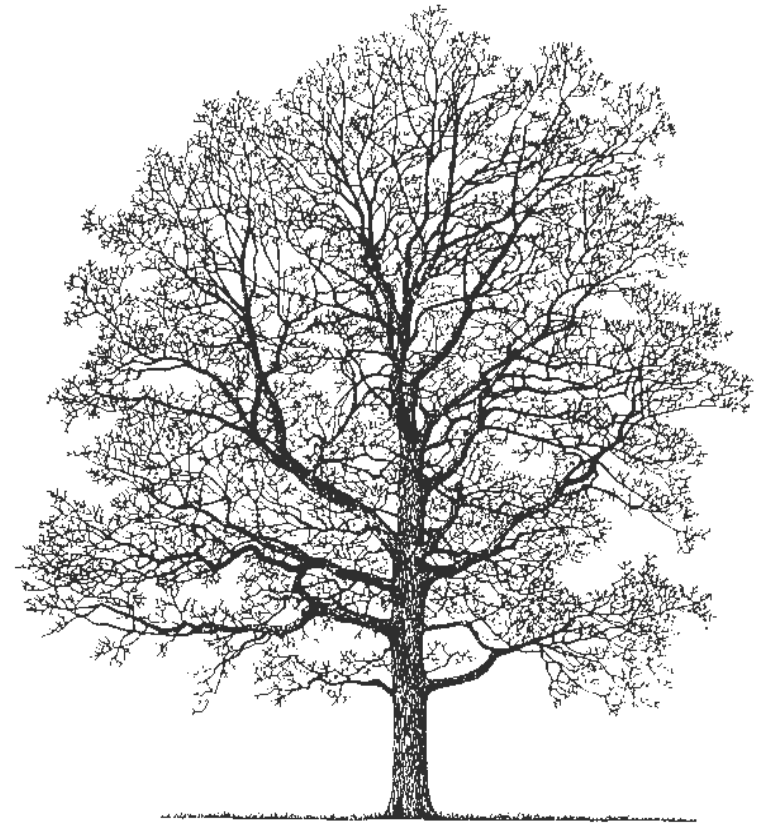
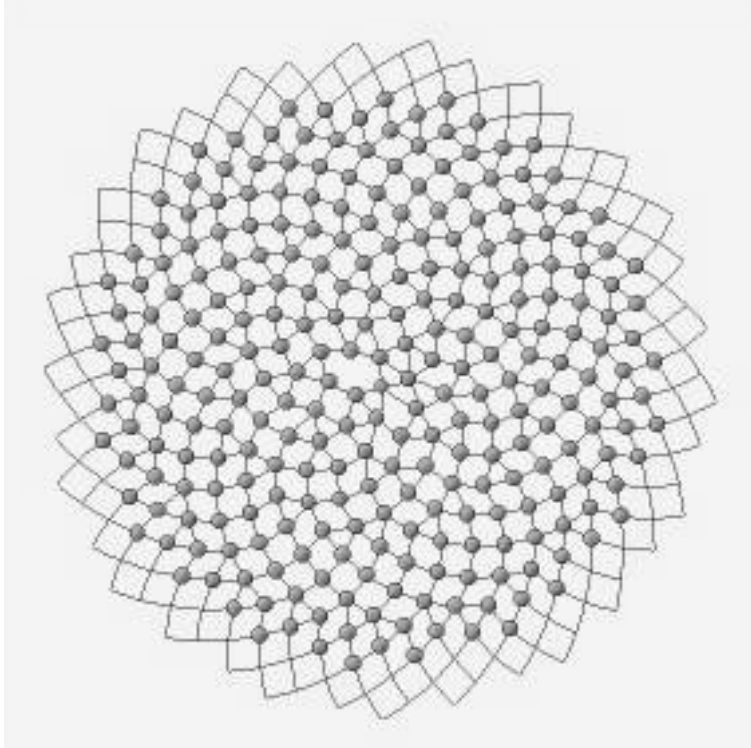


This is your book to keep. Take notes, draw, check or write anything you want in your book.



This booklet was provided by:
The Brenton Arboretum
25141 260th St
Dallas Center, IA 50063
515-992-4211

Explore a creek or pond.

Date: _____ Time: _____

Describe the Weather:

Temperature	
Wind Speed and Direction	
Clear or what kind of clouds	
Rain, snow or other moisture	

Where are you?

Pond River Creek Wetland

Describe the water -

Circle the words or write your own.

Fast running **Muddy** Bubbly

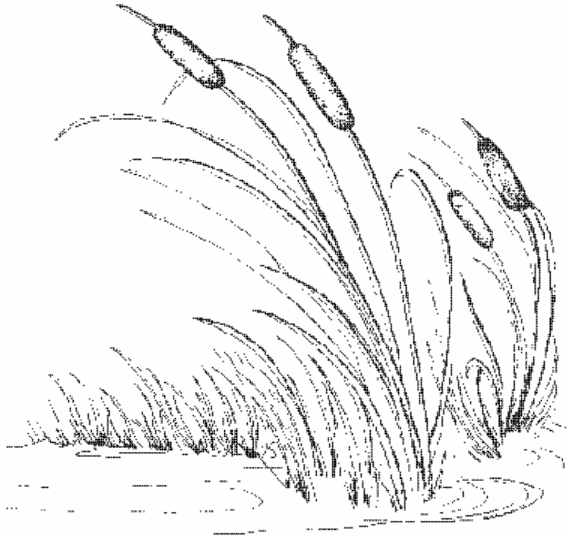
Still
Choppy Wavy **SMELLY**
Brook Dewy Dry
Trickling _____
Nice
Yucky **Clear**

I love going outside!
Do you know what I like best?
Here is a picture -
See if you can guess!



Water Sounds:

Sit by the water with a partner and quietly make a list of things you hear. Rustling grass, bird songs, insects or water rushing, can you make a list of 10 different sounds?



_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



Cattails

Cattails are a common plant growing on the edge of water. The leaves and stems of cattails are hollow and float - see if you can invent a cattail boat to travel down the stream.

Bird Banter

Try to copy the bird songs that you hear.

Sometimes birds will return the call or will fly closer to you.

Blue Jays - "Jay, Jay, Jay"

Crows - "Caw. Caw. Caw"

Barred Owls - "Who cooks for you?"

Bob White or Quail - "Bob, Bob, White?"

Rufus sided Tohee - "Drink your Tea"

Chick a Dee - "Chick a Dee, Dee, Dee"

Robin - "Cheer-up, cheerily, cheer-up cheerily"

Sphishing - "SP-sh-sh-psh-sh-sh-sh"

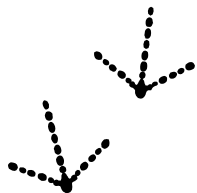
Repeated sphishing calls can bring curious birds close to the caller.

Bird Call Hide and Seek

Bird Call Hide and Seek

When you hide, make a bird call -

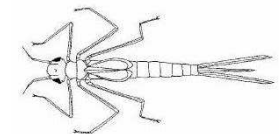
Can they find you before you get to your nest?



Who am I?

Some insects and some animals start their lives living in water. They grow up and live out of the water as adults.

Can you match the adults with their young?



Please play with this plant!

Make an X when you find:

Plants growing in water _____

Water bug _____

Animal trail or tracks _____

A nest _____

Algae or green slime _____

6 legged insect _____

Bird in or by the water _____

Dragonfly _____

Spider web _____

Plants growing underwater _____



Horsetail or Scouring Rush

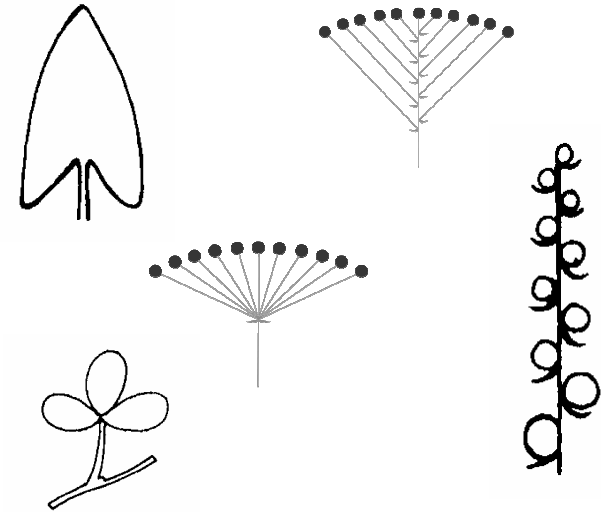
This plant grows near the water - but not in the water.

The plant will pull apart at the joints - and you can put them back together - it's like funky legos!

Make like a raindrop and roll!

When rain falls on a hillside, it rolls down to the nearest creek or pond. Can you see where the water you are examining comes from?

Lay on the ground at the top of a hill and roll to the bottom.



Find and draw a pattern from nature.

