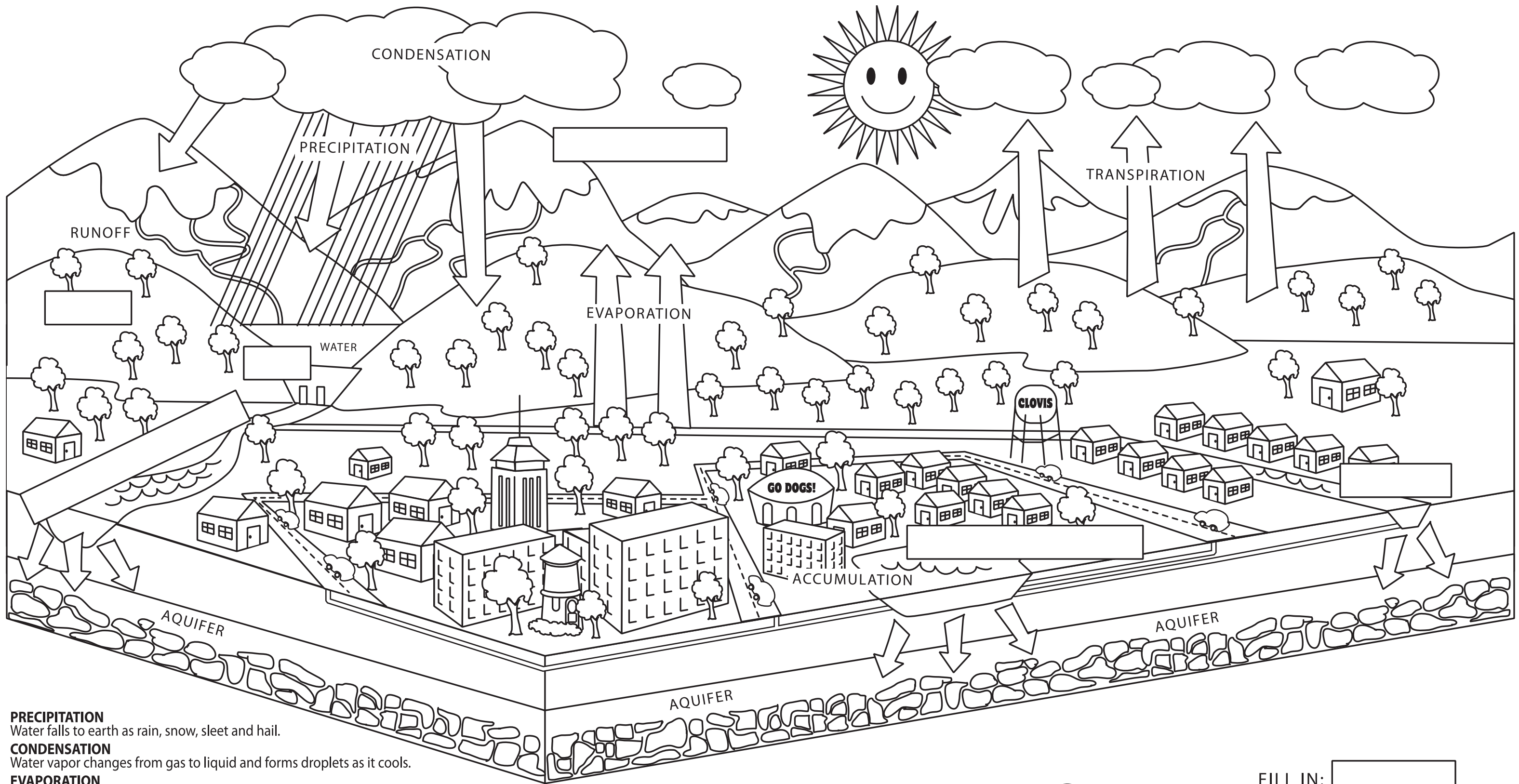
# CLEAN STORM WATER ACTIVITY BOOK

Produced by:



Fresno Metropolitan  
Flood Control District

[www.fresnofloodcontrol.org](http://www.fresnofloodcontrol.org)



**PRECIPITATION**

Water falls to earth as rain, snow, sleet and hail.

**CONDENSATION**

Water vapor changes from gas to liquid and forms droplets as it cools.

**EVAPORATION**

Water changes from a liquid to a gas as it is heated by the sun.

**RUNOFF**

Water drains from a high point of land and flows to an existing body of water.

**TRANSPIRATION**

Water is absorbed by plants, carried to their leaves and transformed into water vapor and released into the atmosphere.

**ACCUMULATION**

Water collects on the earth's surface in oceans, streams and lakes.

**AQUIFER**

An underground layer of water-bearing permeable rock, rock fractures, gravel, sand, or silt.

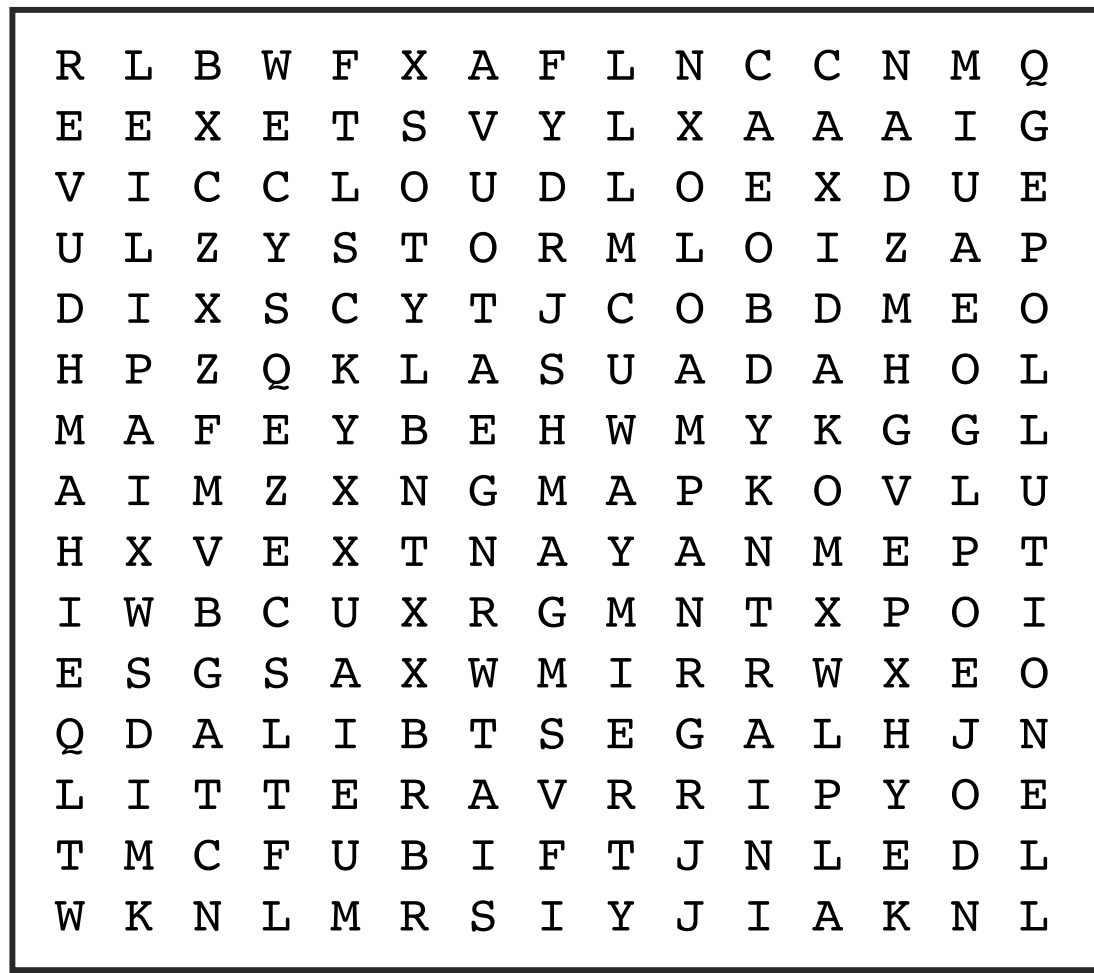
# The Water Cycle

Water travels in a cycle. It is on a continuous journey from the sky to land and back again.

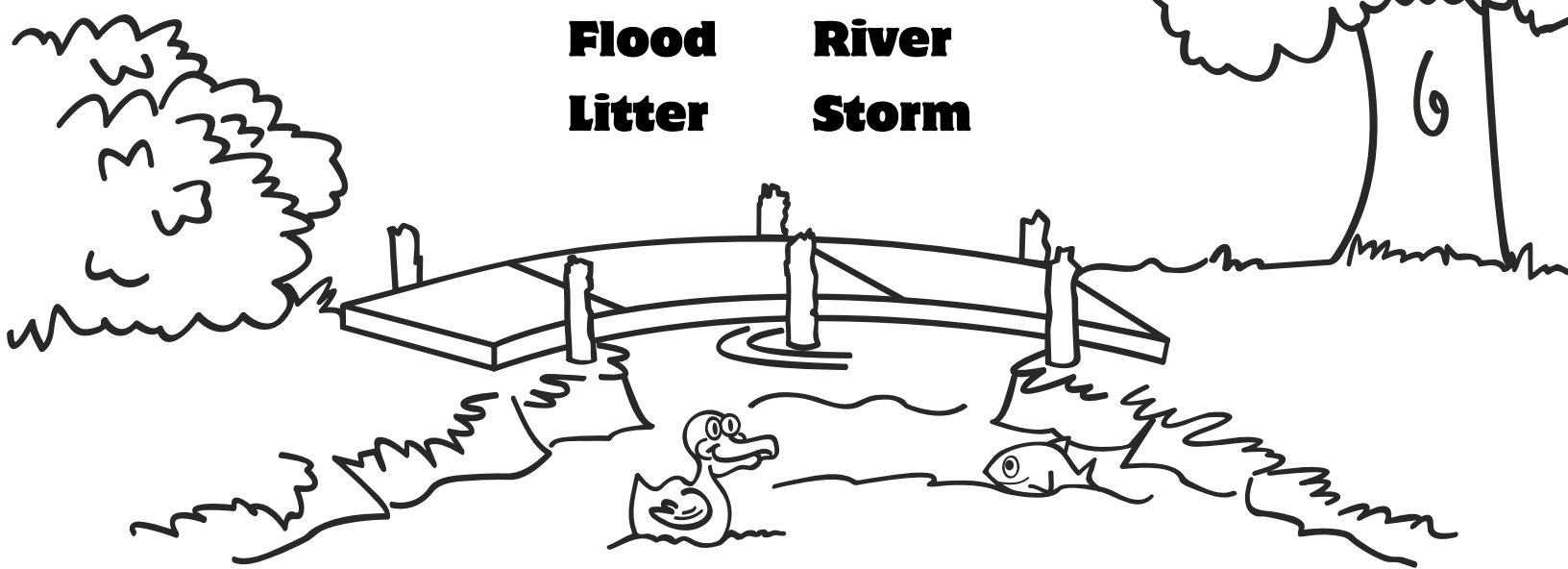
FILL IN:

- MOUNTAIN**
- SAN JOAQUIN RIVER**
- CANAL**
- PONDING BASIN**
- DAM**
- HILL**

# CLEAN WATER WORD FIND

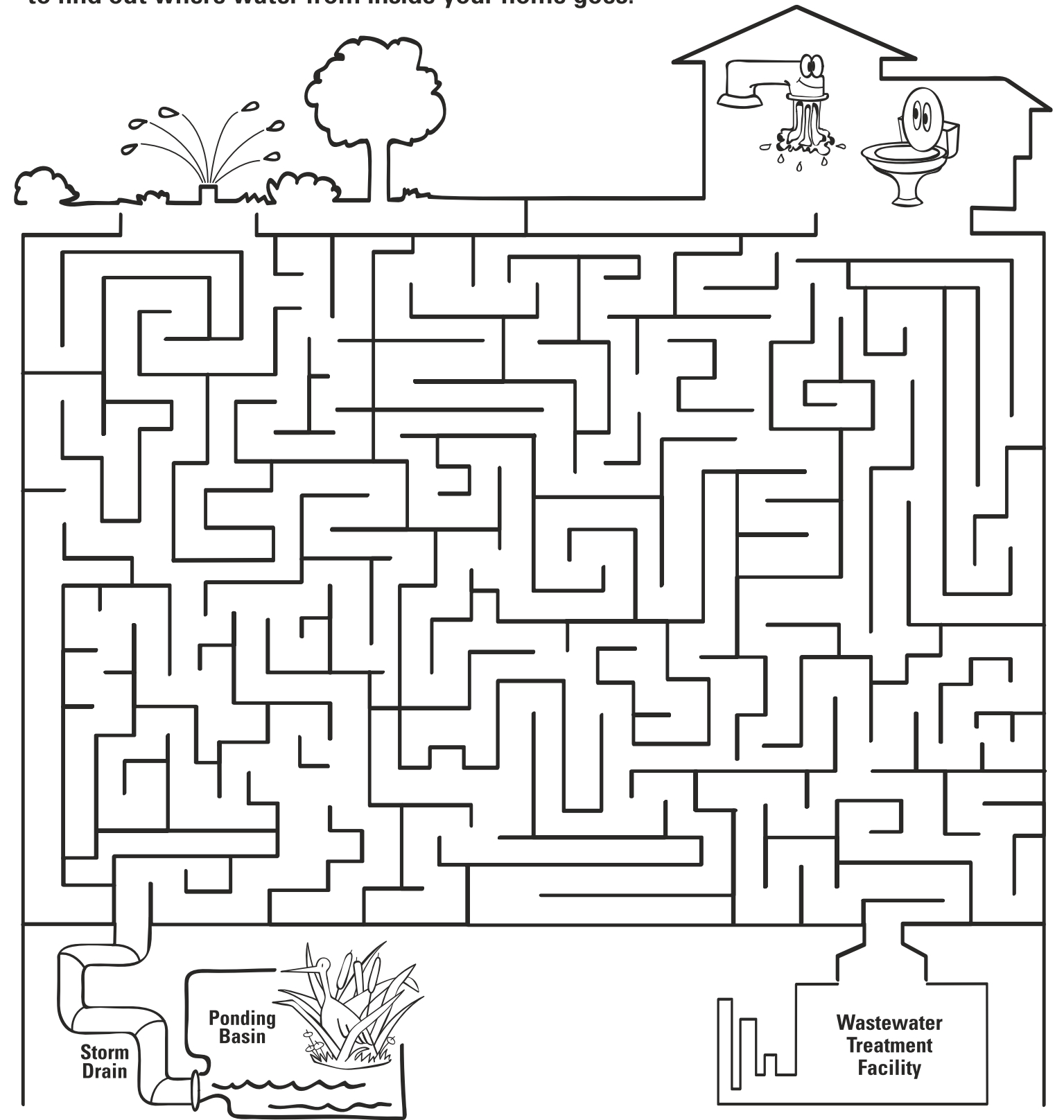


- Basin**
- Clean**
- Cloud**
- Flood**
- Litter**
- Pollution**
- Rain**
- Recycle**
- River**
- Storm**



# CLEAN WATER MAZE

Extra water from outside your home (runoff) goes to ponding basins, creeks and canals. Water from indoors goes to a wastewater treatment facility to be cleaned. Use a blue crayon to find out where excess water from outside your home goes. Use a red crayon to find out where water from inside your home goes.



**UH OH!**

There is litter on the ground. Litter looks bad and it is harmful to the environment. You can help keep our city and water clean. Always put your trash in the garbage. You can also help by picking up other trash you see on the ground. Remember...Please don't litter.



## Can You Sort the Garbage and Recycling?

Color each item that can be recycled. Then draw a line to the garbage can or the recycling container to show where they belong.



# MATCH THE NUMBERS

Match the letters to the numbers and write the secret message.

25

15

21

3

1

14

8

5

12

16

3

15

14

19

5

18

22

5

23

1

20

5

18

1

14

4

11

5

5

16

9

20

3

12

5

1

14

Fresno Water Tower

1=A

2=B

3=C

4=D

5=E

6=F

7=G

8=H

9=I

10=J

11=K

12=L

13=M

14=N

15=O

16=P

17=Q

18=R

19=S

20=T

21=U

22=V

23=W

24=X

25=Y

26=Z