

HYDRO'S

Activity Book

NGWA.org/Adventurers



Be a Groundwater Adventurer! Visit NGWA.org/Adventurers

Designed for kids in grades K-12,
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
for brain ticklers, puzzles,
cool experiments, and more.



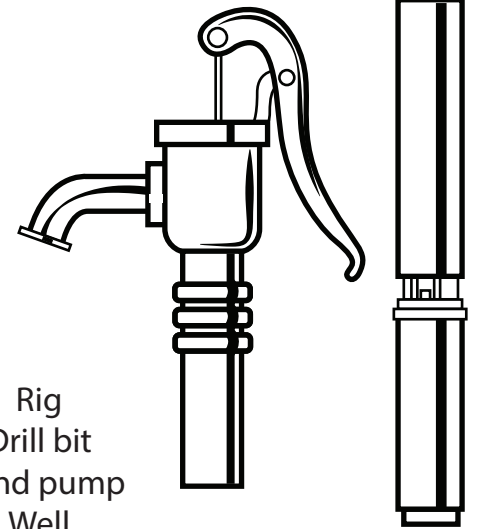
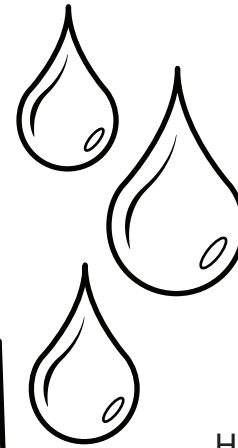
Meet Hydro, the living aquifer—



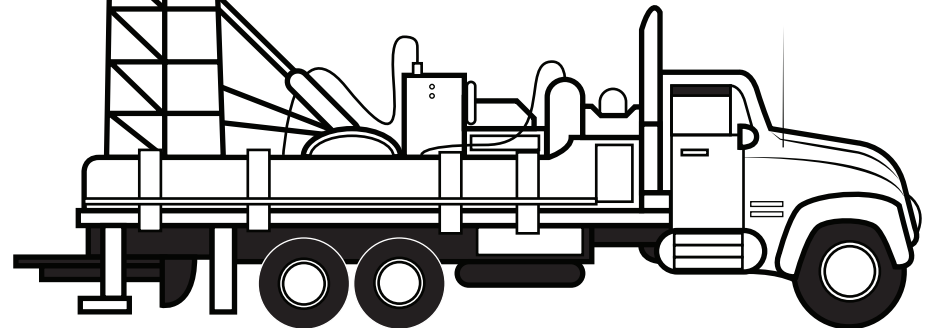
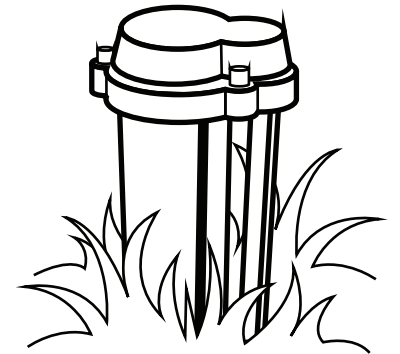
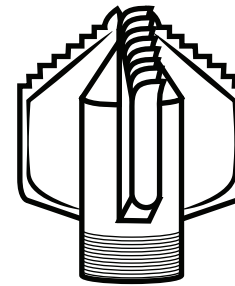
— and his friends,
Brandon, Abigail, Victor, and Ming.



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

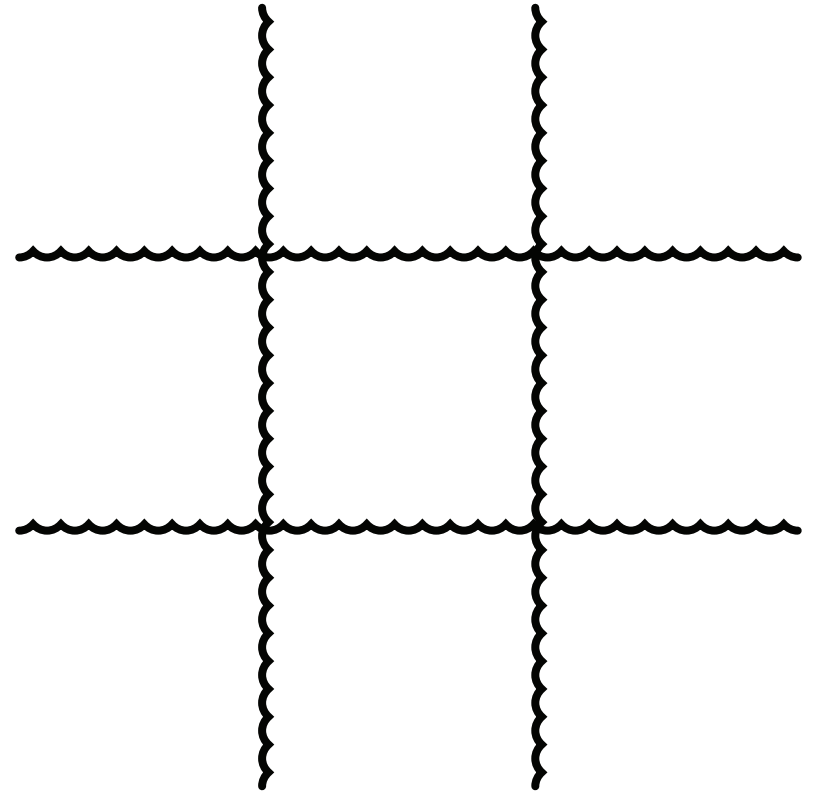
8. ensoac

9. rceptiptoina

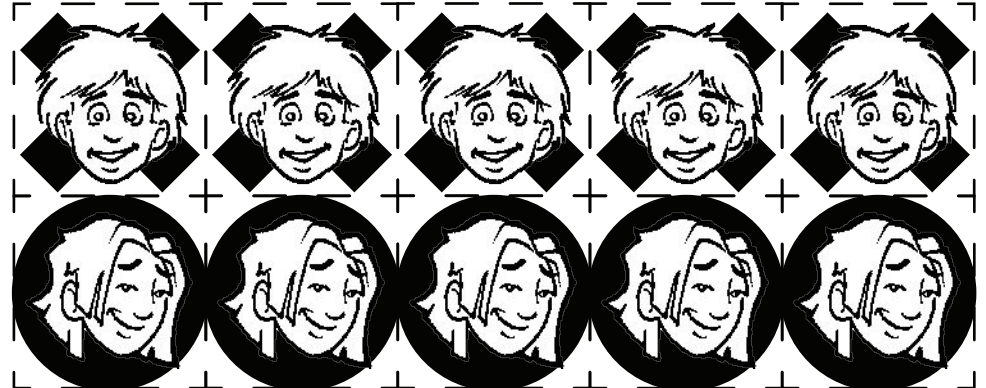
10. umsrebisbel mppu



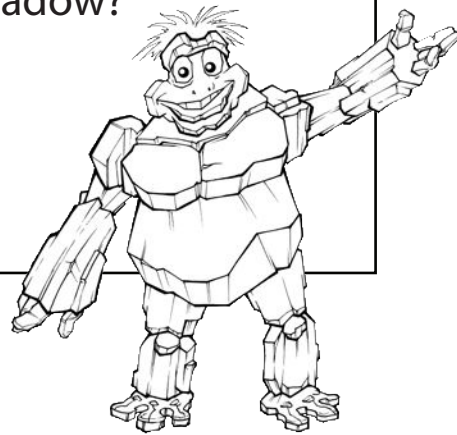
Victor vs. Ming in tic-tac-toe!



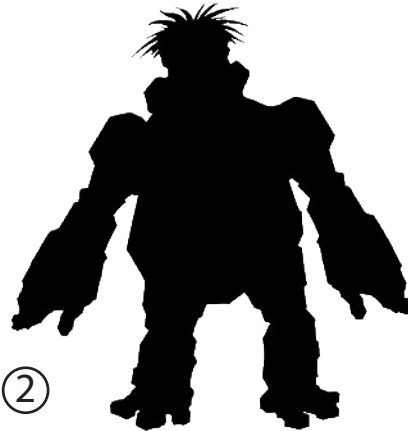
With an adult's supervision, cut out these Victor and Ming pieces and use for the game.



Can you spot Hydro's shadow?



①



②



③



④

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

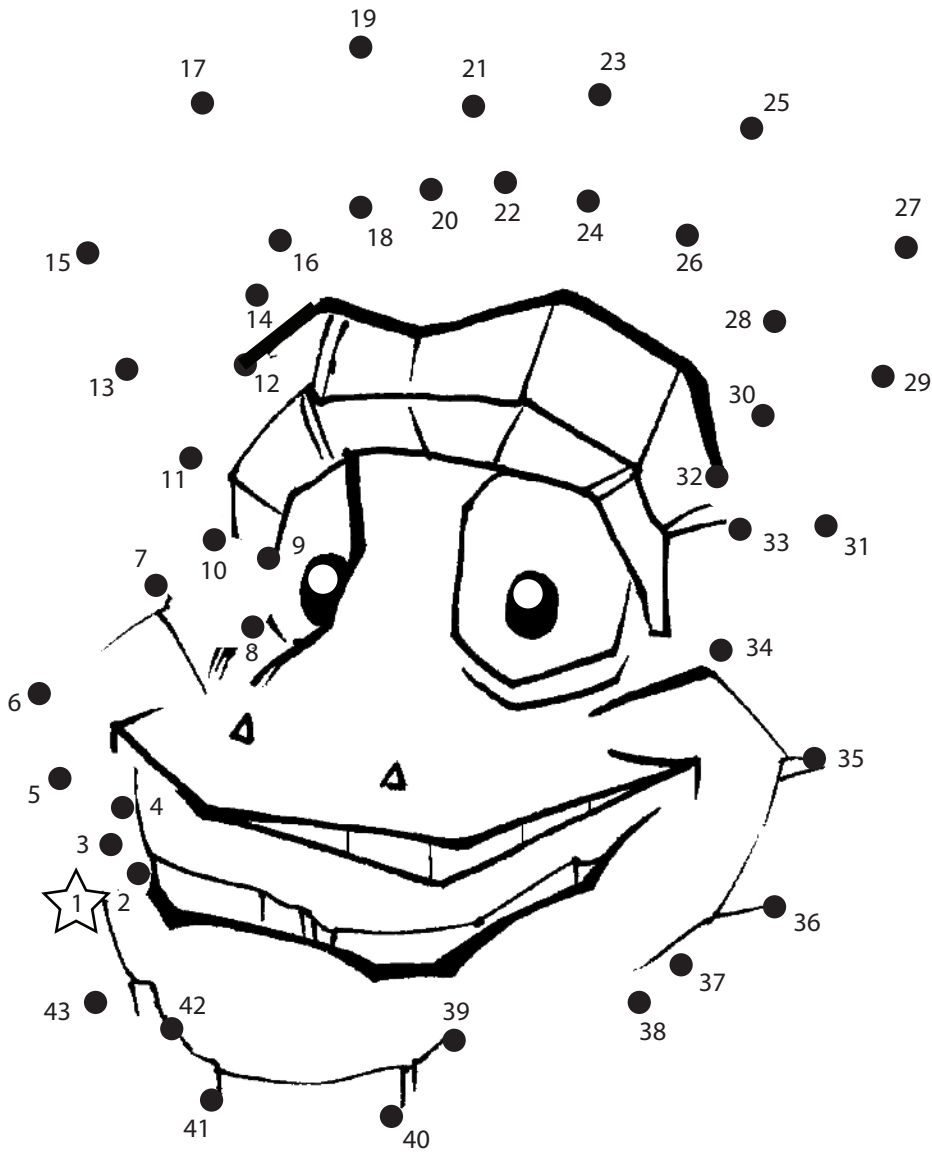
AQUA
FILTER
LAKE
OCEANS
RIVER
WELL

DRINKING
GROUNDWATER
LIQUID
PRECIPITATION
RUNOFF

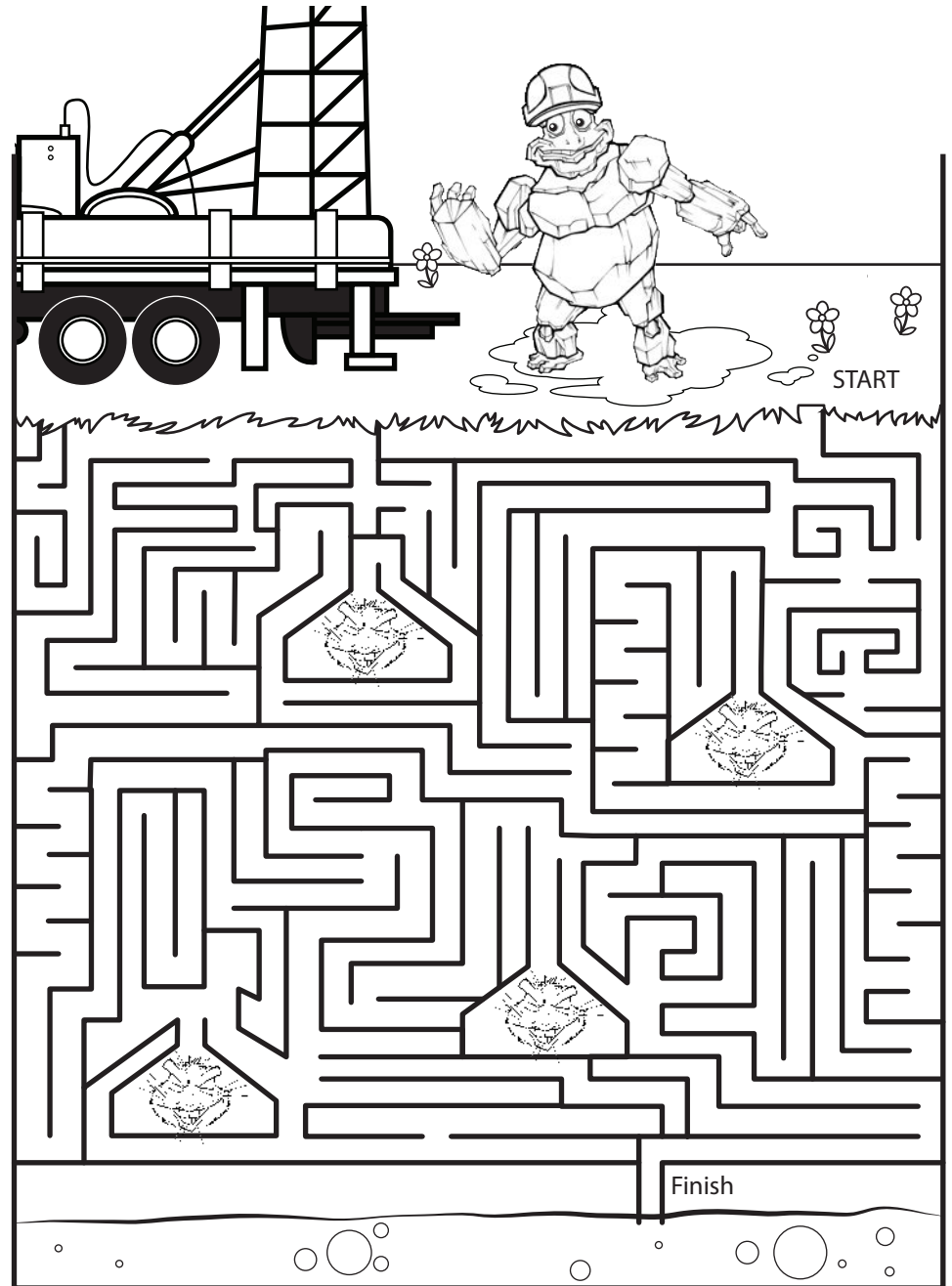
DROUGHT
HUMIDITY
NGWA
RAINFALL
STREAM

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

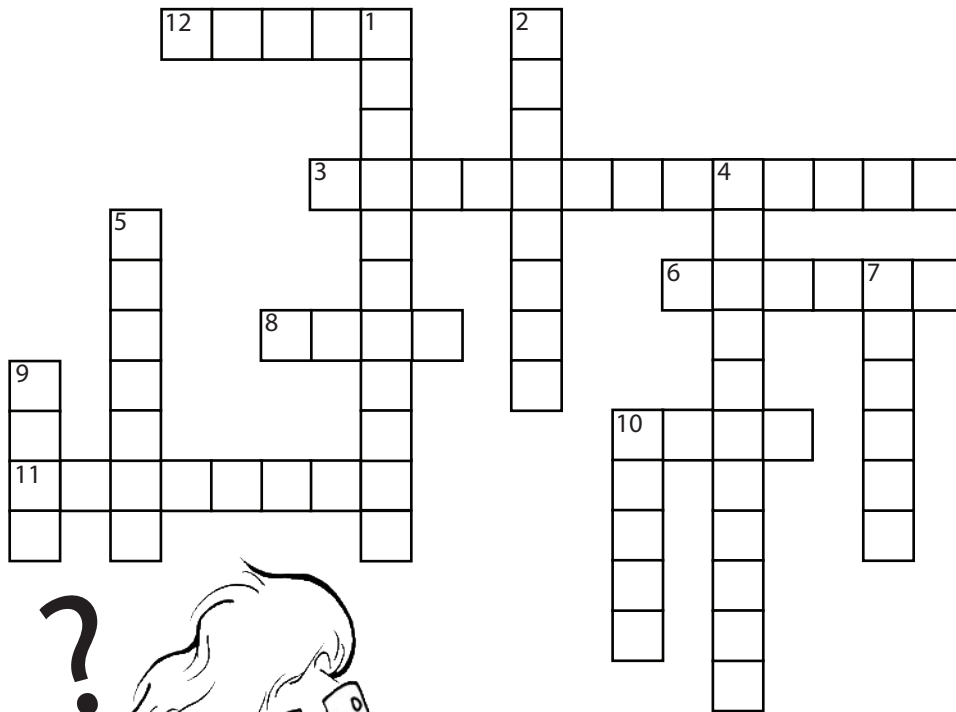
Connect the dots and color the image that is revealed.



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.