

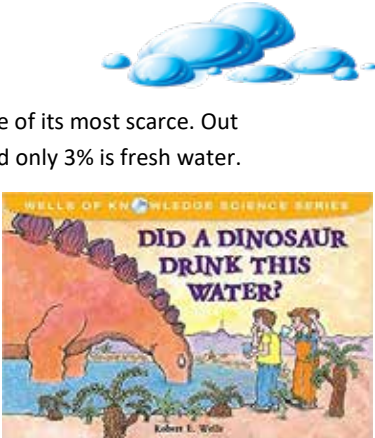
Agriculture Adventures for Families



With Earth Day this month on April 22nd we wanted to take a look at how important water is to all of us, including our farmers. The subject of water is not a new topic, as you'll see below.

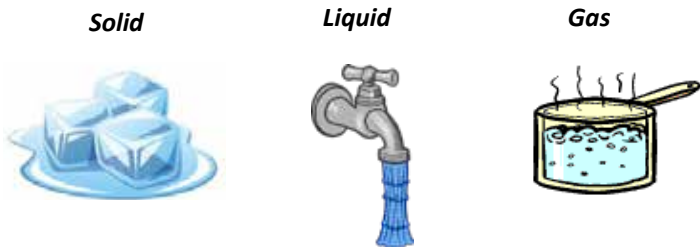
Water is one of earth's most valuable resources, and one of its most scarce. Out of the earth's total supply of water, 97% is salt water and only 3% is fresh water. Furthermore, the amount of fresh water trapped in glaciers and icecaps is 2.2%, leaving only .08% of the earth's total water available for everyday human use.

Water is a finite resource that continues to move through its natural cycle, meaning that we are drinking the same water that dinosaurs did millions of years ago!



Did You Know?

Water is the only substance on earth that occurs naturally in solid, liquid, and gas forms.



Water

Farmers' livelihood and depends on their ability to use the land. Farmers use technology and common sense to help conserve water and preserve water quality. For more information, visit <https://bit.ly/wateragmag>.

The Water Cycle

Condensation

Water vapor in the air becomes cold and changes into liquid, forming clouds.

Evaporation

The sun heats up rivers, lakes, and oceans, turning the water into vapor or steam. The water vapor rises into the air.



Precipitation

So much water collects in the air that the air cannot hold it anymore. The clouds get heavy and water falls as rain, sleet, or snow.

Collection

The water from rain, sleet, and snow falls back into the rivers, lakes and oceans. This allows the cycle to begin again.

Source :IL Ag in the Classroom

Illinois Water



There are more than 91,000 freshwater lakes and ponds in Illinois.

There are over 119,000 miles of streams within Illinois' borders.

The Great Lakes Basin includes forests, wetlands, and dunes, all of which serve as a home for more than 3,500 species of plants and animals.

The Great Lakes contain nearly 20% of Earth's fresh water, making it the largest freshwater system in the world!!

April Word Search

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

Air
Clouds
Conserve
Cycle
Earth
Fresh
Gas
Lakes

Liquid
Preserve
Ponds
Rain
Salt
Solid
Sun
Water

Name: _____

Phone #: _____

Membership #: _____

(Membership # is located on front of paper)

If you were to win, check your preference:

___Beggar's Pizza GC ___HRI GC ___3 Movie Tix
(If a choice is not made, movie tickets will be sent)

Deadline is the 20th of each month.

Choose your prize:

Choices include a \$25 Beggar's Pizza Gift Card, a \$25 Home Run Inn Gift Card, OR *3 AMC Movie Tickets *AMC Yellow tickets not valid in California, New York & New Jersey.

Complete the Word Search puzzle for your chance to win! Winners will be contacted by mail.

Mail to: Cook Co. Farm Bureau

Ag Adventures Word Search

6438 Joliet Rd

Countryside, IL 60525

Fax to: 708-579-6056

Email to: FBcooperator@gmail.com

Complete and submit an entry every month all in 2022 and your name is automatically entered into an "End of Year" drawing for a gift basket full of ag themed goodies.
Good luck!

Last Month's Word Search Winner Is..

Dawn Anderson