

Week 6: Great Outdoors

July 29 - August 4

Explore the world outside your door and the incredible parks and waters that belong to us all.

Use the sheet below to mark off this week's activities as you complete them. See if you can get a BINGO!

Scan the QR code or visit www.michiganlearning.org/greatoutdoors to see the playlist of videos for this week.



Make a bird feeder with Nature Cat	 60 mins. of activity	 Read for 20 minutes	 Watch the sunset	Watch Read, Write, ROAR!
 Read for 20 minutes	 Watch Math Might	 Go for a bug hunt	Visit a new place	 60 mins. of activity
 60 mins. of activity	Draw a pollinator	 HAVE FUN! (Free Space)	Try a new food	 Read for 20 minutes
Watch Read, Write, ROAR!	 Go swimming	 Watch Math Might	Watch InPACT at Home	Make leaf rubbings
Watch InPACT at Home	 Read for 20 minutes	 Watch the sunrise	 60 mins. of activity	Learn about a job that works outside



Episode 4, Christina and Andrés meet a Wind Turbine Service Technician



Complete The Scene

Draw a picture of a wind turbine. A wind turbine uses wind to make electricity. It looks like a giant fan with at least three blades. Can you find one in this picture? While you listen, color it in and then draw more!



What kinds of things do you use every day that need electricity?

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Make a Bird Feeder



What You Need:

- Pinecone, paper towel holder or piece of bread
- Peanut butter or honey
- Your choice of the following:
 - Raisins
 - Cranberries
 - Plain popped popcorn
 - Sunflower seeds
 - Shelled plain peanuts
 - Mixed birdseed
- Safety scissors
- Wire, dental floss or cotton string

What to Do:

- 1. Select a bird feeder base:** Pinecones are a popular foundation for a bird feeder, but you may also use an empty paper towel roll or a stale piece of bread.
- 2. String it up:** Run a wire, dental floss or cotton string through your bird feeder. Secure the two ends together to make a loop.
- 3. Make it sticky:** Coat the base with peanut butter. If you know someone who has peanut allergies, use honey instead.
- 4. Add some goodies:** Roll the feeder in raisins, cranberries, unsalted and unbuttered popcorn, sunflower seeds, shelled plain peanuts or mixed birdseed.
- 5. Hang it up:** Place your bird feeder on a hook or on a tree branch outside your window. Discover which birds are popular in your neighborhood, research what they like to eat, and make a bird feeder for them.
- 6. Keep a wildlife journal:** Record what kind of birds and other animals come to visit your feeder!



Find more games and activities at pbskidsforparents.org

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Name _____

Make Leaf and Bark Rubbings

Instructions

1. You'll need one or more crayons with the labels removed, some cardboard or a clip board and some masking tape to help hold leaves or bark in place.
2. When you're walking outside, collect a few fallen leaves, some bark or other natural materials. It's best if you find leaves or bark where you can feel bumps or ridges.
3. Once you've found your leaves, bark or other items, use tape to secure the edges of the leaves, bark or other materials to the clipboard or cardboard so that they will stay in place while you make your rubbing.
4. Place this paper over the leaves and bark and lightly rub the side of the crayon over the surface of the paper, just hard enough so that the texture shows.
5. Write a list of words to describe how the leaf or bark feels or looks like.

What You'll Need:

- Trees
- Plain white paper
- Crayons with label removed
- Masking tape (optional)
- Cardboard or clipboard
- Paper bag for collecting leaves



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FRIENDLY NEIGHBORHOOD POLLINATORS



POLINIZADORES AMISTOSOS DEL VECINDARIO

Pollinators help plants with flowers to grow. Go on a pollinator scavenger hunt! Take a walk around your neighborhood or in a local park. Look for the pollinators below. Draw a circle around each one that you see.

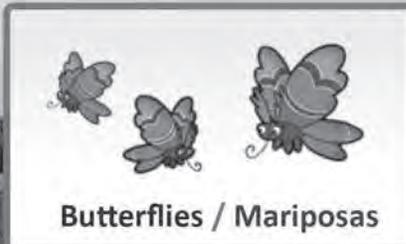
Los polinizadores ayudan a las plantas con flores a crecer. ¡Ve a una búsqueda de polinizadores! Da un paseo por tu vecindario o en un parque local. Busca los polinizadores de abajo. Dibuja un círculo alrededor de cada uno que veas.



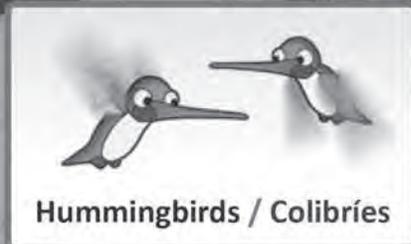
Bats / Murciélagos



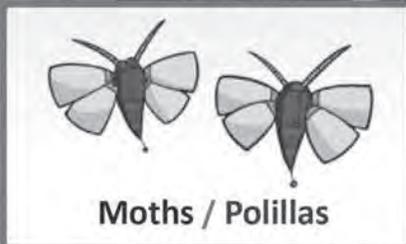
Bees / Abejas



Butterflies / Mariposas



Hummingbirds / Colibríes



Moths / Polillas



Beetles / Escarabajos

In the box below, draw a picture of one of the pollinators you saw. If there were plants nearby, put them in your drawing too! What kinds of plants do pollinators seem to like?

En el recuadro de abajo, dibuja uno de los polinizadores que viste. Si había plantas cerca, ¡dibújalas también! ¿Qué tipo de plantas parecen gustar a los polinizadores?





ACTIVITY GUIDE

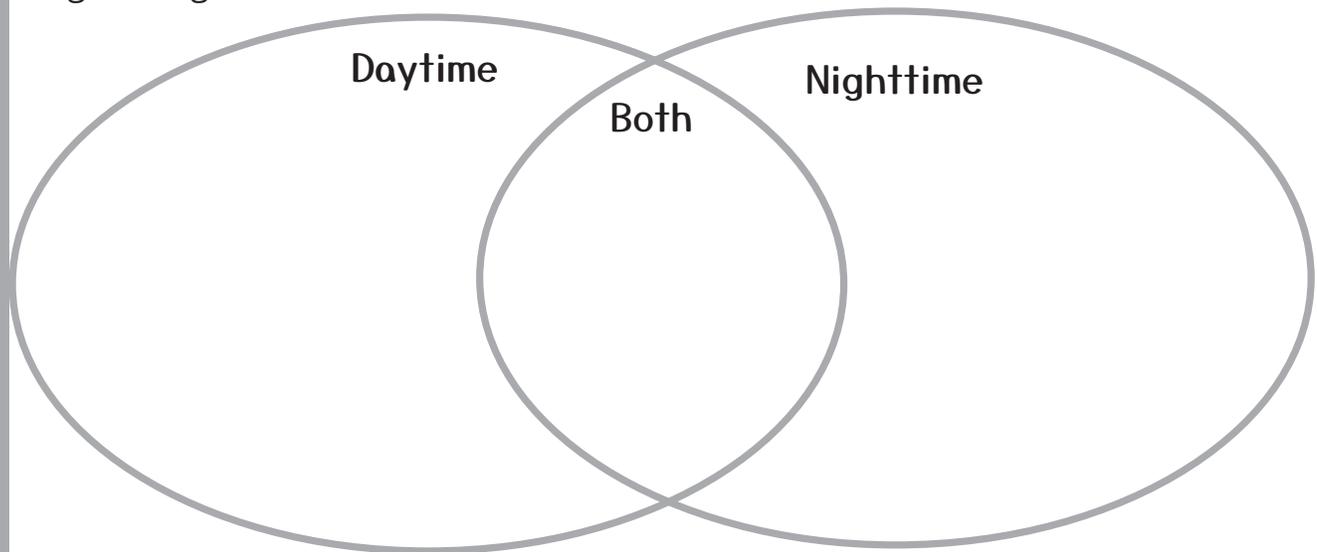
Episode 211: Astronaut Training
Book: *Astronaut Training* by Aneta Cruz

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

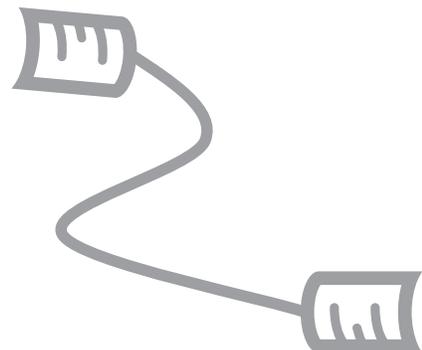
Properties of Metal:

- 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

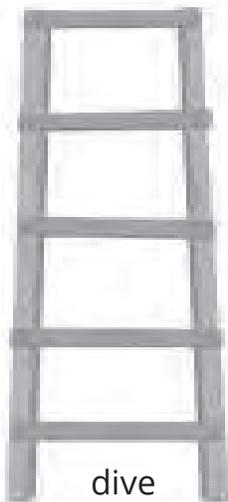
Think About It

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**

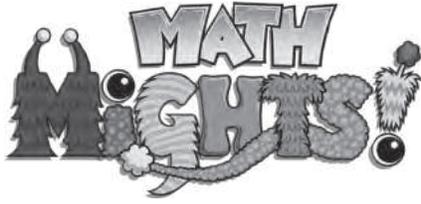
dive

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

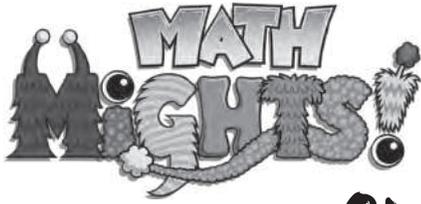


Measuring with a Tool

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.

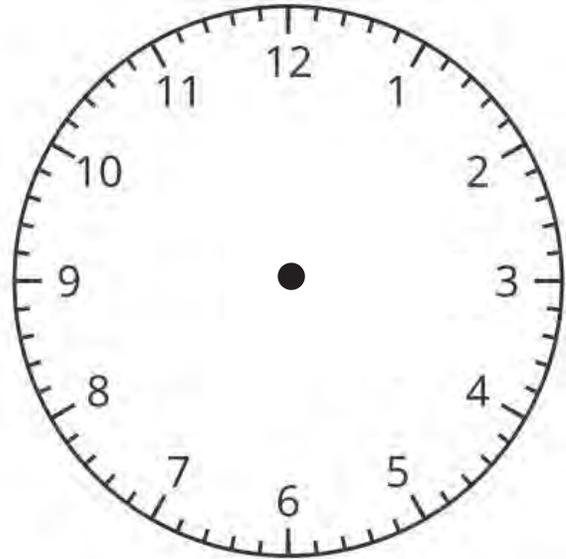
Object	Length
Example: pencil	6 paperclips



Clocks and Time

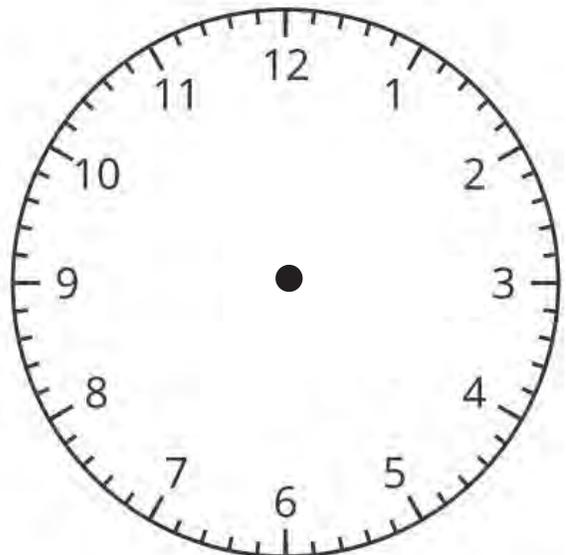
1. Sierra wakes up in the morning at 7:15. Show this time on the clock face below. Circle a.m. or p.m.

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!

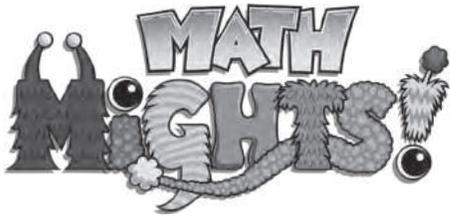


Materials: 6-sided die, 2 different color crayons, recording sheet

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		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 2		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 3		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 4		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 5		$\frac{\square}{\square} - \frac{\square}{\square}$



Recording Sheet

	Locate and label your fraction (each player use a different color).	
Round 1		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 2		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 3		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 4		$\frac{\square}{\square} - \frac{\square}{\square}$
Round 5		$\frac{\square}{\square} - \frac{\square}{\square}$