

# HYDRO'S

## Activity Book

[NGWA.org/Adventurers](http://NGWA.org/Adventurers)



## Be a Groundwater Adventurer! Visit [NGWA.org/Adventurers](http://NGWA.org/Adventurers)

Designed for kids in grades K-12,  
[NGWA.org/Adventurers](http://NGWA.org/Adventurers) allows  
children to explore the world of  
groundwater through brain ticklers,  
puzzles, cool experiments, and more.



Hydro's shadow answer: 3

Crossword puzzle answers:

Across

3. Precipitation
6. Runoff
8. Flow
10. Rain
11. Wetlands
12. Earth

Down

1. Hydrologist
2. Humidity
4. Aquatic Life
5. Pollute
7. Filter
9. NGWA
10. River

### **Unscrambled Answers:**

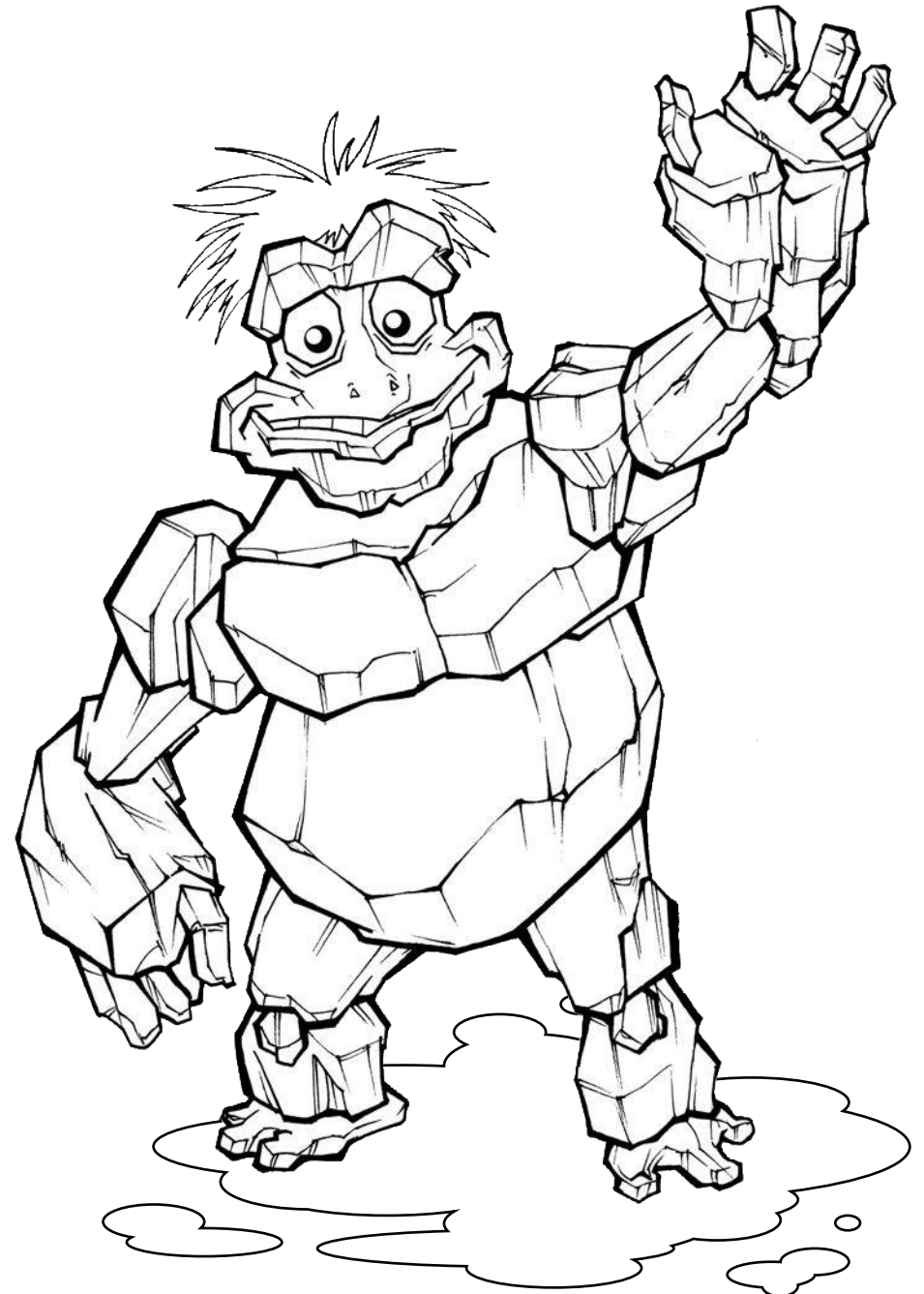
1. Groundwater
2. Rain
3. Earth
4. Hydrologist
5. Drill bit
6. Liquid
7. Humidity
8. Oceans
9. Precipitation
10. Submersible pump

## Have fun?

Go to [NGWA.org/Adventurers](http://NGWA.org/Adventurers)  
for brain ticklers, puzzles,  
cool experiments, and more.



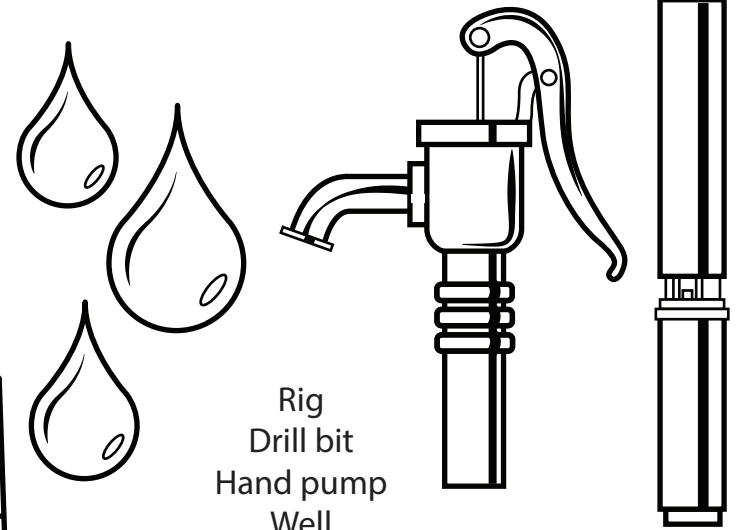
Meet Hydro, the living aquifer—



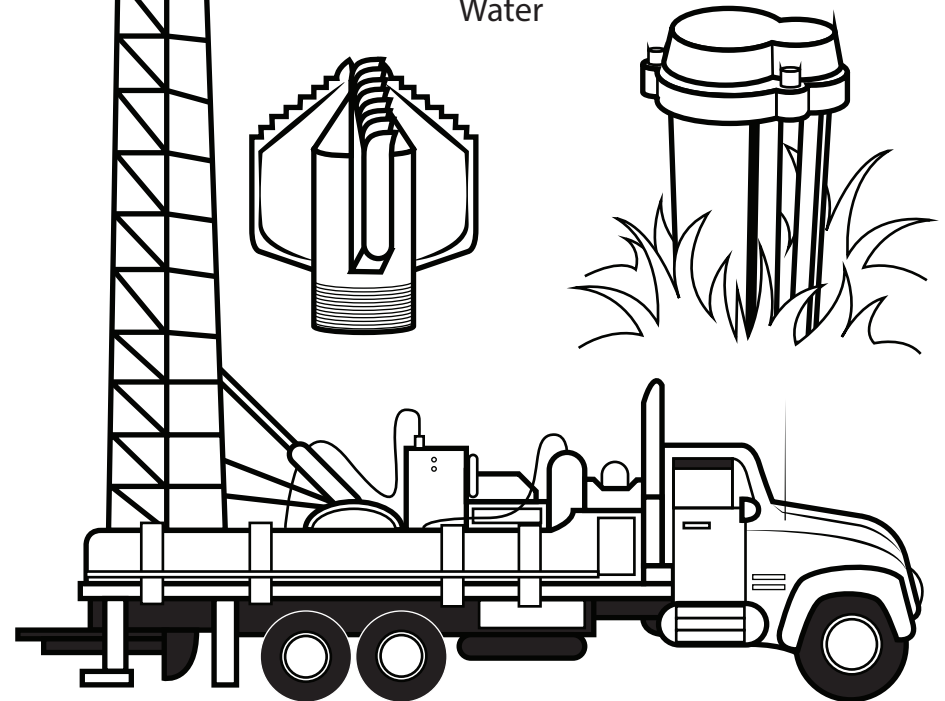
— and his friends,  
Brandon, Abigail, Victor, and Ming.



Match the word to the correct picture.



Rig  
Drill bit  
Hand pump  
Well  
Submersible pump  
Water



Can you help Brandon unscramble these words?

1. ornwreatgud

2. ianr

3. hatre

4. yrlitsgoodh

5. ilrld ibt

6. qiduil

7. thimudiy

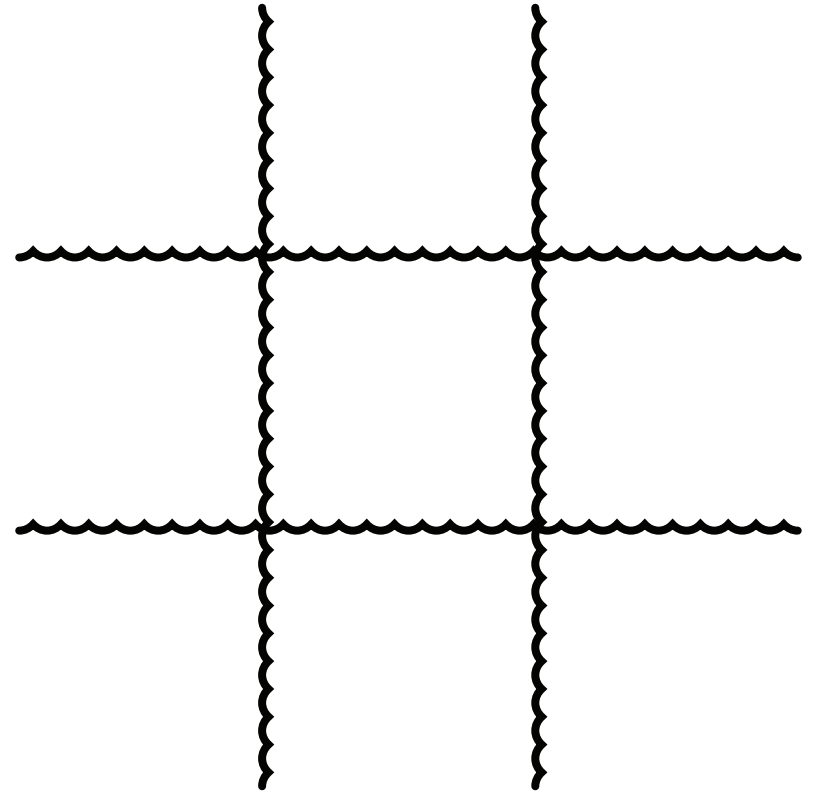
8. ensoac

9. rceptiptoina

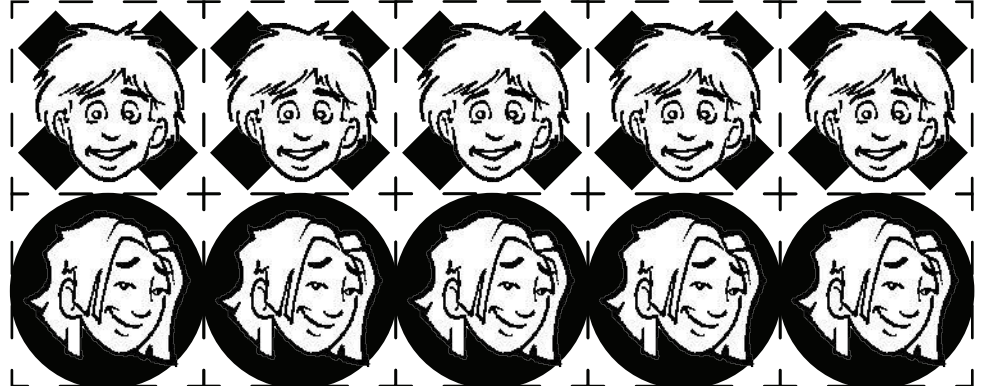
10. umsrebisbel mppu



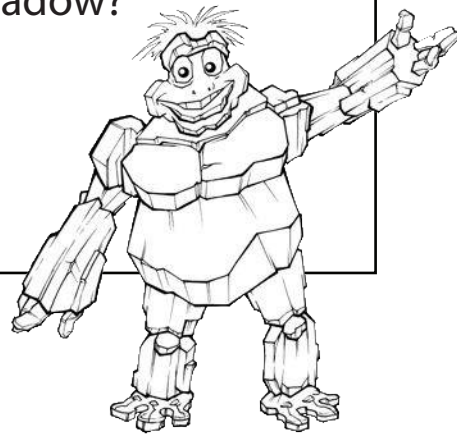
Victor vs. Ming in tic-tac-toe!



With an adult's supervision, cut out these Victor and Ming pieces and use for the game.



Can you spot Hydro's shadow?



Hydro is trying to find these words,  
can you find any of them?

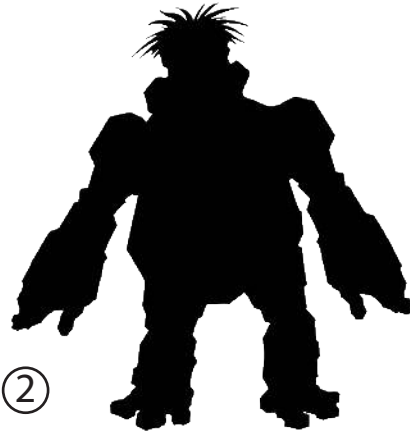
AQUA  
FILTER  
LAKE  
OCEANS  
RIVER  
WELL

DRINKING  
GROUNDWATER  
LIQUID  
PRECIPITATION  
RUNOFF

DROUGHT  
HUMIDITY  
NGWA  
RAINFALL  
STREAM



①



②



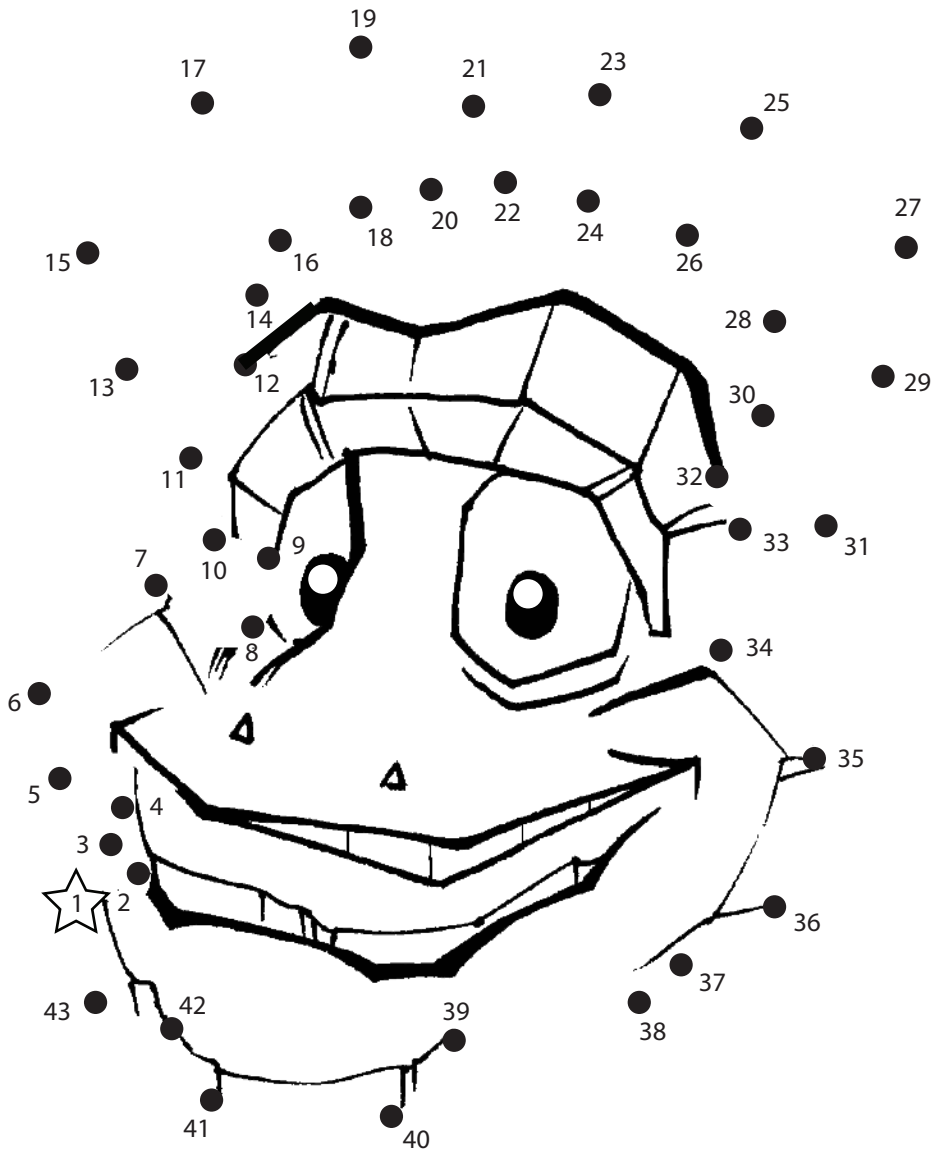
③



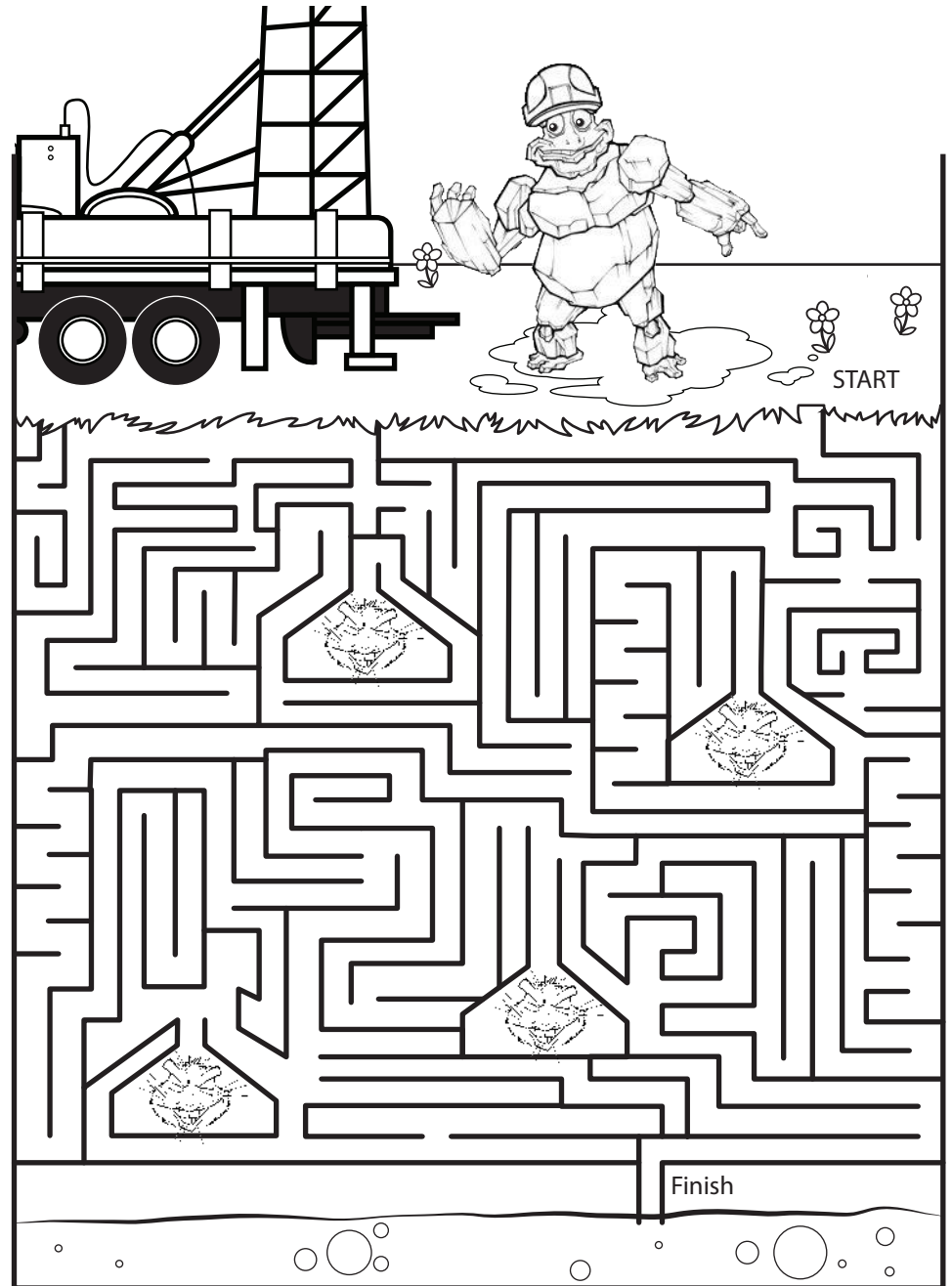
④

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

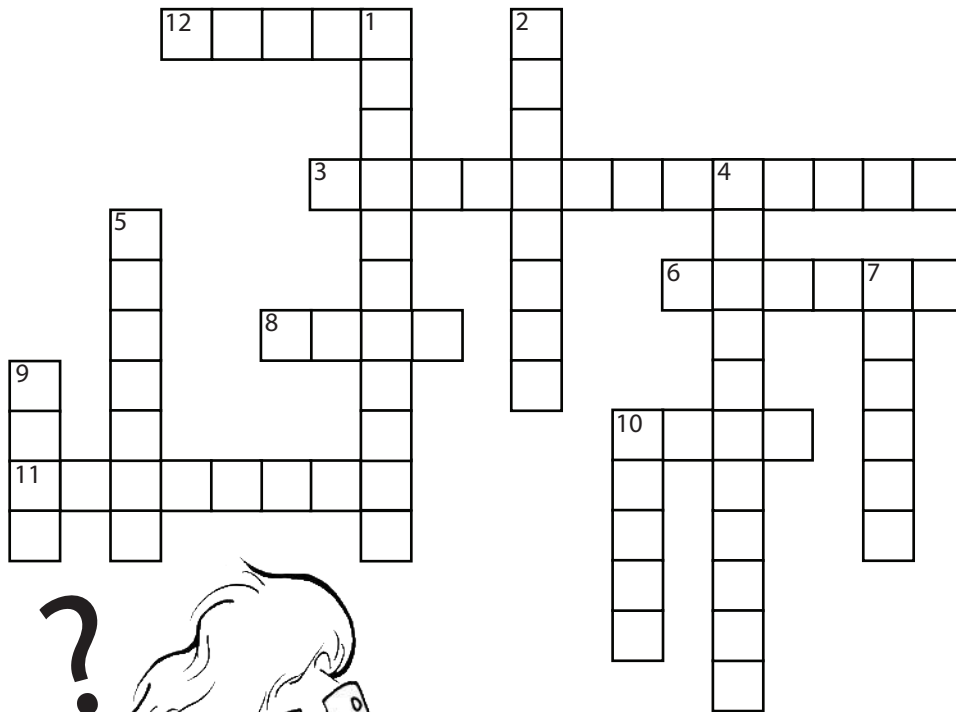
Connect the dots and color the image that is revealed.



Can you help Hydro find his way to the water so he can build a well? Watch out for the moles!



Abigail loves crossword puzzles, but she would like your help in solving this one.



?



### Across

3. Rain, hail, sleet, or snow.
6. Rainfall or water from other sources that flows across the land's surface.
8. The movement of water below the surface of the Earth is called groundwater \_\_\_\_\_.
10. An example of precipitation.
11. Areas flooded periodically or constantly.
12. Two-thirds of this is covered in water.

### Down

1. A scientist who studies water on and below the surface of the Earth.
2. The measure of the amount of water vapor in the air.
4. Living or growing in or on the water (two words).
5. To contaminate, to become unclean.
7. Water sometimes travels through this to be cleaned.
9. National association that educates adults and children about groundwater and how to protect it (abbreviation).
10. Large natural stream of moving water that flows to a lake or ocean.