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CCW QUARTERLY

The Official Education Newsletter of the Chino Creek Wetlands and Educational Park



A Message From Owlie the Owl:

Another year, another newsletter! We are back with more education program updates and a brand new set of activities. As always, make sure to send my friends at the Inland Empire Utilities Agency a picture of your completed activity(ies) for a prize! And don't forget- You can download all activities from this newsletter and previous editions by visiting ieua.org and clicking on "Learn About Water."

Talk to you all soo(HOO)n!

-Owlie



Do you remember the riddle from October's newsletter?
Answer: A title wave!

What's Inside:

Education Updates

Water Drop Maze

Advice From Owlie

Detective Owlie's Word Search

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Stay Connected

Wally's Word of the Day

EDUCATION UPDATES

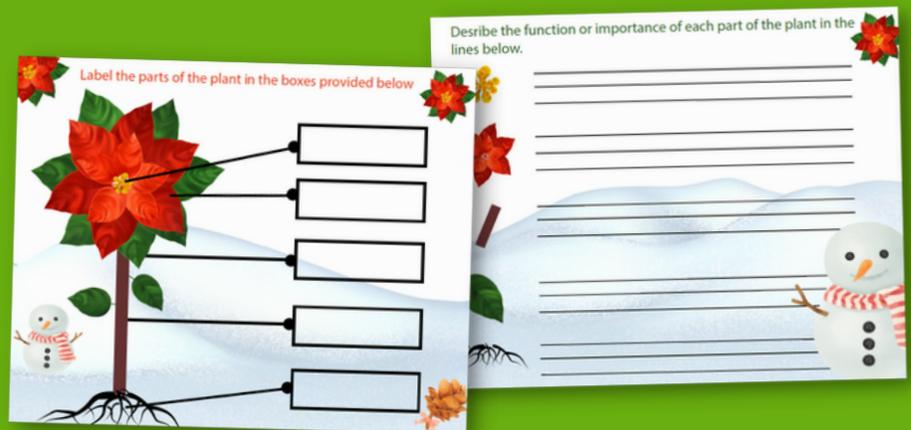
EDIBLE AQUIFER AT-HOME ACTIVITY

Are you a fan of sweet treats? Check out our YouTube channel @ieuaewater for the newest video on our Edible Aquifer At-Home Activity and build the world's "sweetest" aquifer out of delicious ingredients!



HOLIDAY AT-HOME ACTIVITIES

The holiday season may be coming to an end, but we are keeping the holiday spirit alive! For a limited time, visit our website to view holiday-themed versions of our Plant Factory and Edible Aquifer At-Home Activities! With these activities, you can learn all about the Poinsettia or create a yummy aquifer using your favorite holiday treats! Activity sheets are FREE and available to view and download on our website.



www.ieua.org/at-home-activities/ 

WATER DROP MAZE



**SEND A PHOTO OF
YOUR COMPLETED
MAZE TO
@IEUAWATER ON
SOCIAL MEDIA FOR A
PRIZE!**



ADVICE FROM OWLIE

CHINO CREEK WETLANDS BLOG

Q: Dear Owlie,

I recently learned a little bit about what a watershed is! I found it so interesting to learn about, but I am having a little trouble fully understanding. Do you know of any activities I can do at home to help me understand watersheds better? Thanks Owlie!

Sincerely,

Watershed Wonderer

A: Dear Watershed Wonderer,

I am so happy that you learned what a watershed is and want to know more! For our friends who may not be too sure what a watershed is, it is any area of land that drains into a lake, river or ocean! Watersheds also include people, houses, farms, roads, factories, animals, mountains, and deserts. Here at the Chino Creek Wetlands and Educational Park, we are part of the Santa Ana River Watershed.

We have an At-Home Activity that teaches all about watersheds. Our Enviroscape activity is a perfect way for you to learn all about watersheds and make your own! It can be found on our YouTube page @IEUAWater.

This activity will guide you through how pollutants, anything that is added to the environment and can be harmful, move through our watersheds.

To do this activity, you will need:

- Aluminum foil
- Different sized cups
- A medium sized plastic container
- 2 different colored Kool-Aid mixes
- Chocolate sprinkles
- A spray bottle
- Markers
- Paper towels

You can find a printout of a watershed to color and label on our website (ieua.org) if you would like to follow along this way instead.

Did you know that everything that we do impacts our watershed? That's why it is so important to pick up our trash and keep harmful chemicals out of our water to keep it clean!

I hope you have lots of fun doing this activity and learning about watersheds!

Talk to you all
soo(HOO)n!



Owlie

TO VIEW EVEN MORE
BLOG POSTS, VISIT
IEUA.ORG AND CLICK
ON LEARN ABOUT
WATER!

SEND A PHOTO OF
YOUR COMPLETED
WORD SEARCH TO
@IEUAWATER ON
SOCIAL MEDIA FOR
A PRIZE!

DETECTIVE OWLIE'S WORD SEARCH

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



basin
 conservation
 evaporation
 flow
 groundwater

leaks
 liquid
 ocean
 rain
 river

save
 summer
 wastewater
 water
 watershed

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

SPECIES SPOTLIGHT

PLANT: TOYON

Here we have Toyon. Toyon is a beautiful perennial shrub that grows about eight feet tall. Its leaves are evergreen, sharply toothed, and it produces bright red berries in large quantities that mature in the fall and winter. Many birds including robins, mockingbirds and cedar waxwings feed on these berries, but birds aren't the only species that eat them. Mammals like bears and coyotes feed on the berries as well!



ANIMAL: MALLARD

Here we have the mallard! The mallard can be seen in the ponds throughout our park. Male mallards have a bright green head with a yellow bill, while female mallards are brown and black. Mallards eat duckweed, which is the green plant that can be seen floating on top of the ponds in the summer and fall. These ducks are known as "dabbling ducks" which means they can be seen tipping their bills in the water to feed off the duckweed.

WATER WORD SCRAMBLE

W E N

A Y R E

F S U H L

I T R A I G R E

N W T I R E

SEND A PHOTO OF
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SOCIAL MEDIA FOR
A PRIZE!

WATER WORD SCRAMBLE ANSWERS: NEW YEAR | FLUSH | IRRIGATE | WINTER

STAY CONNECTED



Check out our Instagram @Chinocreekwetlands to watch our holiday hide and seek reels!

This series takes you around the Chino Creek Wetlands and Educational Park with Owlie and her special guest...IEUA mascot Wally! Follow along with Owlie and Wally as they play hide and seek and share fun facts about the park while searching for each other!

WALLY'S WORD OF THE DAY

glay - shur

noun

1. A slowly moving mass or river of ice formed by the accumulation and compaction of snow on mountains or near the poles.

GLACIER



FIND US ON SOCIAL MEDIA!



@chinocreekwetlands

@IEUAWater