



SUMMER!

FUN ACTIVITY BOOK



**LOWER
ELEMENTARY**

On TV. Online. Statewide. VISIT MichiganLearning.org






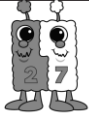









Week 6: Great Lakes

July 24-30

Dive in and explore the lakes that make Michigan special. Our featured careers this week are meteorologist, oceanographer, and water chemist. Scan the QR code or visit MichiganLearning.org/Summer/Lakes to explore all of our videos this week.

Use the sheet below to mark off this week's activities as you complete them. See if you can get a BINGO! Some of them are in this book, and some ask you to use your imagination or go outside.



 Go fishing	 60 mins. of activity	 Read for 20 minutes	 Watch the sunset	Watch Read, Write, ROAR!
 Read for 20 minutes	 Watch Math Might	Name all 5 Great Lakes	Design a boat or ship	 60 mins. of activity
 60 mins. of activity	Make a pond viewer	 HAVE FUN! (Free Space)	Watch BeLEAF It or Not	 Read for 20 minutes
Watch Read, Write, ROAR!	 Go swimming	 Watch Math Might	Watch InPACT at Home	 Play in the rain
Watch InPACT at Home	 Read for 20 minutes	Make bubble art	 60 mins. of activity	Talk to someone who works outside



A POND WITH A VIEW

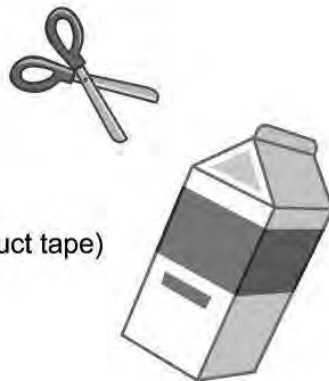
DIFFICULTY: EASY

While there is action all around a pond, what do you think is happening *in* the water? Ponds are filled with animal and plant life that have special qualities that help them spend all or most of their lives underwater. Make this pond viewer to bring on your next pond exploration!



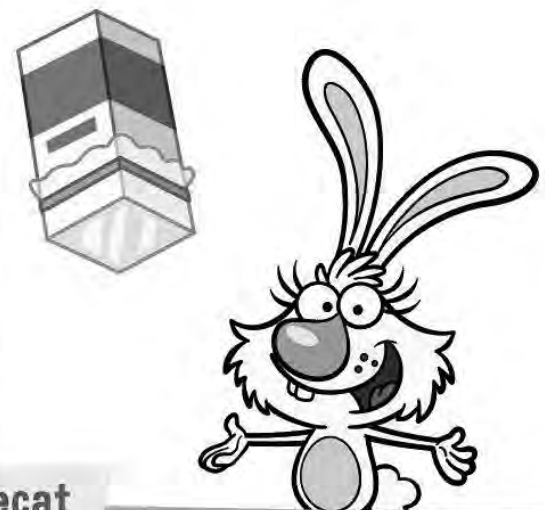
MATERIALS

- One-half gallon milk carton
- Scissors
- Waterproof, strong tape (e.g. duct tape) or a sturdy rubber band
- Heavy, clear plastic wrap



LET'S MAKE A POND VIEWER!

- 1 Have an adult cut off the very top of the milk carton and the very bottom to create a rectangular tube.
- 2 Tear off a sheet of plastic wrap and place it over one of the open ends. Fold down the plastic wrap... make sure wrap is smooth and tight for clear viewing.
- 3 Using the tape or the rubber band, secure the plastic wrap in place. Keep the plastic wrap as tight as possible so you have a flat viewing surface.



pbskids.org/naturecat

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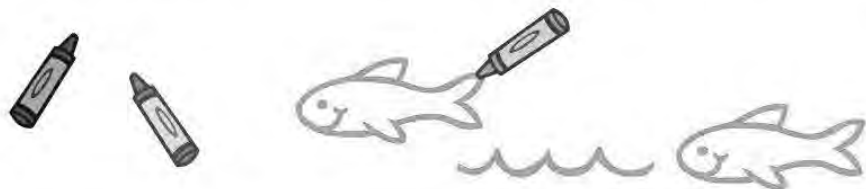
POND VIEWING TIPS

- 1 Splashing and stirring up mud will make it difficult to see into the pond. Be as still as possible when using your viewer.
- 2 Despite what NatureCat says, it is noble and fun to get wet! If the shoreline is murky, slowly wade out to your knees before using your viewer where it may be less murky.
- 3 Other ways to view: on a dock, over the side of a canoe, or in a stream, lake or tide pool!



LET'S TAKE A CLOSER LOOK

Describe a plant or animal that you see. Draw a picture of it, and ask an adult to help you identify and label your picture.



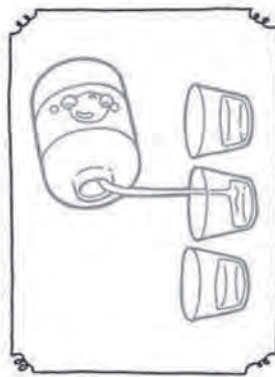
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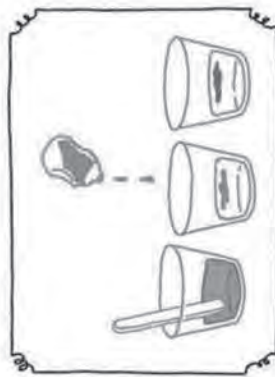
BUBBLE ART



Blowing Bubbles



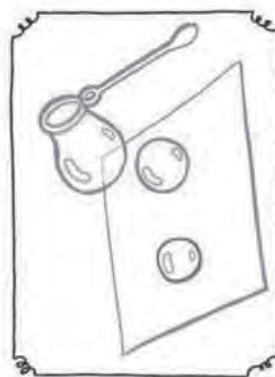
1. Put bubble liquid (store bought or homemade*) in a few cups.



2. Add 8-10 drops of food coloring in each cup and mix.



3. Put a bubble wand into the cup.



4. Remove the wand and blow bubbles on a piece of paper.



5. Look at the beautiful art you made! (Let the paper dry before you touch it or the bubbles will slip off the paper.)



Materials

- Bubble liquid (homemade or store bought)
- Bubble wand
- Small cups
- Food coloring
- Paper

*Recipe for homemade bubble liquid:
Mix ½ cup dish soap and 1 cup water.
(If you have corn syrup, add 3 tbsp to the bubble liquid.)

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ACTIVITY GUIDE

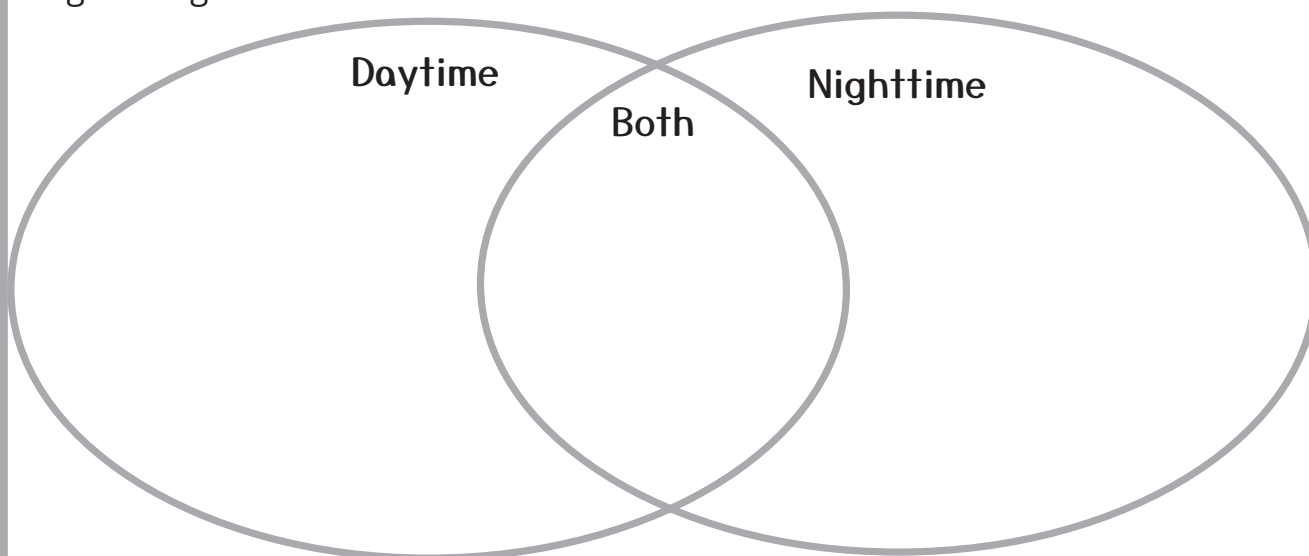
Episode 211: Astronaut Training
Book: *Astronaut Training* by Aneta Cruz

Scan below to
watch lesson



Try It

Write or draw things in the diagram that you see in the Daytime on the left, and things you see in the Nighttime on the right. Things that you see in both day and night can go in the middle.



Draw It

In the story *Astronaut Training* by Aneta Cruz, Astrid dreams of becoming an astronaut.

Draw something that you dream of being when you grow up.

High Frequency Words

do

find

Be on the lookout for these words out and about and when reading or listening to a story. When you are writing, try to remember how you learned to spell them.



ACTIVITY GUIDE

Episode 211: Repurposing Metal and Simple Compound Words

Book: *Metal Eco Activities* by Louise Nelson

Scan below to watch lesson



Read It

A compound word is two smaller words that are joined together to make a new word.

out + side = outside

Pick two of the words from this word bank in order to create the compound word that matches the picture.

butter bath rain
coat tub fly







Think About It

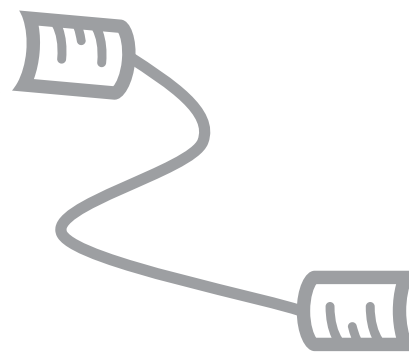
Properties of Metal:

- Can be thick or thin
- Made by people from a natural material
- Hard and strong
- Waterproof
- Opaque /NOT see-through
- Can be made into many shapes and colors

Take a look around you to see what materials made of metal you can find. Collect these materials and share them with someone in your home.

Try It

Create your own tin can telephone.





ACTIVITY GUIDE

Episode 212: Even More Closed and Open Syllables

Book: *Coyote's Soundbite: A Poem for our Planet* by John Agard

Scan below to watch lesson



Read It

An accurate reader pays close attention to every letter in a word.

Look at each word below. Think about the sounds that the letters make. Read the word out loud.

pan

pant

plant

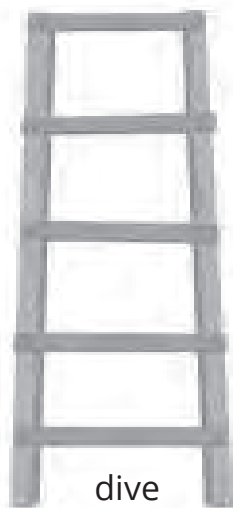
Think About It

As you are reading a book, you may have different reactions to the words on the page. Sometimes you may feel happy while other times you may feel sad, angry, or confused.

After reading a book and experiencing different feelings, you can respond by writing a sentence that provides evidence from the book to backup your reaction.

Try It

Start at the bottom of the ladder. Follow the instructions to change each word. Write the word in the space provided.



Add a **d** at the end

Change the **f** to a **t**

Change the **v** to a **r**

Change the **d** to a **f**

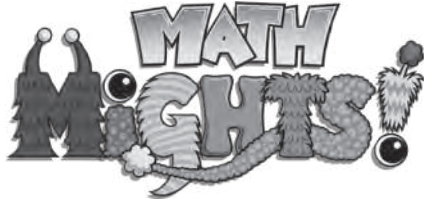
dive

Write It

Use the sentence starters below to write about a book that you have read.

This book made me happy because

This book made me think because



Measuring with a Tool

Directions:

1. Choose an object to measure. Record the object on the chart below.
2. Choose a length measuring tool. You can use paperclips, cubes, etc.
3. Measure the length of the object with your tool and record the length on the chart below.
4. Repeat steps 1-3 five more times.

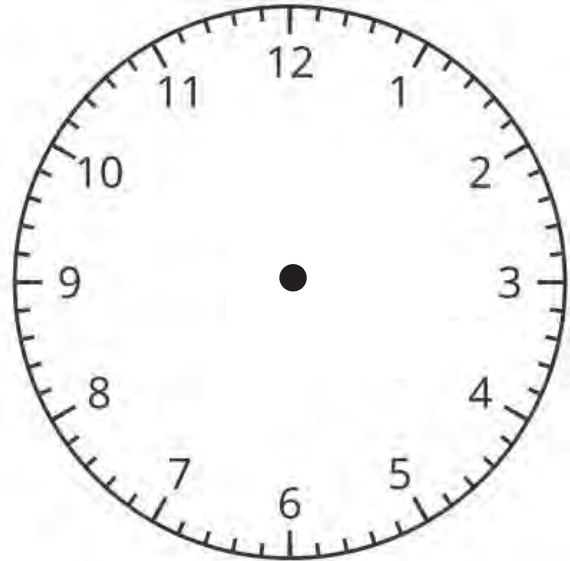
Object	Length
Example: pencil	6 paperclips



Clocks and Time

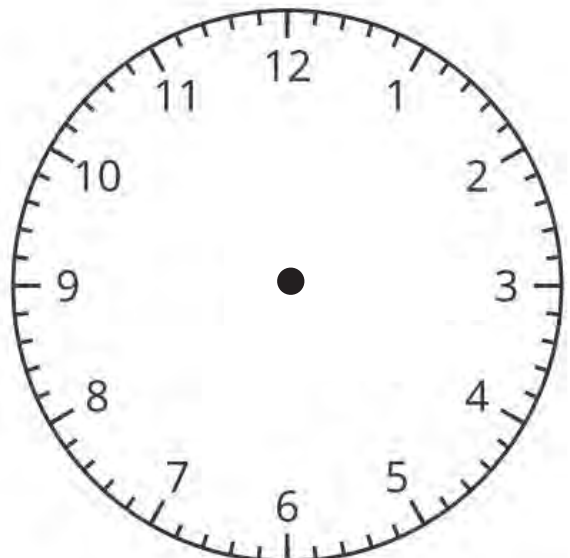
1. Sierra wakes up in the morning at 7:15. Show this time on the clock face below. Circle a.m. or p.m.

a.m. or p.m.



2. Sierra goes to bed at 8:45. Show this time on the clock face below. Circle a.m. or p.m.

a.m. or p.m.





Spin to Win!



Materials: 6-sided die, 2 different color crayons, recording sheet

Directions:

1. Player 1 chooses a denominator for the first round: 2, 3, 4, 6, or 8.
2. Each player rolls a die for the numerator of their fraction.
3. Use the recording sheet. Each player, locate and label your fractions on the same number line.
4. The greatest fraction wins and picks the denominator for the next round.
5. Repeat for 5 rounds. The player who wins the most rounds, wins the game.

	Locate and label your fraction (each player use a different color).	
Round 1		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="margin: 0 10px;">—</div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>
Round 2		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="margin: 0 10px;">—</div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>
Round 3		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="margin: 0 10px;">—</div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>
Round 4		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="margin: 0 10px;">—</div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>
Round 5		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> <div style="margin: 0 10px;">—</div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 5px;"></div> </div>



WHAT IS MEET UP AND EAT UP?

Meet Up and Eat Up provides FREE nutritious meals for children and teens 18 years and younger.

HOW DO I SIGN UP?

No application or sign-up needed, just come and join us!

WHERE IS IT?

To find a location near you

Visit: www.michigan.gov/meetupeatup

Call: 211

Text: Food to 304-304

Mande por texto "Comida" al 304-304



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