



Name of Explorer



Directions

1. Print the document and cut the pages in half on the dotted line. Then staple the pages together to make your journal.
2. Visit the WET Science Center's outdoor plaza or another location near water.
3. Complete as many pages as you can.
4. Send a photo of your notebook to info@wetsciencecenter.org and we'll mail you a prize!

Wetlands are Awesome

Wetland Food Web

Wetlands provide critical habitat to all sizes of life. They even help filter water and control flooding. Create a freshwater wetland food web by drawing a line from the animals to what they eat. Some animals may have multiple lines connected to them.



▲ Bufflehead - These ducks mainly feed on aquatic insects.



◀ Great Blue Herons - As opportunistic feeders, they love small fish, aquatic insects, rodents, birds.



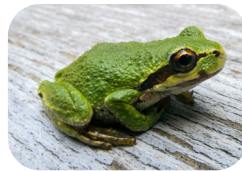
▲ Small Fish - Many are omnivores, eating both plants and small animals.



▲ Caddisfly larvae - They feed on plants and algae.



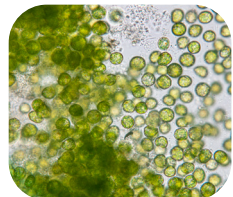
▲ Dragonflies - They eat any insect they can catch.



▲ Tree Frogs - As insectivores, they eat insects.



▲ Water Striders - They eat insects and larvae.



◀ Plankton - This algae uses the sun's energy to grow.



Create Water Poetry

Write an acrostic poem for the word WATER. An acrostic poem is a poem of words that describe the topic word. The topic word is written vertically. Choose a word or phrase for each line that reminds you of water and starts with the letter on the line.

W _____

A _____

T _____

E _____

R _____

Create Your Own Acrostic Poem.

Choose a word and write the letters vertically. Then write a word for each letter that describes your topic.

Water Reuse in Action

LOTT Clean Water Alliance makes a special kind of water, Class A Reclaimed Water. Reclaimed water is highly treated wastewater that can be used for almost anything except drinking. Using reclaimed water saves our drinking water for other uses!

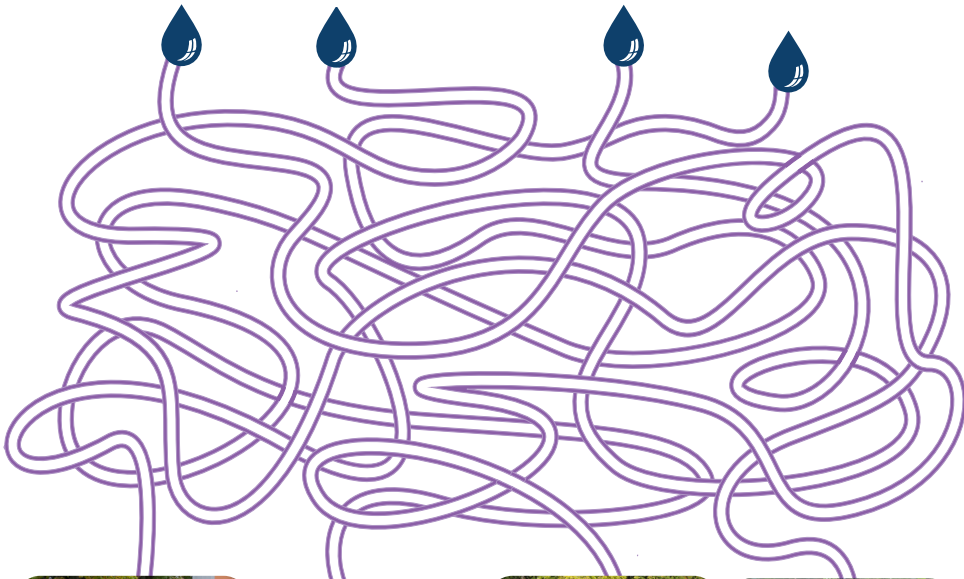


How many reclaimed water signs can you find? _____

Code Purple: Sprinklers using reclaimed water are purple. How many purple sprinkler heads can you find? _____

Follow the Path of Reclaimed Water

Help the reclaimed water drops find their way through the maze of purple pipes. Draw a line from the water drop to the destination.



In the outside fountain at LOTT.



In the splash and play stream.



Irrigating Tumwater Golf Course.



Watering plants.



Take a Closer Look

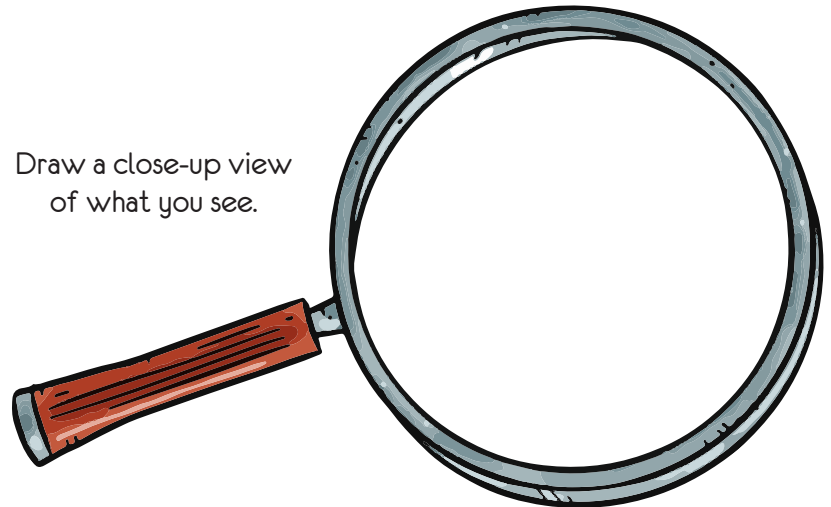
As you walk around, pause to closely observe something interesting. While observing your finding, complete the following sentences and draw what you see.

I notice...

I wonder...

It reminds me of...

Draw a close-up view of what you see.



Create a Sound Map

While we are moving and looking around, we often forget to listen with our ears. What do you hear?

- ♪ Find a spot and stay still.
- ♪ For 1-3 minutes, listen to the sounds around you like birds, cars, people, and the wind.
- ♪ Draw the sounds you hear and where they are coming from. The X represents you.

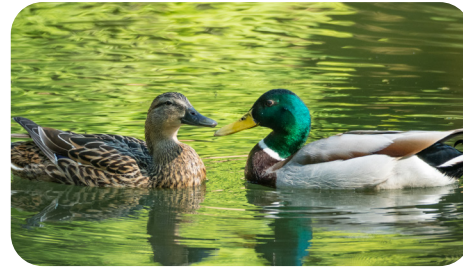


This marks your location.

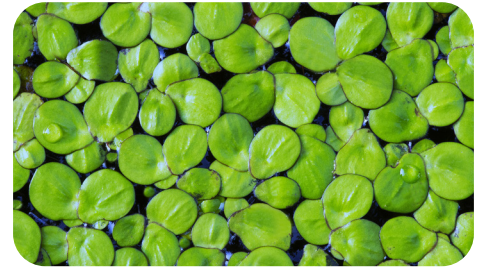


I Spy...

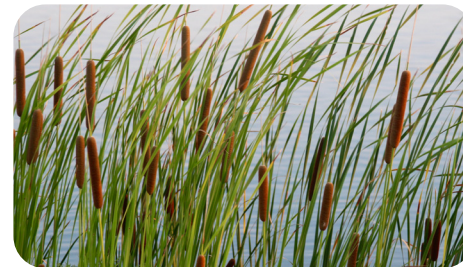
Look for the following plants and wildlife. Check the box when you find it and answer the question.



Mallards or other ducks: Why are female ducks often brown?



Duckweed: Who might eat these tiny flowering plants?



Cattails: Who might spend time resting on the cattails?



Oregon grape: Why do you think the leaves are pokey?



Pillbugs: They break down and decompose dead plants and animals. What other creatures help do this?



Chickadee or other small bird: Many birds travel here from the south. What continent is south of us?
