



SUPER CURIOUS

SUMMER ACTIVITY BOOK



*FOR EARLY
LEARNERS*

Featuring activities from MLC and PBS KIDS

On TV. Online. Statewide.
Visit MichiganLearning.org





Now AVAILABLE

All-day literacy programming

WEEKDAYS
5AM To 5PM

Visit michiganlearning.org or check local listings to find your station.



WELCOME TO YOUR SUMMER ACTIVITY BOOK!

Here's how to use this book to have a summer full of learning and fun.



Use Grade Levels

This book spans multiple grade levels—choose a few lessons each week and explore new ones as you go. Save the tougher challenges for later in the summer or even next year.



Go Week by Week

This book is designed to be used over eight weeks—try spreading the activities across a few days each week. Find a routine that works best for your students.



Watch Helpful Videos

Scan the QR codes throughout this book to watch videos with extra instructions and examples, or find them all online at michiganlearning.org/summer

For Those Rainy Days and Beyond.

Find Michigan Learning Channel on your TV, watch our 24/7 online livestream, or explore our on-demand library anytime. Visit michiganlearning.org/schedule to see what's on our broadcast channel, or tune in to our free livestream.

On TV, online, statewide—anytime you need us.

WEEKS AND THEMES

Each week of our summer program has a different theme.
See what's in store below.

Week 1: Take Flight

From planes and kites to butterflies and birds, discover the fables and physics of things that fly.

Week 2: Under Water

Dive deep into oceans, rivers, and our own Great Lakes to discover what it takes to live beneath the waves.

Week 3: Heroes

Celebrate our nation's birthday and the people we call heroes, whether they are veterans, everyday helpers, or the kind who wear capes.

Week 4: Creatures

From the prehistoric to the present, learn about the fascinating features of creatures near and far.

Week 5: Engineering

Meet the people who design bridges, cars, and video games and learn how to think like an engineer.

Week 6: Great outdoors

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

Week 7: When I Grow Up

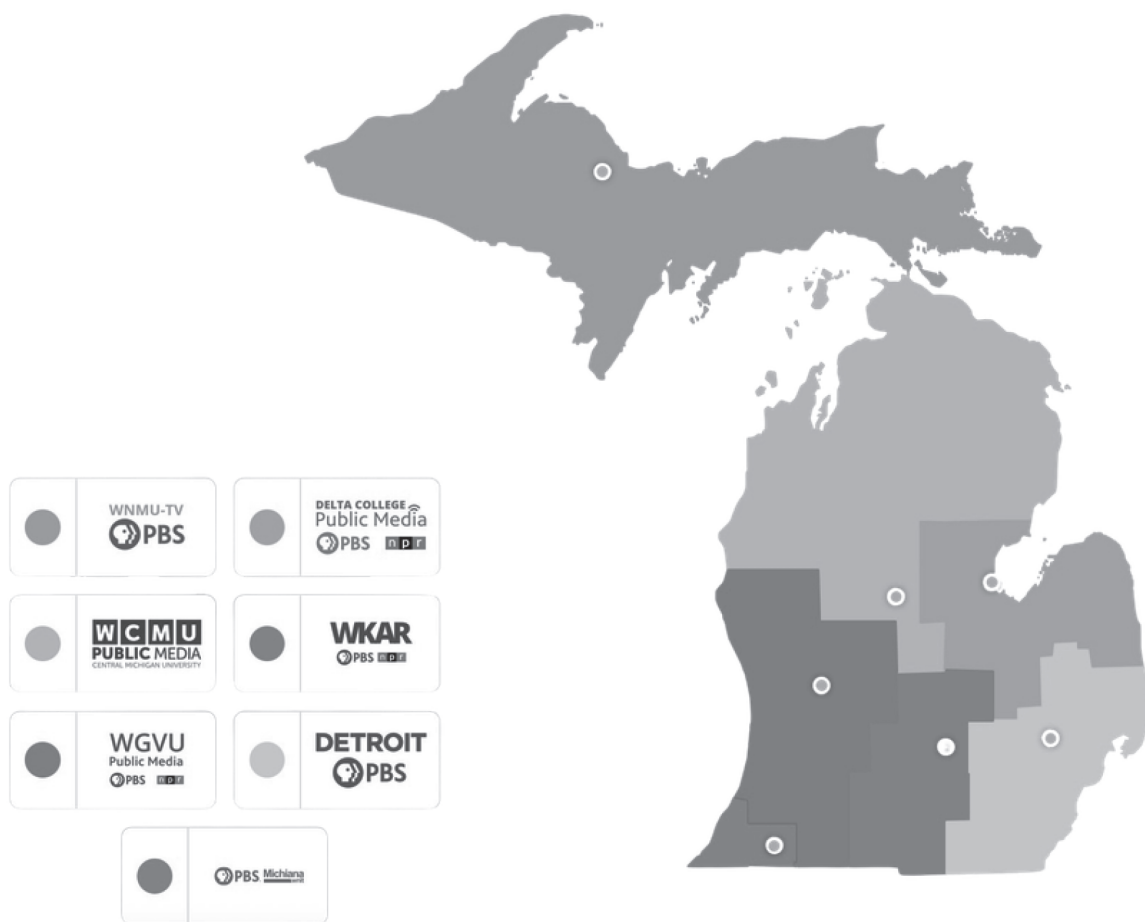
All summer we'll learn about different careers—this week, think about all the exciting possibilities in your future!

Week 8: Shoot for the Stars

Look up at the night sky and into outer space and meet people who risked everything to follow their dreams.



The Michigan Learning Channel (MLC) is a statewide education service powered by all seven of Michigan's public television stations*—working together to ensure every learner, family, and educator can access high-quality resources, everywhere in the state. Through this unified public media partnership, MLC expands learning beyond the classroom with trusted materials, enrichment opportunities, and community engagement that meet people where they are.



Note: WNIT is licensed in Indiana and serves parts of southwest Michigan via broadcast signal. Inclusion on this map reflects audience reach only.



Learning Goals

Grade Learning Goals



Series	Grade	Learning Goals
Acoustic Rooster	PK-K	The Arts
Alma's Way	PK-1	Emotions, Self-Awareness, & Relationships
Arthur	K-2	Emotions, Self-Awareness & Relationships
Carl the Collector	K-2	Emotions, Self-Awareness & Relationships
City Island	K-2	Social Studies
Clifford the Big Red Dog	PK-K	Literacy & Language, Relationships
Count on June Bug	PK-K	Math
Curious George	PK-K	Math, Science & Engineering
Cyberchase	1-2	Math & Science
Daniel Tiger's Neighborhood	PK-K	Emotions, Self-Awareness & Relationships
Design Squad Global	1-2	Science & Engineering
Dinosaur Train	PK-K	Science
Donkey Hodie	PK	Emotions, Self-Awareness & Relationships
Elinor Wonders Why	PK-K	Science & Engineering
Hero Elementary	K-2	Science & Engineering
Jamming on the Job	K-2	Social Studies, Self-Awareness & Relationships
Jelly, Ben & Pogo	PK-K	Self-Awareness, Relationships & The Arts
Keyshawn Solves It	K-2	Emotions, Self-Awareness & Relationships
Let's Go Luna!	K-2	Social Studies
Lydia in the Loop	K-2	Science, Technology, Engineering & Math
Mega Wow	K-2	Science & Engineering
Mister Rogers' Neighborhood	PK-K	Emotions, Self-Awareness & Relationships
Molly of Denali	K-2	Literacy & Language
Nature Cat	K-2	Science
Milo	PK-K	Social Studies



Mystery League	K-2	Social Studies
Odd Squad	K-2	Math
Oh Noahi	K-2	Spanish & Social Studies
Phoebe & Jay	PK-K	Literacy & Language
Peg + Cat	PK-K	Math
Pinkalicious & Peterrific	PK-1	The Arts
Ready Jet Go!	K-2	Science & Engineering
Rosie's Rules	PK-K	Social Studies
SciGirls	1-2	Science & Engineering
Scribbles and Ink	K-2	The Arts
Sesame Street	PK-K	Emotions, Self-Awareness, Relationships, Math, Literacy & Language
Sid the Science	PK-K	Science
Super Why's Comic Book Adventures	PK-K	Literacy & Language
Team Hamster!	K-2	Science & Engineering
The Cat in the Hat Knows a Lot About	PK-K	Science & Engineering
The Ruff Ruffman Show	K-2	Science & Engineering
Through the Woods	PK-K	Science
Tiny Time Travel	K-2	Literacy & Language
Together We Can	K-2	Social Studies
Weather Hunters	K-2	Science, Technology & Engineering
What Can You Become?	PK-K	Social Studies, Self-Awareness & Relationships
Wild Kratts	K-2	Science
Wordgirl	K-2	Literacy & Language
Word World	PK-K	Literacy & Language
Work It Out Wormbots!	PK-K	Science, Technology, Engineering & Math
Xavier Riddle and the Secret Museum	K-2	Emotions, Self-Awareness & Relationships



Watch and play on PBS KIDS! pbskids.org



WEEK 1: TAKE FLIGHT



Complete activities and play BINGO!

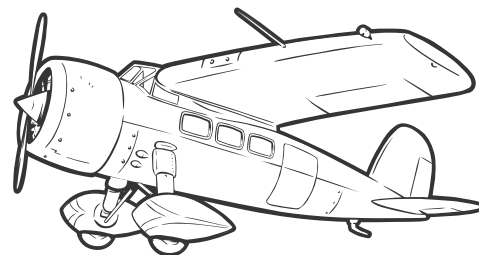
Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Watch Read, Write, ROAR!	Complete Page 18 Activity	Draw something that flies	Fly a kite or a paper airplane	Complete Page 14 Activity
Pretend to be a butterfly	Complete Page 15 Activity	Watch Wimee's World	Complete Page 10 Activity	Make your own flying machine
Complete Page 9 Activity	Blow bubbles and watch them float	Free Space	Complete Page 17 Activity	Spot an airplane in the sky
Complete Page 11 Activity	Watch Math Might	Find three shapes in the clouds	Complete Page 16 Activity	Run with airplane arms
Count birds you see outside	Find a flying creature	Complete Page 12-13 Activity	Watch PBS KIDS	Look up! What do you see?

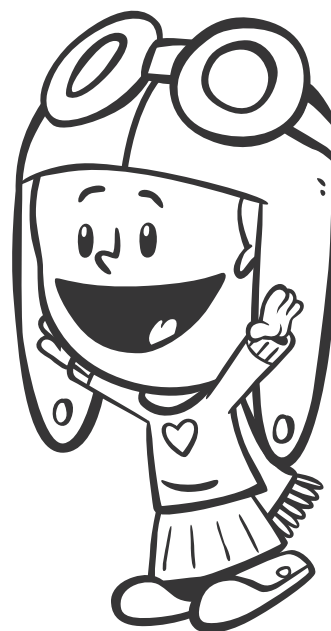


Amelia Earhart's Travelling Word Find



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

Help Amelia find all the words related to her travels!



PLANE **FLYING** **PILOT**
SKY **PACK** **FUN**

Find more games and activities at pbskids.org/xavier

Produced by:



Sponsored by:



Based on Brad Meltzer and Christopher Eliopoulos' best-selling kids book series



©2020 XR 1 Productions Inc. Owned or licensed by 9 Story Media Group Inc. All rights reserved.



All About Clouds

Here's a drawing
of a cloud I observed.

I predict the weather will be...



Find more games and activities at pbskids.org/weatherhunters

PBS KIDS and the PBS KIDS logo are trademarks owned by Public Broadcasting Service. Used with permission. Weather Hunters ©2025 WeatherHunters Inc. The Weather Hunters™ name and logo are trademarks of WeatherHunters, Inc. Original production funding provided by the Corporation for Public Broadcasting.



ACTIVITY GUIDE

Episode 208: W is for Wild Weather
Book: *What is a Hurricane?* By Robin Johnson

Scan below to watch lesson



Letter Heroes

Read the sentence out loud.
Highlight or lightly color over the uppercase letter **W's** and lowercase letter **w's**.

Ww

What are hurricanes, and how can we stay safe?

Words to Know

hurricane - huge storms with strong, swirling winds

severe weather - dangerous weather that can hurt people and animals

evacuate - to leave a place of danger

supply kit - provides food, water, blankets, and other items you need if you have to evacuate

Label It

Label each item you can find in a supply kit. Draw a line from each word to the item it describes. You can even use these items to make your own supply kit.

water

blanket

radio

canned food





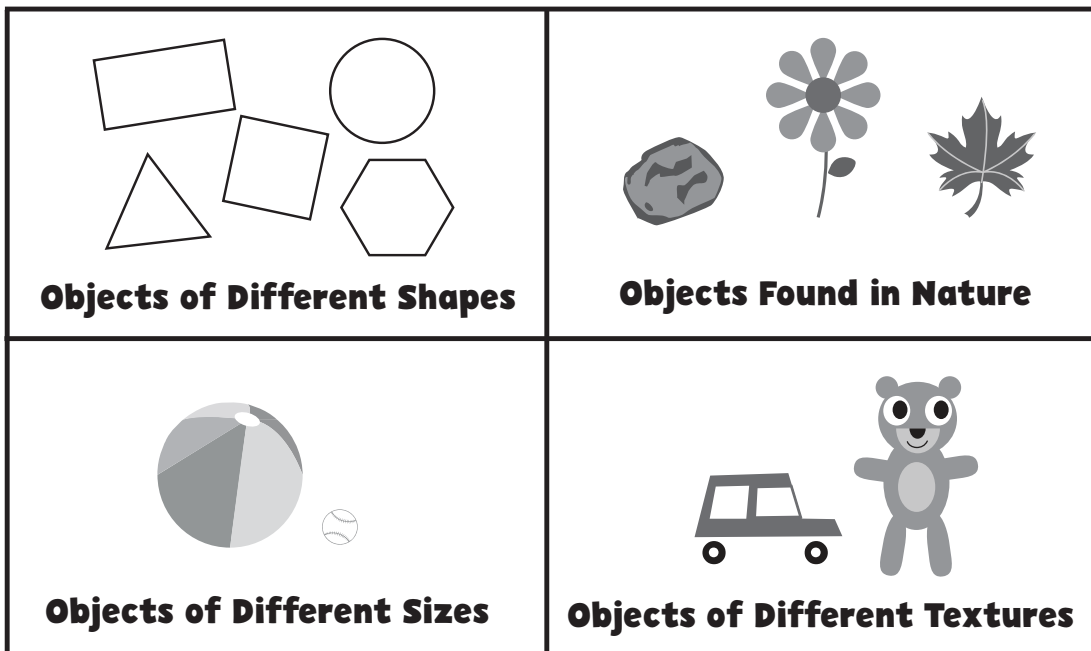
Wondering About the Wind

The strength of the wind is not always the same. It can be gentle and soft, or it can be strong and powerful. In this experiment, you will investigate the wind's strength and how it may or may not move objects of different weights. Practice documenting the process as you record your predictions and the results.

Steps:

1. Choose an object and draw a picture of it in the first box of the column, "**Object**".
2. Notice the strength of the wind and predict if the wind will move your object. Mark your prediction in the first box of the second column, "**My Prediction**".
3. Then, perform your investigation. Lay the object on a flat surface and observe if the wind moves it.
4. Record the result of your experiment in the last column, "**Results**".
5. Talk about what you observed with someone else. What did you predict and what was the result?
6. Choose three more objects and repeat the steps of the experiment.

You Might Explore...



Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.

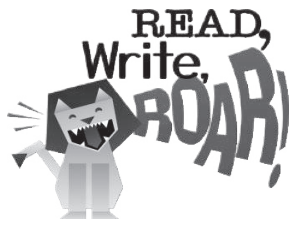


Wondering About the Wind

Object	My Prediction	Results
	<input type="radio"/> It will move. <input type="radio"/> It will not move.	<input type="radio"/> It moved. <input type="radio"/> It did not move.
	<input type="radio"/> It will move. <input type="radio"/> It will not move.	<input type="radio"/> It moved. <input type="radio"/> It did not move.
	<input type="radio"/> It will move. <input type="radio"/> It will not move.	<input type="radio"/> It moved. <input type="radio"/> It did not move.
	<input type="radio"/> It will move. <input type="radio"/> It will not move.	<input type="radio"/> It moved. <input type="radio"/> It did not move.

Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.



ACTIVITY GUIDE

Episode 210: Tornadoes and the Letter I

Book: *What is a Tornado?* By Robin Johnson

Scan below to watch lesson



Letter Heroes

Read the sentence out loud.
Highlight or lightly color over the uppercase letter **I's** and lowercase letter **i's**.

Ii

A tornado is a huge, spinning tower.

What types of severe storms does Michigan have?

High Frequency Words

what do

Underline the high frequency words **what** and **do** in the question below.

What can we do to stay safe during a tornado?

Think About It

Circle the pictures below that are needed to stay safe during a tornado.





ACTIVITY GUIDE

Episode 211: Changing Weather and the Letter D
Book: *The Reason for the Seasons* by Ellie Peterson

Scan below to watch lesson



Letter Heroes

Read the sentence out loud. Highlight or lightly color over the uppercase letter D's and lowercase letter d's.

Dd

Do you see any patterns in the weather from one day to the next?

High Frequency Words

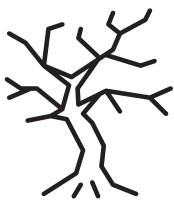
Circle the high-frequency words in the poem about Seasons.

for a

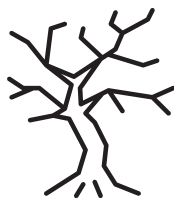
Be on the look-out for these words when someone reads you a book.

Read It

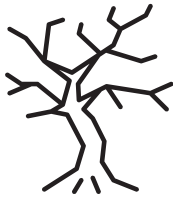
Have someone read the poem out loud with you. Color each tree to match the season.



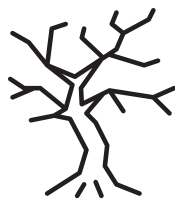
Summer



Fall



Winter



Spring

Seasons

Green, green,
Leaves blow in the breeze.

Orange, red,
A tree gets ready for bed.

White, brown,
The snow falls down.

Melting snow,
The buds are ready to grow!



Staying Safe in Sunny and Stormy Weather

Draw or write how you can stay safe in sunny weather and in stormy weather.

Sunny Weather

Stormy Weather

For more games and activities, visit: pbskids.org/weatherhunters

PBS KIDS and the PBS KIDS logo are trademarks owned by Public Broadcasting Service. Used with permission. Weather Hunters ©2025 WeatherHunters Inc. The Weather Hunters™ name and logo are trademarks of WeatherHunters, Inc. Original production funding provided by the Corporation for Public Broadcasting.



Blown Away

We were having fun in the yard until the wind blew our stuff all over the place! Now I can't find my hat! My ukulele! And all this other random stuff! Help me find:



1 Five



1 Fish



6 Bones



1 Seven



My Hat



5 Marbles



1 Ukulele

As you find things, number them so we can see they're all there. Then color the whole scene.



peg+cat

PARENTS: CLUES YOU CAN USE to help kids find...

- Peg's hat - It's **on top of** a hydrant.
- Peg's uke - It's **upside down**, leaning against the fence.
- 1 number 5 - It's on the **front** of Connie's house.
- 1 fish - It's on my roof.
- 6 bones - Check Cat's drawing, a roof, **under** a house, **beside** the same house, **on the front** of Viv's house, and **under** a very Big Dog.
- 1 number 7 - It's just **beyond** a fence.
- 5 marbles - Find them on a wheel, in the sky, on a necklace, on Viv's roof, and on a house **beyond** a 7.

Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. PEG+ CAT© 2013 Feline Features LLC. All rights reserved

Pattern Parrots

This activity explores

 Patterns

 Shapes

Learning Goal

Create different types of patterns; explore round shapes.



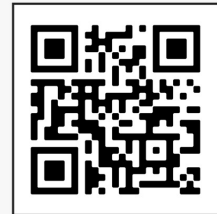
What You'll Need

- Construction paper
- Colorful feathers
- Glue stick
- Scissors
- Googly eyes

Steps

- 1. Make a parrot!** Cut an avocado shape out of construction paper for the body. Cut out smaller ovals for the stomach and face. Glue together.
- 2. Add the wings!** Create a colorful pattern with feathers for the wings, like “red, orange, green, red, orange, green,” then glue them together. Copy the pattern on the other wing.
- 3. Add a colorful tail!** Create a new pattern for the tail, such as “blue, blue, yellow, blue, blue, yellow.”

Watch Video



Talk Together

- Tell me about the pattern you made for the wings.
- Are your patterns for the wings and tail the same or different? How do you know?

Book Suggestion

Pattern Fish,
written by Trudy Harris
and illustrated by Anne
Canevari Green

Online Game

**Peg + Cat: Chicken
Dance**

[pbskids.org/peg/games/
chicken-dance/](https://pbskids.org/peg/games/chicken-dance/)

Find more fun activities at pbsocal.org/familymath

WEEK 2: UNDER WATER

Complete activities and play BINGO!



Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Find three things that float	Complete Page 23-25 Activity	Watch Read, Write, ROAR!	Splash in a puddle	Talk about animals that swim
Watch Math Might	Make fish faces together	Complete Page 27 Activity	Draw your favorite fish (or a silly one!)	Complete Page 29 Activity
Drink a glass of water	Complete Page 28 Activity	Free Space	Watch PBS KIDS	Talk about water safety
Pretend to be a water creature!	Complete Page 20 Activity	Spot water in your neighborhood	Say words that rhyme with boat	Complete Page 21 Activity
Complete Page 22 Activity	Watch Wimee's World	Build a sand or dirt dam	Complete Page 26 Activity	Find three things that sink



Playing with Water

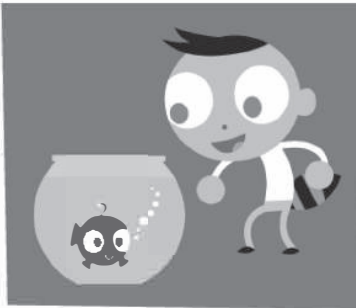
Water can be found in three different states: liquid, solid, and gas. Look at each picture and read the question below. What state is water in for each picture?

1



Dee is getting ready to ice skate.
What kind of water can Dee ice skate on?

2



Del has a new pet fish.
What kind of water is his fish swimming in?

3



Dot is waiting for her steamy soup to cool down before she can eat it.
What kind of water is steam?

4



Del has gone for a swim.
What kind of water does he swim in?

5



Dot and Dee watch the fog roll across the water.
What kind of water is fog?

6



Dot and Del are playing in the snow.
What kind of water is snow?



PBS KIDS and the PBS KIDS Logo are registered trademarks of PBS. Used with permission. The contents of this page were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. The project is funded by a Ready To Learn grant (PRIAWARD No. U295A158B03, CFDA No. 84.295A) provided by the Department of Education to the Corporation for Public Broadcasting. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.

answer key: solid, liquid, gas, liquid, gas, solid



Let's Explore!

Use your senses to observe the weather. Explore your surroundings by looking outside the window or standing outside. What do you notice with your eyes, ears, nose, or skin?

I see...

I hear...

I smell...

I feel...



ACTIVITY GUIDE

Episode 202: Precipitation starts with P

Book: *What Is Precipitation?* by Robin Johnson

Scan below to watch lesson



Letter Heroes

Read the sentence out loud. Highlight or lightly color over the uppercase letter **P's** and lowercase letter **p's**.

Pp

I like playing in puddles!

The next time it rains, put on your boots and jump in a puddle.

Words to Know

- **precipitation** - water that falls from the clouds
- **temperature** - tells us how hot or cold something is
- **rain** - liquid water that falls from clouds
- **snow** - solid water that falls from clouds when is it cold
- **sleet** - small hard ice pellets that falls from clouds
- **hail** - hard chunks of ice that falls from clouds

Draw It

Draw the different kinds of precipitation falling from the clouds.





Make 10 With The Counting Buddy



Materials: dice, two different colored crayons, recording sheet for each player

Directions:

1. Play with a partner. Player 1 rolls the dice and colors in that number on the Counting Buddy.
2. Player 2 determines how many more are needed to make 10 and colors in the remaining circles with a different color.
3. Both partners fill in the equation on their recording sheet to show the 2 parts that make the 10.

1. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

2. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

3. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

4. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

5. ○ ○ ○ ○ ○ ○ ○ ○ ○ ○



Recording Sheet Player 1



1.	$10 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$
2.	$10 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$
3.	$10 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$
4.	$10 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$
5.	$10 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$



Recording Sheet Player 2



1.	$10 = \underline{\quad\quad} + \underline{\quad\quad}$
2.	$10 = \underline{\quad\quad} + \underline{\quad\quad}$
3.	$10 = \underline{\quad\quad} + \underline{\quad\quad}$
4.	$10 = \underline{\quad\quad} + \underline{\quad\quad}$
5.	$10 = \underline{\quad\quad} + \underline{\quad\quad}$



S2 | Episode 7, Christina, Andrés, and BoomBox meet a Marine Scientist



Whale Maze

Marine Scientists help us learn about ocean animals.
Can you help this humpback whale find its pod?



Recycling plastic helps keep the oceans clean. What kinds of things do you recycle at home or school?

PRODUCED BY:



Original Production Funding for Jamming on the Job is provided by a Ready To Learn Grant from the U.S. Department of Education through the Corporation for Public Broadcasting.

The contents of this podcast were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. The project was funded by a Ready To Learn grant [PR/Award No. S295A200004, CFDA No. 84.295A] provided by the Department of Education to the Corporation for Public Broadcasting.

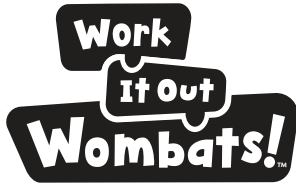
Copyright © PBS North Carolina. All rights reserved.

FUNDED BY:



DESIGNED BY:

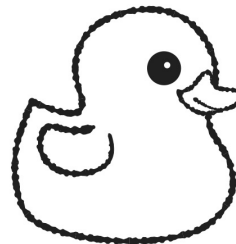
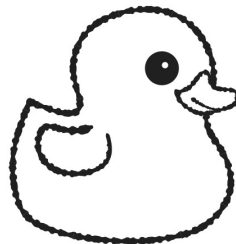
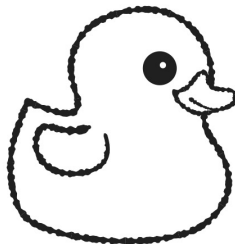
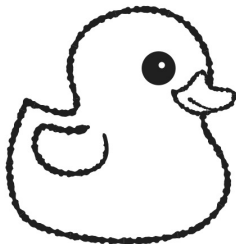
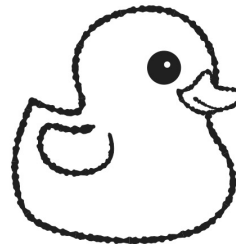
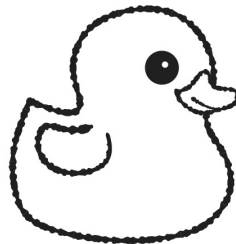
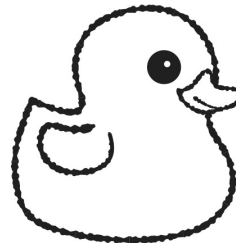
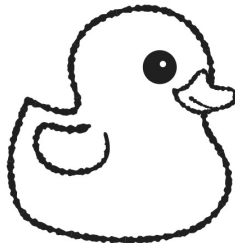
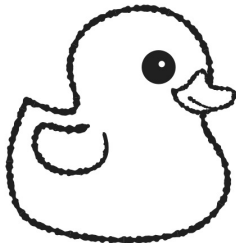
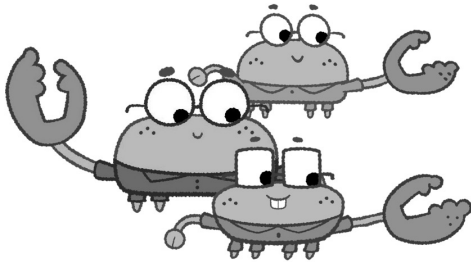




Lucky Ducky Pattern

Create a colorful pattern for the Lucky Ducky booth at the pattern fair. Choose two or three colors, which repeat in the same order again and again, and color in the ducks.

Try giving the ducks something fun to wear, like a hat or necklace!



For more pattern fun, play Patternpalooza Fair! at pbskids.org/wombats

Work It Out Wombats! is produced by GBH Kids and Pipeline Studios



Major funding for Work It Out Wombats! is provided by: the Corporation for Public Broadcasting, a private corporation funded by the American People; and public television viewers. With support from The Arthur Vining Davis Foundations, Google.org, United Engineering Foundation, Siegel Family Endowment, the Germeshausen Foundation, and the GBH Kids and Education Fund.

Work It Out Wombats!®/© 2025 WGBH Educational Foundation. All rights reserved.

Major Funding



Additional Funding



with support from Google.org



Germeshausen Foundation

GBH Kids and Education Fund



ACTIVITY GUIDE

Episode 204: Wash Up!

Scan below to watch lesson



Let's Draw

Have your child draw a picture of one of the following:

- *What they do to help around the house
- *What they like to do at school
- *What they like to do when they play with their friends

Let's Sing

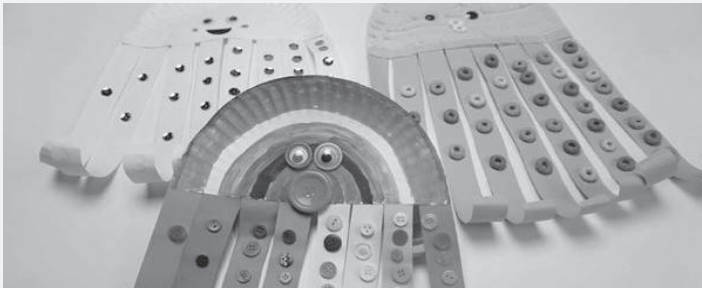
With your child, write words to a song about their drawing. Use a familiar tune like "Wheels on the Bus" or "Old McDonald had a Farm" or choose from any other familiar favorite.

Counting Octopus

This activity explores
123 **Number Sense & Counting**

Learning Goal

Practice counting 1-8.



What You'll Need

- Paper plate
- Construction paper
- Markers or crayons
- Cereal loops, sequins or buttons
- Scissors
- Glue
- Googly eyes

Steps

- 1. Make an octopus!** Cut the paper plate in half to make the head. Decorate it with crayons and add eyes and a mouth.
- 2. Add the tentacles!** Cut 8 long paper strips to make the octopus legs, or tentacles. Write a number on each leg, 1-8, and glue the legs to the head in number order.
- 3. Add the suckers!** Using small round items like cereal loops or buttons, add suckers to the tentacles in the amount of the number on each one. Practice counting together!

Watch Video



Talk Together

- Which tentacle has the most suckers on it?
- How many suckers does the octopus have?

Book Suggestion

Dos en el Zoológico/Two at the Zoo,
written by Danna Smith
and illustrated by Valeria Petrone

Online Game

Curious George: Blast Off

pbskids.org/curiousgeorge/busyday/rocket/

Find more fun activities at pbsocal.org/familymath

WEEK 3: HEROES

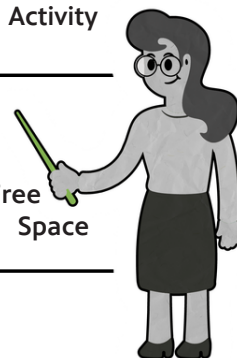
Complete activities and play BINGO!

Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Superhero
Challenge
Row!
→

Be brave and try something new	Complete Page 31 Activity	Say thank you to a helper	Stand tall like a hero	Complete Page 37 Activity
Complete Page 33 Activity	Watch Read, Write, ROAR!	Draw your favorite superhero	Watch Wimee's World	Help someone today
Crawl under a table	Jump over two pillows	Balance on a line	Carry a toy to safety	Reach the hero finish line
Complete Page 35 Activity	Watch Math Might	Talk about your hero	Complete Page 32 Activity	Complete Page 34 Activity
Complete Page 36 Activity	Take five deep hero breaths	Talk about a brave moment	Watch PBS KIDS	Free Space





Hero for a Day



If I were a hero for a day, I would be...

I would spend the day...



Find more games and activities at pbskidsforparents.org

Produced by:



Sponsored by:



Based on Brad Meltzer and Christopher Eliopoulos' best-selling kids book series


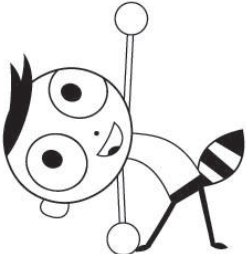


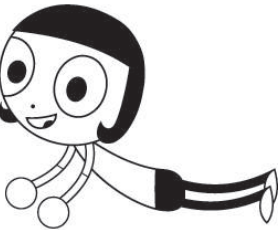
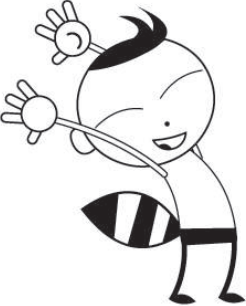
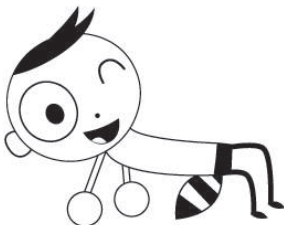

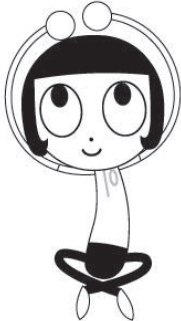


PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. © 2020 XR 1 Productions Inc. Owned or licensed by 9 Story Media Group Inc. All rights reserved. Corporate Funding for Xavier Riddle is provided by ABCmouse.com and Kiddie Academy®. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.



Yoga Poses

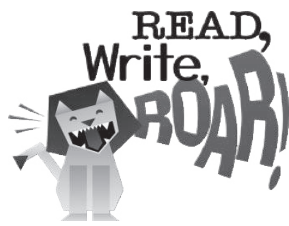
Practice these kid-friendly yoga poses.

 <p>belly breathing</p>	 <p>triangle pose</p>	 <p>boat pose</p>
 <p>tree pose</p>	 <p>cobra pose</p>	 <p>waterfall pose</p>
 <p>crab pose</p>	 <p>frog pose</p>	 <p>zero pose</p>

Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.





ACTIVITY GUIDE

Episode 206: Storms and the Letter S

Book: *Thunder and Lightning* by Wendy Pfeffer

Scan below to watch lesson



Draw It

Draw a picture of what you may see during a thunderstorm.



Ask an adult to help you create a list of clothing you can wear in the rain..

Letter Heroes

The word **storm** begins with the letter **s**.

Ss

Highlight or lightly color over the uppercase letter **S's** and lowercase letter **s's** in the sentence below.

When I stepped outside, it started to storm.

Write It

Have an adult help you read the following words out loud. Unscramble the words to make a sentence. Write the words on the lines below.

when

can

storms.

it

stay

safe

I

inside



ACTIVITY GUIDE

Episode 105: All About the Letter A

Scan below to watch lesson



Build It

Circle every lowercase **a** and put a rectangle around every uppercase **A**.

A

b

A

a

a

M

A

a

v

A

R

a

W

m

a

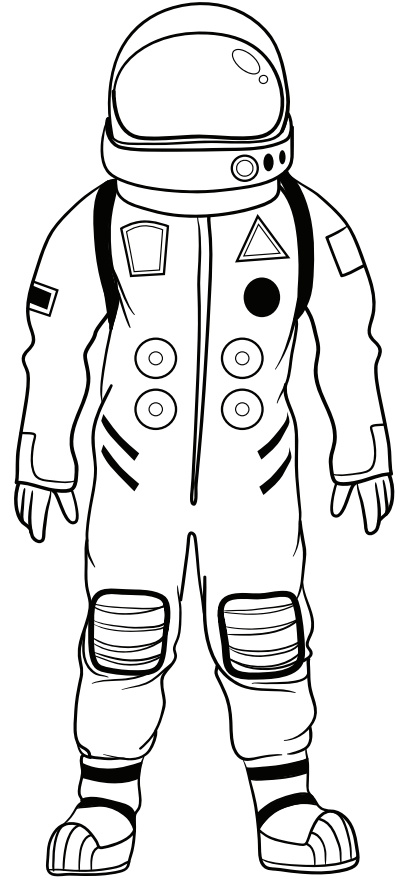
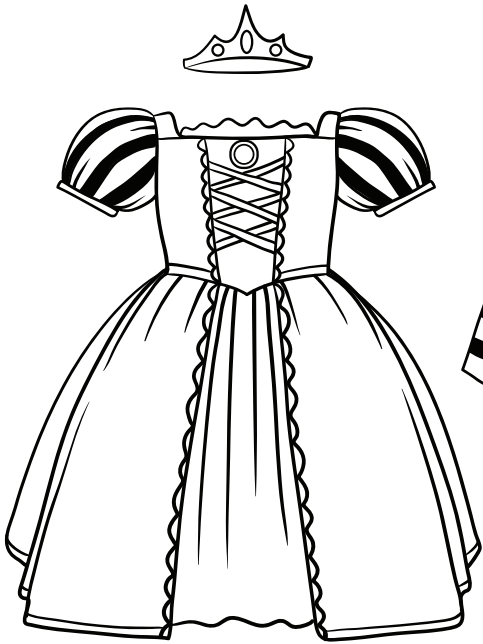


S2 | Episode 2, Christina, Andrés, and BoomBox meet a Costume Designer



Color the Costumes

Costume designers choose colors carefully to make sure their outfits help tell a story. Color these costumes and think about the stories they tell!



If you could design your own costume, how would it look?

PRODUCED BY:



Original Production Funding for Jamming on the Job is provided by a Ready To Learn Grant from the U.S. Department of Education through the Corporation for Public Broadcasting.

The contents of this podcast were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. The project was funded by a Ready To Learn grant [PR/Award No. S295A200004, CFDA No. 84.295A] provided by the Department of Education to the Corporation for Public Broadcasting.

Copyright © PBS North Carolina. All rights reserved.

FUNDED BY:



DESIGNED BY:





Number Memory

How do I do it?

1. Get 12 index cards, or three pieces of construction paper cut into quarters.
2. On six of the cards write a number from 1 to 6, one number per card.
3. On the other six cards write the word names for the same numbers (e.g., "one", "two", "three", and so on).
4. Turn the cards over so the side with the writing is down, and place them in four rows with three cards per row.
5. Invite your child to play a memory game with numbers.
6. Take turns turning over two cards and trying to match the number cards with the word cards. For example, if you turn over a card with the number "2", try to remember where you saw the card with the word "two".
7. Continue playing until you've found all six matches. The person with the most matches wins!

Supplies

- Index cards or construction paper
- Pen or marker



Take It Further

Add a counting step to the game. Gather up groups of different small objects such as coins, paper clips, pencils, small toys, or barrettes. Be sure each group has at least six of the same object. Each time you match two of the number cards, count out that number of objects from one of the groups and put them next to the matched cards. You can also ask your child to look around the room and find that number of the same object (e.g., 3 pictures on the wall, 3 chairs, 3 lamps, etc.). Be sure she points to each object as she counts it (e.g., 1 lamp, 2 lamps, 3 lamps).

This activity will help your child:

- Understand numerals

What's the point?

It is important for children to recognize that quantities can be represented in different ways – using numerals, words, drawings or real objects.



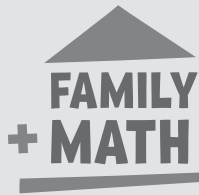
Book Suggestions

- **CHICKA, CHICKA 1,2,3**
by Bill Martin Jr
- **TEN LITTLE RABBITS**
by Virginia Grossman & Sylvia Long



Find more games and activities at pbskidsforparents.org

SUPER WHY © 2021 Out of the Blue Enterprises LLC. All Rights Reserved. The contents of this document were developed under a cooperative agreement (PR/Award No. U295A150003, CFDA No. 84.295A) from the U.S. Department of Education. However, these contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.



Superhero Cape and Mask

This activity explores



Shapes

Learning Goal

Explore and compare different kinds of shapes.



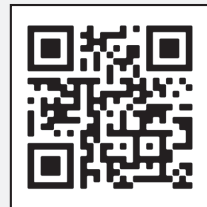
What You'll Need

- Adult T-shirt
- Scissors
- Construction paper
- Glue
- Markers

Steps

- 1. Make a cape!** Cut off the T-shirt's sleeves. Cut down both sides of the T-shirt, from the armpits to the hem, leaving the collar intact. Open the T-shirt so it looks like a long rectangle with a circle in the middle. Cut off one side, around the collar. Make your superhero emblem with construction paper and glue it on.
- 2. Make a mask!** Trim a leftover sleeve to fit over your face, and cut out 2 small circles for eye holes and 2 small diagonal slits for the nostrils.
- 3. Be a superhero!** Find, "rescue" and collect at least four different shapes — for example, a napkin that's a square or a ball that's a sphere. Practice identifying the names of the shapes and describing their characteristics.

Watch Video



Talk Together

- How are the shapes alike and different?
- What shapes have straight or curved lines?

Book Suggestion

Bear in a Square/Oso en un cuadrado, written by Stella Blackstone and illustrated by Debbie Harter

Online Game

Peg + Cat: Paint-a-Long
pbskids.org/peg/games/paint-a-long/

Find more fun activities at pbsocal.org/familymath



WEEK 4: CREATURES

Complete activities and play BINGO!

Scan the QR code or visit Michiganlearning.org/summer to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Talk about animals in your neighborhood	Complete Page 41 Activity	Draw your favorite creature	Watch PBS KIDS	Complete Page 44 Activity
Watch Wimee's World	Complete Page 43 Activity	Pretend to crawl like bug	Take your stuffed animal on adventure	Pretend to roar like Ryan The Lion!
Complete Page 39 Activity	Move slow like snail	Free Space	Read a book about animals	Complete Page 40 Activity
Find an animal with wings	Go on creature adventure together	Build a creature home	Find animal tracks or prints	Watch Math Might
Hop like a frog	Watch Read, Write, ROAR!	Complete Page 45 Activity	Complete Page 42 Activity	Make five different animal noises





Wild Kratts Wildlife Journal



What I Observed

Nature Notes

Date _____

Location _____



Find more games and activities at pbskids.org/wildkratts

Corporate Funding of Wild Kratts is provided by

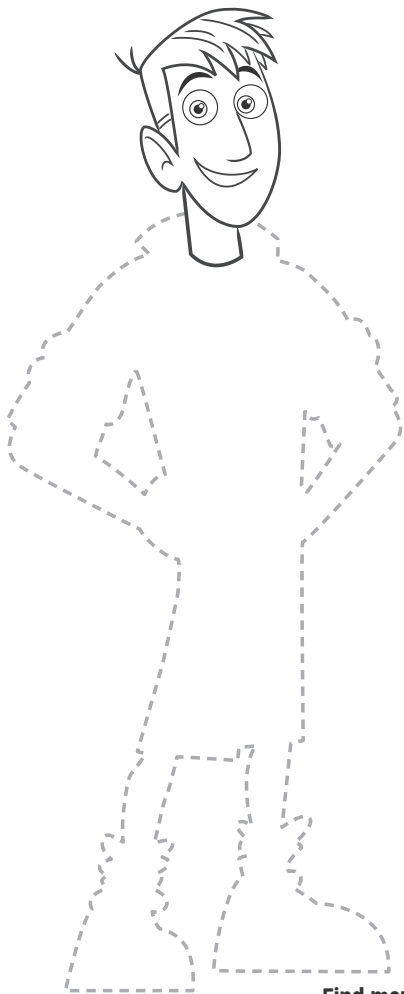


PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Wild Kratts® © 2020 Kratt Brothers Co. Ltd./ 9 Story Media Group Inc. Wild Kratts®, Creature Power® are owned by Kratt Brothers Company Ltd. All rights reserved.



Invent A Creepy Cool Creature

Think about what features make a creature creepy. Draw the creepiest creature you can invent, then make a cool Creature Power® suit for Martin to wear.



Find more games and activities at pbskids.org/wildkratts

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.
WILD KRATTS © 2018 Kratt Bros. Co. Ltd./ 9 Story Media Group Inc. Wild Kratts® and Creature Power® are owned by Kratt Brothers Company Ltd. All Rights Reserved.





ACTIVITY GUIDE

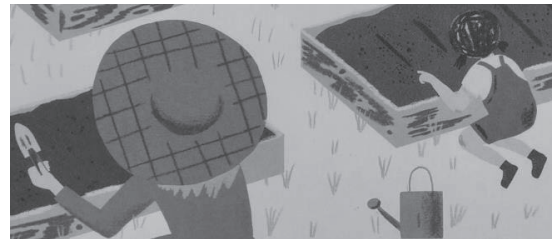
Episode 106: Funny Faces from the Garden

Scan below to watch lesson



Sort It

Draw a line from the up arrow  to what you would find *up* in a garden. Draw a line from the down arrow  to what you would find *down* in the dirt.



Write It

Follow the Vegetable Face Pizza Recipe to make a healthy snack! What else might you add to the ingredients?

Ingredients:

- Tortillas
- Cream Cheese
- Black Olives
- Carrot Sticks
- Cherry Tomatoes
- Broccoli
- Celery sticks

Step 1:

Lay your tortilla flat.

Step 2:

Take a spoon and get cream cheese from the container.

Step 3:

With the bottom of your spoon, spread the cream cheese out on your tortilla.

Step 4:

Choose your vegetables and make a face. It can be as real looking or as silly as you want.



Make Tracks With Crayons



When you walk in wet sand, snow or mud, you leave behind a footprint. Animals do, too! We call those prints "tracks" and you can look for them on the ground the next time you're exploring!

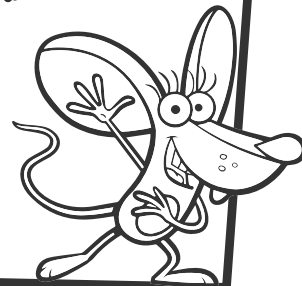
You can also make your own tracks to compare with friends, your pet, or one of the NATURE CAT gang! Using crayons or markers, make YOUR nature tracks to create an artistic masterpiece!

What You Need:

- Crayons or markers
- Colored paper pieces
- Poster board (if you want to make a collage of tracks)
- Safety scissors
- Tape or glue

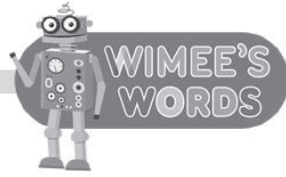
What to Do:

- 1. Trace your hand:** Hold your hand very still and ask a friend or an adult to trace your hand with a crayon or marker.
- 2. Switch places:** Now help your friend trace his or her hand.
- 3. Trace your foot:** Stand on your paper and ask your friend to trace your foot.
- 4. Color your tracks:** Use crayons or markers to color in your tracks however you like!
- 5. Make tracks:** Trace more handprints and footprints. Cut out each one and paste it to the poster board to make a collage.

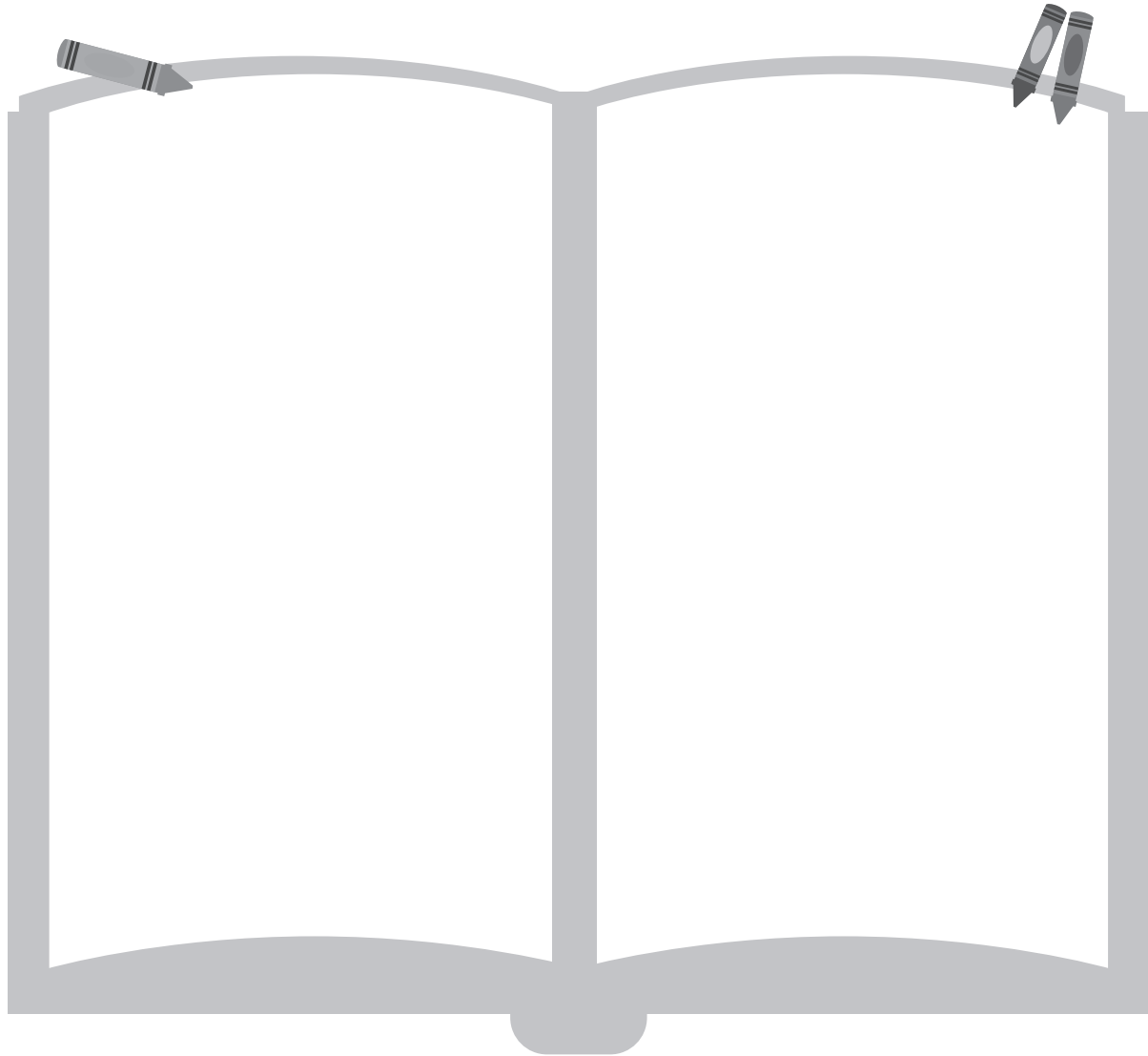


Find more games and activities at pbskids.org/naturecat

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Major funding for the series is provided by the Corporation for Public Broadcasting (CPB) and the Van Eekeren Family, founders of Land O'Frost. Additional funding: The Hamill Family Foundation, The Segal Family Foundation, The Arthur Vining Davis Foundations, Polk Bros. Foundation, Sage Foundation, Philip F. Schoch Charitable Trust. NATURE CAT and associated characters, trademarks and design elements are owned by Spiffy Entertainment, LLC © 2020 Spiffy Entertainment, LLC, All rights reserved.



**This could be the most magical book in the world!
Draw what's inside.**



Join our live interactive shows weekdays @ 4:00p.m. EST at Wimee.tv  

WIMAGE



meijer



Draw Your Collection



Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are trademarks owned by Public Broadcasting Service. Used with permission.
Carl The Collector © 2025 Fuzzytown Productions, LLC. All rights reserved.

Learning Goals

Identify and name shapes.



What You'll Need

- Construction paper
- Wooden craft sticks
- Glue
- Googly eyes (optional)
- Markers or crayons
- Scissors

Steps

1. **Cut out shapes!** With the construction paper, cut out various shapes, including squares, circles, ovals and triangles. Look at the picture above for an idea of which shapes to make and what size.
2. **Make a frog and bird!** After you've cut out the shapes, glue them together, using the picture above as a guide to make a frog and a bird. If you don't have googly eyes, use a marker or crayon to draw the eyes.
3. **Make puppets!** Glue a wooden craft stick to the frog and the bird. Now you've got puppets!

Watch Video



Talk Together

- Tell me about the shapes we used to make the puppets.
- What happens to the circle when we cut it in half?

Book Suggestion

Mouse Shapes/Figuras y ratones,
by Ellen Stoll Walsh

Online Game

Peg + Cat: The Highlighter Zone

pbskids.org/peg/games/highlight-zone/

Find more fun activities at pbsocal.org/familymath

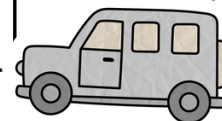
WEEK 5: ENGINEERING

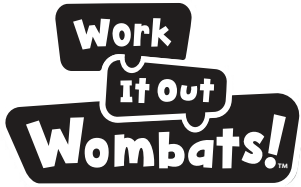
Complete activities and play BINGO!

Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Complete Page 53 Activity	Find squares around you	Draw a colorful building	Complete Page 54 Activity	Talk about things people build
Build something with recycled materials	Complete Page 55 Activity	Read a book about machines	Complete Page 52 Activity	Watch Math Mights
Watch Wimee's World	Complete Page 51 Activity	Free Space	Complete Page 48-49 Activity	Stack cups into a tower
Build a Bridge	Go outside and find ten shapes	Build a blanket fort	Complete Page 47 Activity	Draw a bridge over water
Design something new to build	Fix something that broke	Watch Read, Write, ROAR!	Pretend to be a robot	Watch PBS KIDS



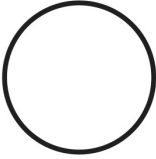

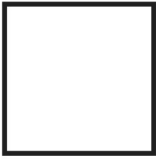
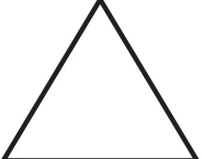


Wombats' Scavenger Hunt



Look around the room or go outside to find objects that have the shapes below and make drawings of them.

For example, you might find a plate that's shaped like a circle.

Find this shape.	Make a drawing of what you find.
	
	
	
	

Find more games and activities at pbskids.org/wombats

Work It Out Wombats! is produced by GBH Kids and Pipeline Studios




Major funding for Work It Out Wombats! is provided by: the Corporation for Public Broadcasting, a private corporation funded by the American People; and public television viewers. With support from The Arthur Vining Davis Foundations, Google.org, United Engineering Foundation, Siegel Family Endowment, the Germeshausen Foundation, and the GBH Kids and Education Fund.

Work It Out Wombats!®/© 2025 WGBH Educational Foundation. All rights reserved.

Major Funding



Corporation for Public Broadcasting

Additional Funding



The Arthur Vining Davis Foundations

with support from



Google.org



United Engineering Foundation



SIEGEL FAMILY ENDOWMENT

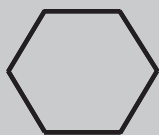
Germeshausen Foundation



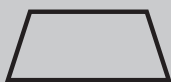


Pattern Block Puzzle Challenge

Directions: Cut out the pattern blocks. Use the pattern blocks to cover the image. Count and record how many of each shape you used.



hexagon



trapezoid



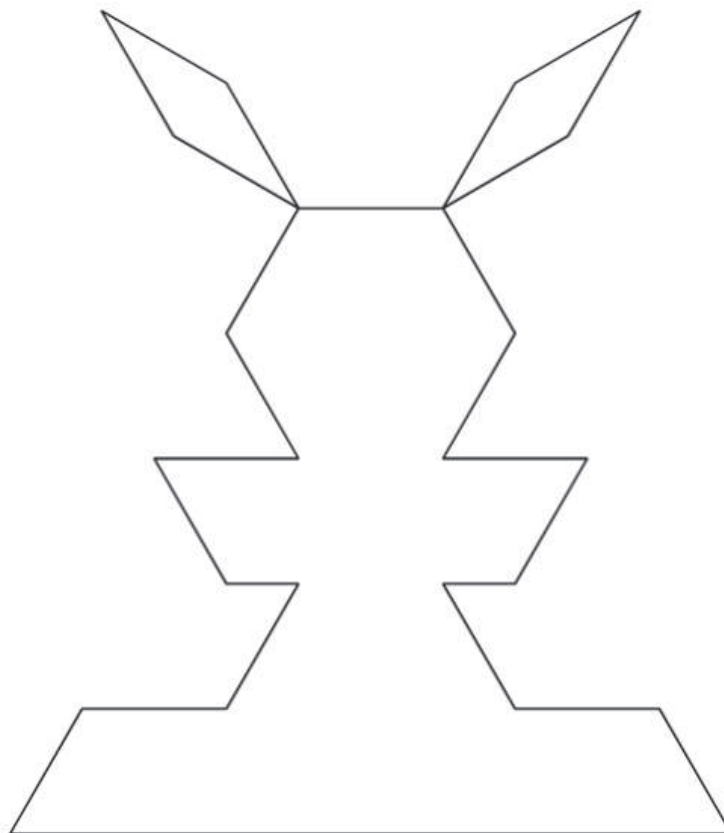
rhombus



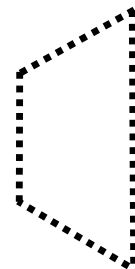
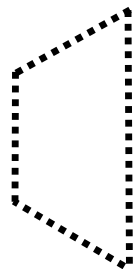
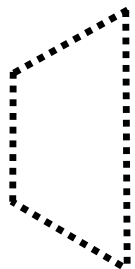
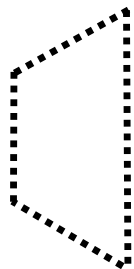
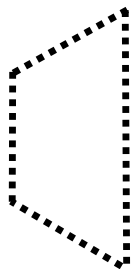
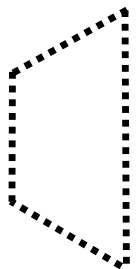
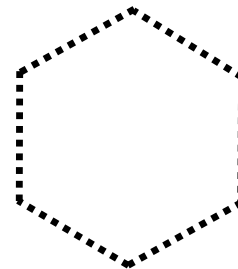
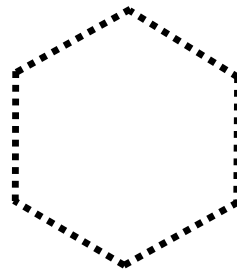
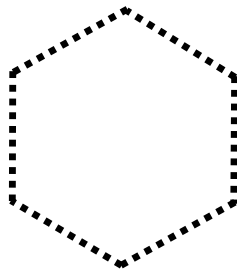
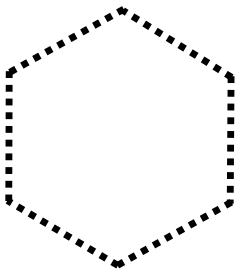
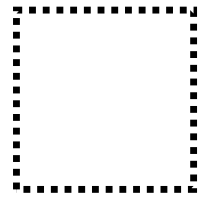
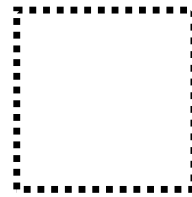
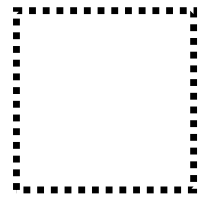
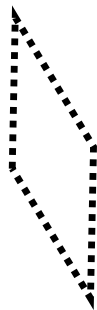
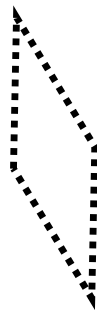
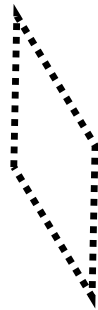
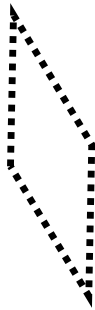
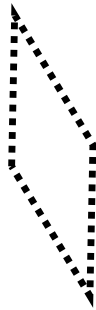
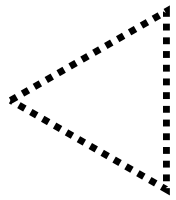
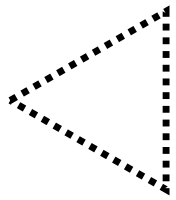
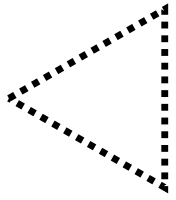
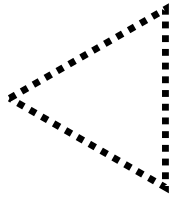
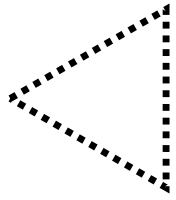
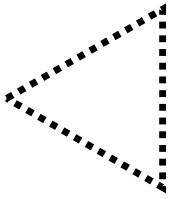
square




triangle



Math Mights Kindergarten #208 | © Strategic Intervention Solutions, LLC mathmights.org





We left this page blank! Cut out the
activity on the other side instead!

Let's Be Curious!

What do you want to know more about?

Let's Plan!

What will you do to investigate? What tools and materials will you use?
What senses will you use to observe? How will you stay safe?



Let's Explore!

Record what you observe or discover:

A large, empty rectangular box with a thick black border, intended for students to record their observations and discoveries.

I noticed...

Let's Share!

Talk about what you noticed.
What else are you interested in investigating?
What do you wonder about now?

I wonder...



Visit pbskids.org/elinor

ELINOR WONDERS WHY© 2020 SHOE Ink, LLC. All Rights Reserved. Funding for ELINOR WONDERS WHY© is provided by Ready To Learn Grant from the U.S. Department of Education; the Corporation for Public Broadcasting, a private corporation funded by the American People; and by public television viewers. The contents of this document were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government. The project is funded by a Ready To Learn grant (PR/AWARD No. U295A150003, CFDA No. 84.295A) provided by the Department of Education to the Corporation for Public Broadcasting. PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.

Funded by





ACTIVITY GUIDE

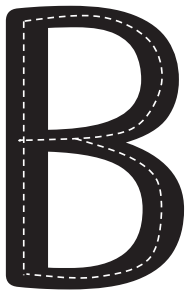
Episode 205: B is for Builders

Scan below to watch lesson



Let's Write

Have your child practice writing the (uppercase) letter B like in the word Builders. Start at the top and make a straight line down. Then make a little curve at the top and a little curve at the bottom.



Let's Talk

Talk to your child about the Michigan State Capitol Building in Lansing, Michigan that is pictured below. What do they notice about how it looks. What do they like about its design and what do they not like about its design. What would they have done differently if they had built it?





Color by Shape



Color in the picture by using the code below. Each symbol tells you which color to use. See a spot that doesn't have a symbol? Create your own code for the spaces without shapes.



Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are trademarks owned by Public Broadcasting Service. Used with permission. Lyla in the Loop™ is produced by Mighty Picnic in Association with Pipeline Studios. ©2025 Mighty Picnic, LLC. All rights reserved.

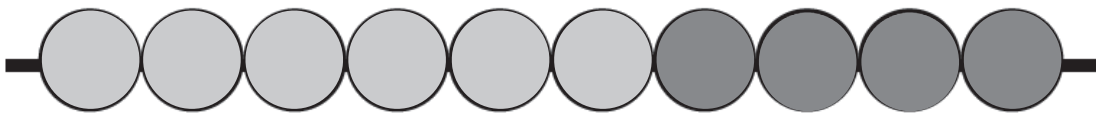


Represent the Equation

Directions: Using two different colors fill in the Counting Buddy Senior to represent the equation.



Example: $10 = 6 + 4$



$10 = 5 + 5$



$10 = 7 + 3$



$10 = 1 + 9$



Colorful Collages

This activity explores



Shapes

Learning Goal

Explore different kinds of shapes.



What You'll Need

- Magazines, newspapers or mail
- Construction paper
- Scissors
- Glue stick or tape

Steps

- 1. Look for shapes!** Look through magazines, newspapers and mail to cut out various shapes. Talk about their characteristics (number of sides, corners, curved, straight).
- 2. Make shapes!** You can also use construction paper to make your own shapes.
- 3. Create a shapes collage!** Glue the shapes to a piece of paper to create a shapes collage. Talk with your child about the shapes as you go. Arrange the shapes together to make an animal!

Watch Video



Talk Together

- Can you find a shape that is round?
- How many sides does this shape have? What do you notice about the sides?

Book Suggestion

***Figuras y ratones/
Mouse Shapes,***
by Ellen Stoll Walsh

Online Game

**Daniel Tiger's Neighbor-
hood: Make a Card**

[pbskids.org/daniel/
games/make-a-card/](https://pbskids.org/daniel/games/make-a-card/)

WEEK 6: THE GREAT OUTDOORS

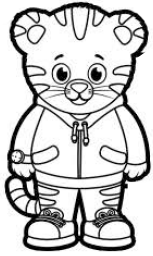
Complete activities and play BINGO!

Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Complete Page 64 Activity	Complete Page 60 Activity	Balance on a log	Visit a park playground	Draw something you saw outside
Look for three different leaves	Draw a sunny day	Watch PBS KIDS	Take a walk with someone	Complete Page 57 Activity
Read a book about nature	Watch Wimee's World	Free Space	Watch Math Might	Complete Page 63 Activity
Complete Page 58 Activity	Take five deep breaths outside	Watch Read, Write, ROAR!	Listen for buzzing insects	Look for shadows on ground
Look for flowers outside	Draw your favorite outdoor place	Complete Page 59 Activity	Find something tiny outside	Complete Page 61 Activity



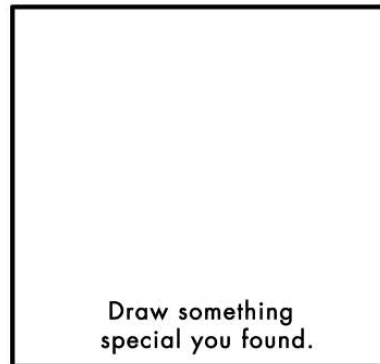
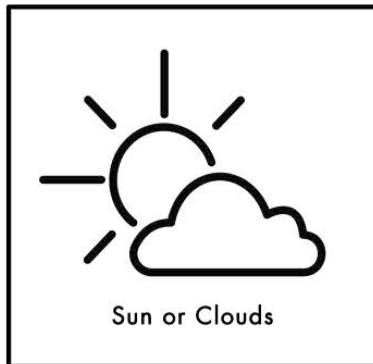
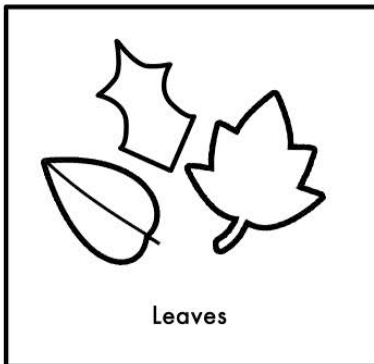
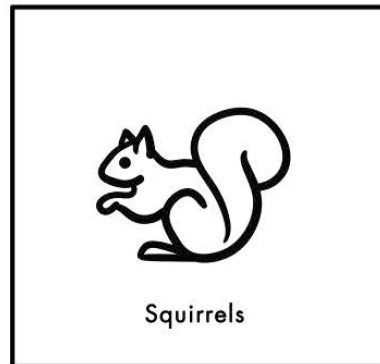
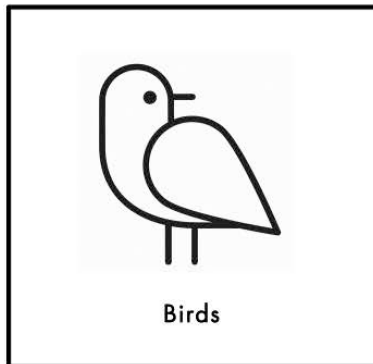
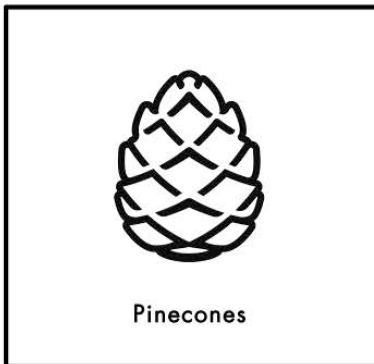
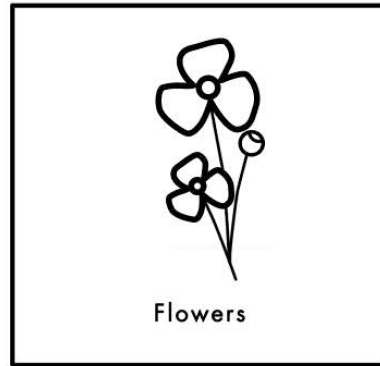
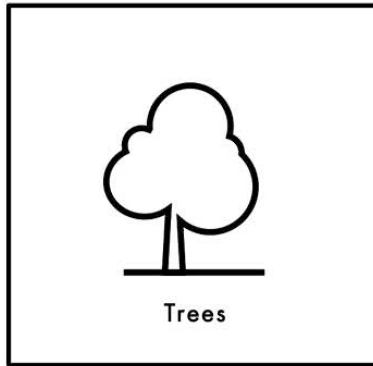
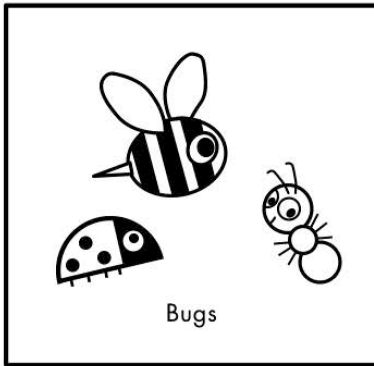


Nature Scavenger Hunt



Daniel Tiger's Neighborhood

There's so much to explore when you're outside! You and your family can enjoy going on a nature walk and talking about the things you see. Look at the pictures below. **How many of these things can you find?**



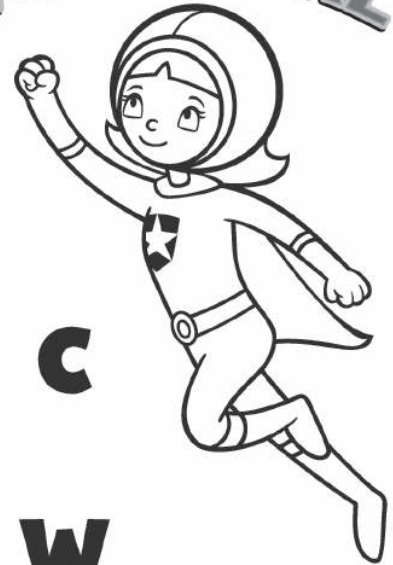
Find more games and activities at pbskids.org/daniel

Daniel Tiger's Neighborhood © 2012, The Fred Rogers Company. All Rights Reserved. PBS KIDS and the PBS KIDS Logo are trademarks owned by Public Broadcasting Service. Used with permission.



Get Ready for a Hike!

In 'Can't Touch This' Becky and her family go for a hike in the woods. You can go for a hike, too, but you'll need to get ready by matching each picture in the left-hand column with the letter each one starts with in the right-hand column. Can you match them all?



C

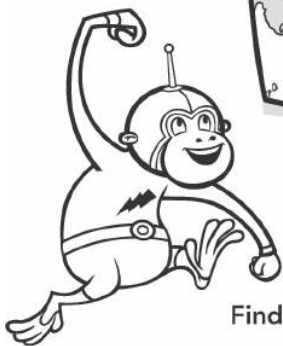
W

S

M

B

L



Write a short story using as many of these items as you can.

How many did you use?

Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. WORDGIRL TM & ©Scholastic Inc. All Rights Reserved.



ACTIVITY GUIDE

Episode 213: Winter Weather and the letter L

Book: *I Love Winter* by Lizzie Scott and Stephanie Fizer Coleman

Scan below to watch lesson



Letter Heroes

Read the sentence out loud. Highlight or lightly color over the uppercase letter **L's** and lowercase letter **l's**.

L l

Lilly loves learning a lot of new letters.

Use your finger to sky write the letters Ll.

Find It

Circle the pictures that begin with the letter L.



Write It

Read the question in the box. Use the sentence stem to write what you like to do in the snow. Draw a picture to go with your sentence.

What can you do in the snow?



ACTIVITY GUIDE

Episode 215: Under the Snow and the Letter V

Book: *Over and Under the Snow* by Kate Messner

Scan below to watch lesson



Letter Heroes

Read the sentence out loud. Highlight or lightly color over the uppercase letter **V's** and lowercase letter **v's**.

Vv

Vera wore a violet vest in the very cold weather.

Use your finger to sky write the letters **Vv**.

Find It

Read the question below. Answer the question using the sentence stem.

What lives under the snow?

A _____ lives under the snow.

Write It

Start at the top and follow the clues to change each word. Sound out each new word and say it in a snap.

c	a	n
---	---	---

change the **c** to a **f**

	a	n
--	---	---

change the **n** to a **t**

f	a	
---	---	--

Draw It

Draw a picture to go with your sentence above.

Count It

How many Vv's can you find on this page?



“Let’s Talk” & “Let’s Do” Cards

Instructions: Cut out these learning cards for quick, teacher-led conversation and activity starters!

Teacher Tips

- **Know the goals of the show:** The learning goals for WILD KRATTS are: natural and animal science.
- **Keep cards nearby:** Print, cut and keep the cards where you can access them quickly and easily.
- **View with a purpose:** Be deliberate when inviting your students to watch a PBS KIDS show. These cards can help by adding meaningful conversation and easy activities to their experience.
- **Together is better:** Cards are designed for both individual or group work, with a grownup guiding the conversation.



Let’s Talk!

What animal did Chris and Martin meet today? What are some of that animal’s creature powers? How does it move?

Let’s Do!

Imagine you are an animal from WILD KRATTS. Show me how that animal moves. How does it sleep? How does it eat?

Let’s Talk!

What invention did Aviva work on today?

Let’s Do!

Grab some recycled and household materials to make your own invention.

Let’s Talk!

If you had a Creature Power, what would you have? Why?

Let’s Do!

Design your own Creature Power Suit. Draw it on paper or use items in your house to create it!

Let’s Talk!

What are your favorite animals and why?

Let’s Do!

Play “Guess that Creature.” Act like a creature and have someone guess what it is.

Let’s Talk!

What habitat did you learn about today? Can you describe it?

Let’s Do!

Make a model of an animal’s habitat. Use recycled and craft materials to create a jungle, an ocean, a desert, or a different habitat you want to learn about.

Let’s Talk!

How are you like the creature in WILD KRATTS? How are you different?

Let’s Do!


Chris and Martin use a “Creaturepedia” to record or find information about creatures. Make an entry for YOU! Your talents or powers, favorite foods, and home base.



Find more activities and resources at pbslearningmedia.org



PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Wild Kratts® © 2021 Kratt Brothers Company Ltd./ 9 Story Media Group Inc. Wild Kratts® and Creature Power® are owned by Kratt Brothers Company Ltd. Corporate funding is provided by Adventure Academy™ and Target.



We left this page blank! Cut out the
activity on the other side instead!

My Favorite _____



Do you have a favorite place to visit in your neighborhood?
Write or draw about it on this page. You might like to share stories about
your favorite places with your friends and learn about theirs, too.



ALMA'S WAY is produced by Fred Rogers Productions.
ALMA'S WAY © 2021, Think It Through Media, LLC. All rights reserved.
PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.
Made possible by the Corporation for Public Broadcasting, a private corporation funded by the American people.



Nature Crown

This activity explores

 **Sorting & Collecting**

 **Patterns**

Learning Goals

Sort objects into groups; practice counting objects; create patterns; use string to measure length.



What You'll Need

- Flowers, petals, leaves, twigs, etc.
- Brown paper bag
- Scissors
- Glue or tape
- String

Steps

- 1. Gather nature items!** Look for items like fallen leaves, twigs, pine needles and flowers.
- 2. Measure your head!** Use a piece of string to measure around your child's head to determine the circumference of the crown. Cut a long strip from the paper bag, about 3 inches wide, to match the length of the string.
- 3. Decorate your crown!** Help your child attach the natural materials to the crown in a pattern. The pattern can be about the color, texture or size of the materials. Attach the ends of the crown together. Place on the child's head!

Watch Video



Talk Together

- Green leaf, flower, brown leaf, flower. What comes next?
- Did you make a pattern with colors or something else?

Book Suggestion

A Stone Sat Still,
by Brendan Wenzel

Online Game

The Cat in the Hat Knows a Lot About That: Sorta-Ma-Gogo

pbskids.org/catinthehat/games/sorta-ma-gogo

Find more fun activities at pbsocal.org/familymath

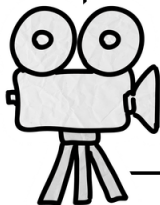
WEEK 7: WHEN I GROW UP

Complete activities and play BINGO!

Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Watch Read, Write, ROAR!	Complete Page 73 Activity	Imagine being a teacher	Complete Page 67 Activity	Ask family about their job
Name three indoor jobs	Complete Page 70 Activity	Draw you and favorite grown-up	Name three outdoor jobs	Complete Page 72 Activity
Complete Page 71 Activity	Watch PBS KIDS	List jobs you could do at home	Complete Page 66 Activity	Watch Wimee's World
Complete Page 68 Activity	Cook something with a grown-up	Imagine working with animals	List jobs you could do at home	Complete Page 69 Activity
Free Space	Look for people helping others	Read about jobs people do	Fix something with a grown-up	Watch Math Mights





When I Grow Up

Here's a drawing of me when I am grown up!

When I grow up, I want to be...

For more games and activities visit pbskidsforparents.org



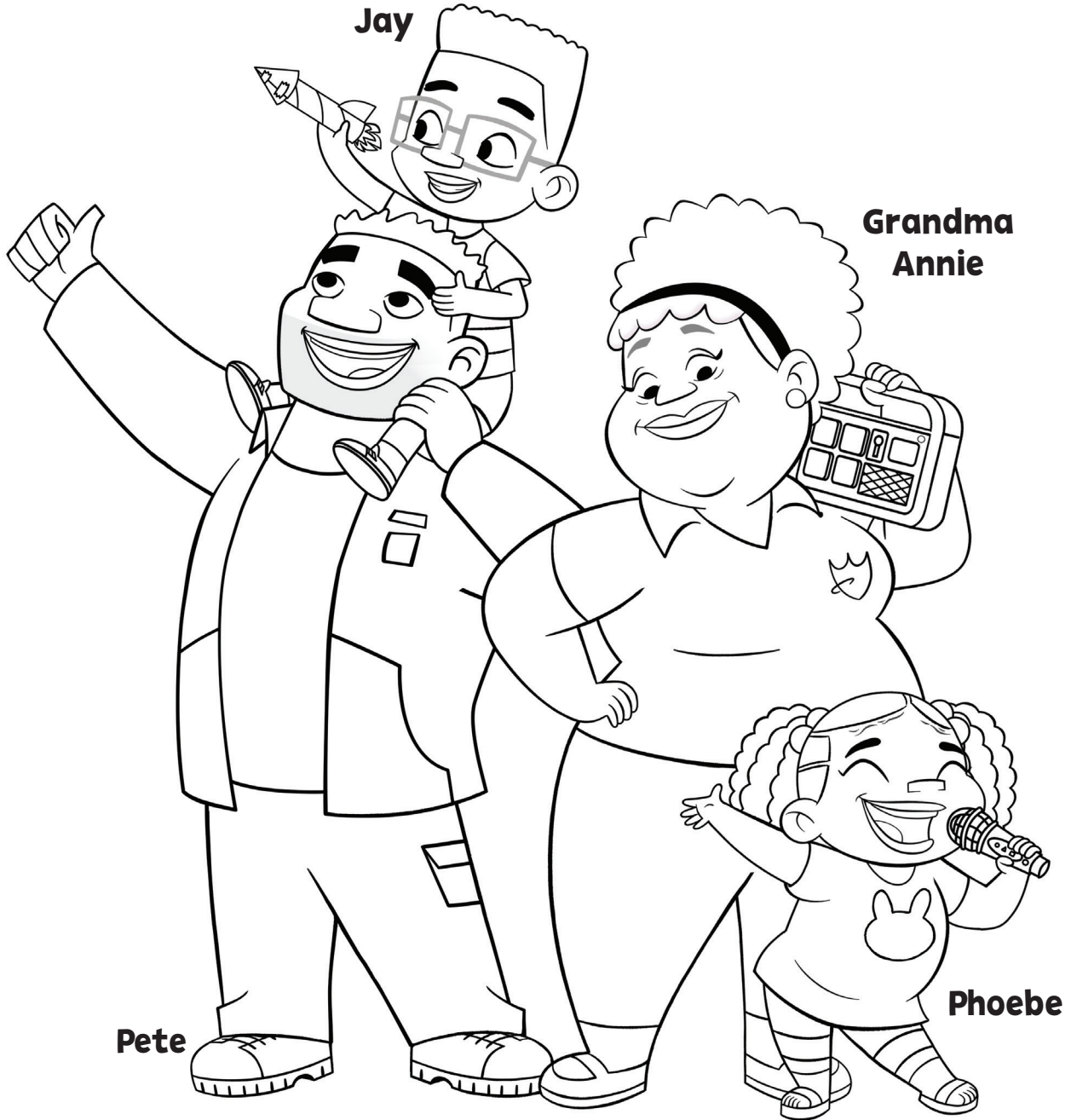
PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.





Meet the Yarber Family

Twins Phoebe and Jay live with their dad Pete and Grandma Annie in an apartment building called Tobsy Towers!



PBS KIDS and the PBS KIDS Logo are trademarks owned by Public Broadcasting Service. Used with permission. Phoebe & Jay is a production of Phoebe & Jay Productions and Mainframe Studios. © 2025 Phoebe & Jay Productions, LLC. All rights reserved.

WATCH & PLAY NOW





ACTIVITY GUIDE

Episode 201: Read, Write, Roar Pizzeria



Let's Write

Open a restaurant in your home! Work with your child to create a menu of what will be served for a meal in your household. Have your child present the menu to members of your household. As everyone selects their meal choices the student can write down the order.

Menu:

Meal order for _____:

Meal order for _____:



ACTIVITY GUIDE

Episode 203: Who Works at the Library?

Scan below to watch lesson



Let's Write

Pick a book that your child has read either with you or on their own.

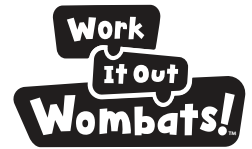
Have your child circle the thumbs up if they like the book or a thumbs down if they do not like it. Then, in the Let's Draw Section, have your child draw a picture to show why they either like it or do not like it.



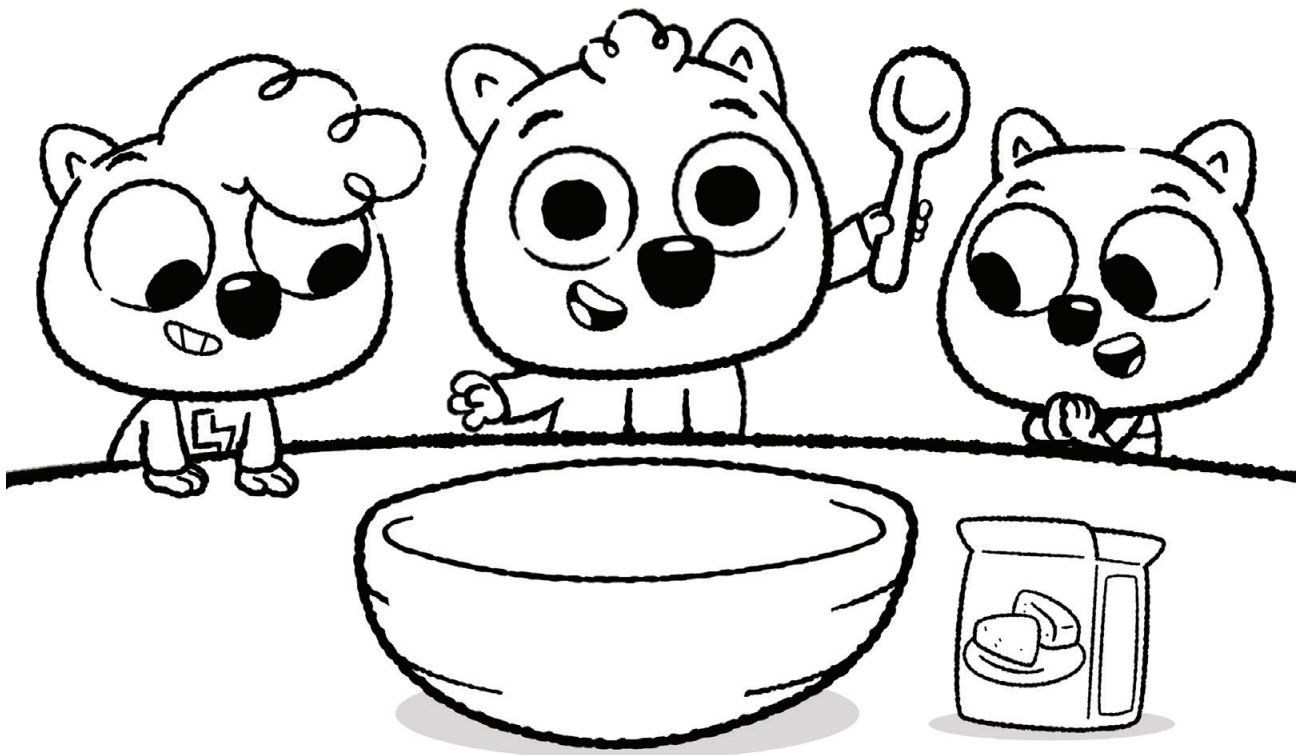
Let's Draw



Add your own
special ingredient
to the cornbread!



How does it look, feel, and taste?



Find more games and activities at pbskidsforparents.org

PBS KIDS and the PBS KIDS Logo are trademarks owned by Public Broadcasting Service. Used with permission. WORK IT OUT WOMBATS! TM/© 2025 WGBH Educational Foundation. All rights reserved.



Guess Then Count!

Materials: pattern blocks (you can use snacks or anything you can grab a handful of)

Directions:

1. Player 1 grabs a handful of pattern blocks and puts them together with Player 2.
2. Both players work together to come up with a guess for how many pattern blocks there are and then count the blocks.
3. Record the guess and the actual number of blocks on the recording sheet.

Round	Guess	Count
1		
2		
3		
4		
5		
6		
7		



Match The Drawing



Directions: Draw a line to match the labeled drawing to the word problems.

hotdogs

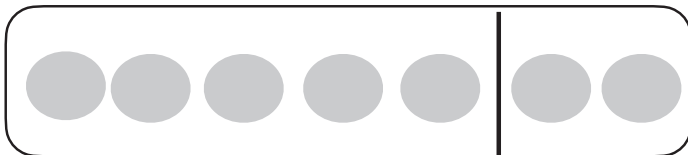
hamburgers



Karl has 5 toy trucks. For his birthday he got 2 toy cars. How many toys does Karl now have all together?

trucks

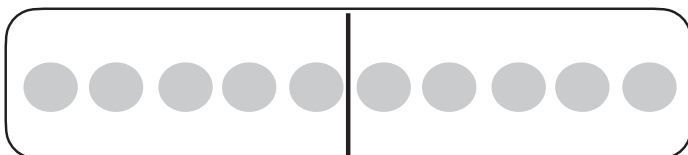
cars



Cindy made cupcakes for the school bake sale. She made 5 chocolate cupcakes and 5 vanilla cupcakes. How many cupcakes did Cindy make in all?

chocolate

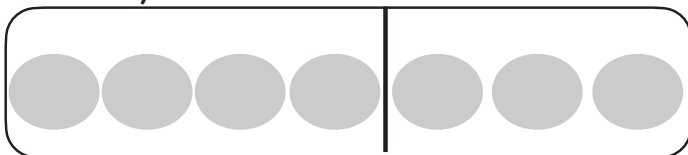
vanilla



Reagan made her friend a bracelet. She put 4 yellow beads and 3 blue beads on the bracelet. How many beads are on the bracelet?

yellow

blue



Jamal had some friends over for a barbecue. 2 friends ate hot dogs. 3 friends ate hamburgers. How many hot dogs and hamburgers were eaten altogether?

Paper Plate Pizza

This activity explores



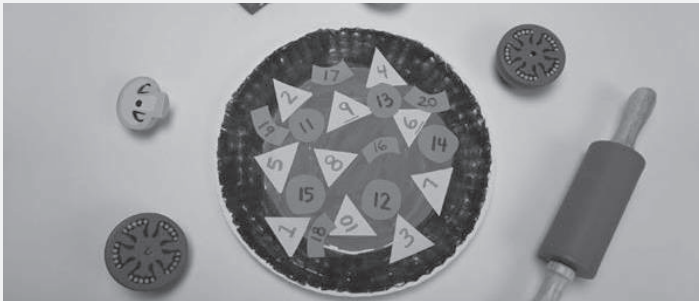
Shapes



Number Sense & Counting

Learning Goals

Practice counting 1-20 by using number words and writing numerals.



What You'll Need

- Paper plate
- Red crayon or marker
- Brown crayon or marker
- Construction paper
- Scissors
- Glue

Steps

- 1. Make a pizza!** Color the paper plate's edges brown to make a pizza crust. Color the center red to make the sauce.
- 2. Add the cheese!** Cut out 10 triangles for your cheese, 5 circles for your pepperoni and 5 rectangles for another topping of your choice.
- 3. Add the toppings!** Write numbers 1 through 20 on your toppings and glue them onto your pizza pie. Count all of your toppings all the way to 20!

Watch Video



Talk Together

- Which group of toppings do you have the most of?
- How many cheese triangles are there?

Book Suggestion

*El último malvavisco/
The Last Marshmallow,*
by Grace Lin

Online Game

Curious George: Train Station

<https://pbskids.org/curiousgeorge/busyday/trains/>

Find more fun activities at pbsocal.org/familymath

WEEK 8: SHOOT FOR THE STARS



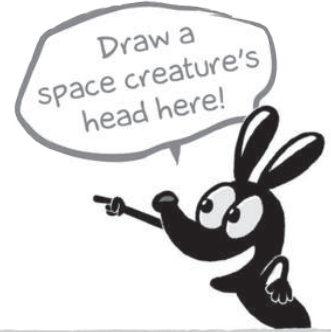
Complete activities and play BINGO!

Scan the QR code or visit [Michiganlearning.org/summer](https://michiganlearning.org/summer) to see video lessons for this week's activities. Use the boxes below to check off activities as you complete them. See if you can get a BINGO!



Look for the moon tonight	Complete Page 79 Activity	Watch Math Might	Pretend to be an astronaut	Complete Page 80 Activity
Complete Page 77 Activity	Count stars in the sky	Complete Page 75 Activity	Draw your own constellations	Read a book about space
Watch PBS KIDS	Talk about planets together	Free Space	Pretend to walk on moon	Complete Page 81 Activity
Look for lights at night	Complete Page 82 Activity	Listen for nighttime sounds	Draw a planet you imagine	Watch Wimee's World
Talk about animals awake at night	Watch Read, Write, ROAR!	Make shadow puppet stories	Count down like astronauts	Complete Page 76 Activity

SPACE CREATURE





ACTIVITY GUIDE

Episode 203: Measuring Temperature and The Letter N
Book: *What is temperature?* By Robin Johnson

Scan below to watch lesson



Read It

Have an adult read the poem out loud to you and talk about the weather in each of the four seasons.

Weather

By Corinne Alt

The seasons help
Predict the weather!
Fall, Winter, Spring, Summer

We check the temperature
To know how to dress,
So you don't have to guess!

A thermometer is a tool,
That we use to measure
If it is hot or cool!

High Frequency Words

Circle the high-frequency words in the poem.

is or

Write It

Highlight or lightly color over the uppercase letter **N's** and lowercase letter **n's** in the poem.

Nn



Look for the uppercase letter N and the lowercase letter n on street signs as you are riding in the car.

Words to Know

temperature - how hot or cold something is

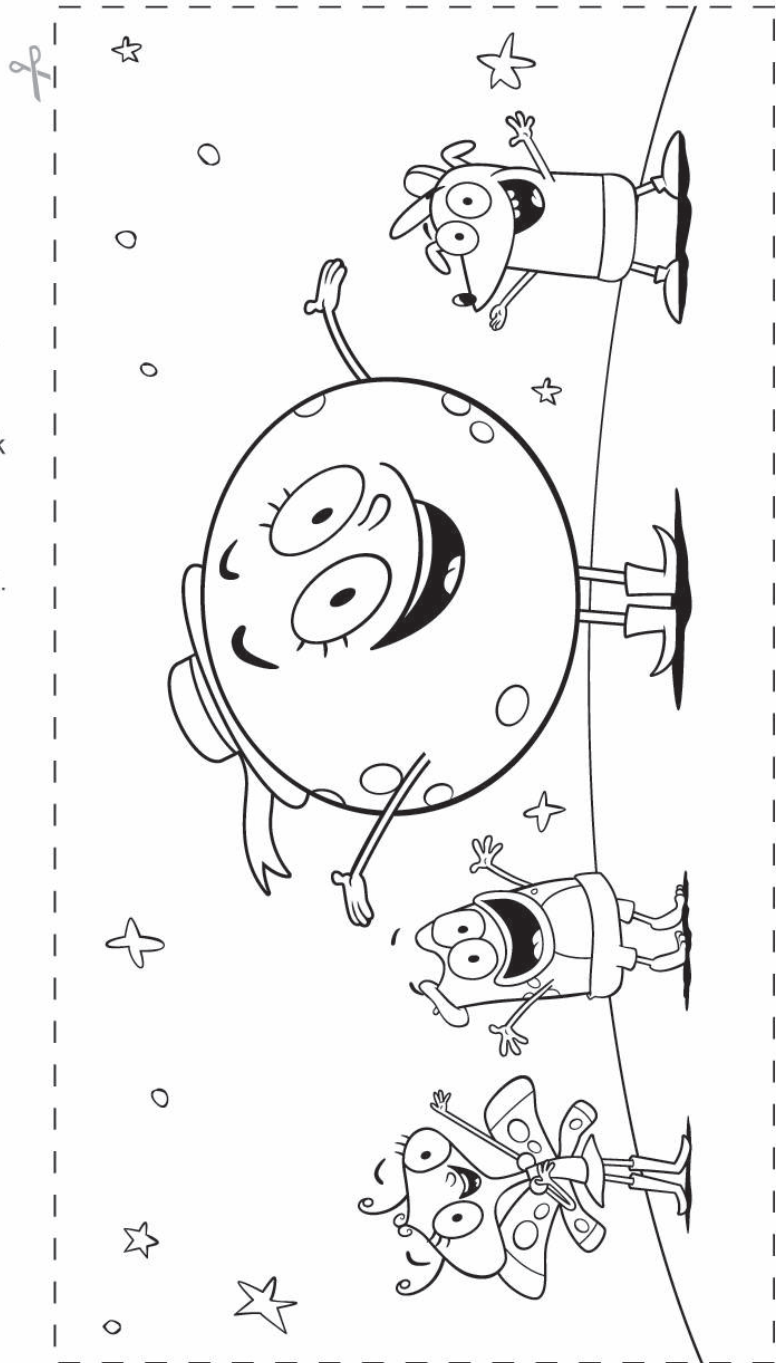
thermometer - a tool to measure temperature

Practice reading the temperature on a thermometer with an adult.



Design Your Own Telescope

- * Color this page and ask a grown-up to help cut along the dashed lines.
- * Wrap it around a paper tube and then tape the edges of the sheet together.
- * Use your new telescope to look at the moon, stars, or objects around you!
- * Make a map of what you found.



Produced by:




Find more games and activities at pbskidsforparents.org



Sponsored by:

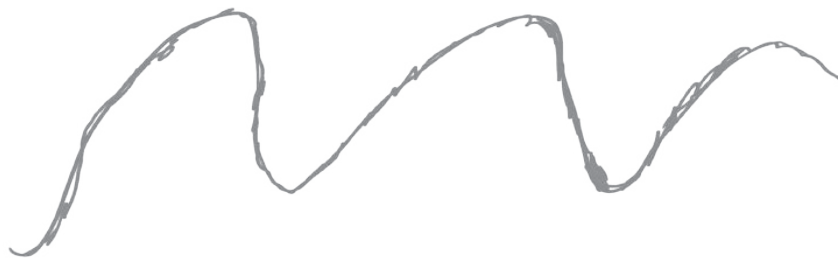


LET'S GO LUNAI © 2018 LATW Productions Inc. PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Corporate Funding for LET'S GO LUNAI is provided by Target. Made available by the Corporation for Public Broadcasting, a private corporation funded by the American people.



We left this page blank! Cut out the
activity on the other side instead!

THE SCRIBBLE GAME



Here's a scribble.
What could it be?



Add onto this
scribble and
then pass it to
a friend.



Produced by WGBH Kids for PBS. Funded by the Corporation for Public Broadcasting. © 2019 WGBH Educational Foundation. Based on Scribbles and Ink books written by Ethan Long, published by Harriet Ziefert, Inc., underlying Scribbles and Ink characters and artwork are copyrights and trademarks of Ethan Long.

The PBS KIDS wordmark and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.



Help Wimee get to his friend's house.
Then, circle all the letters you can find.

The maze contains the following letters: f, i, b, z, a, n, k, p, u, j, r, s, v, h, w, l, c, g, d, o, y, m, e, x, t, a, and s. There are also several stars scattered throughout the maze.

Join our live interactive shows at Wimee.tv





Build a Tower

Materials: connecting cubes

Directions:

1. Player 1 rolls a connecting cube onto the number mat and adds that number of cubes to their tower.
2. Player 2 repeats step 1.
3. The first player to make a tower of 20 wins.
4. If a student makes a tower with more than 20 cubes, they use the extra cubes to begin a new tower.

Number Mat

8	5	2
6	4	1
7	9	3



Learning Goals

Explore and compare the weight of different objects.



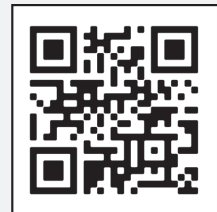
What You'll Need

- Ruler
- 2 paper cups
- Tape
- Marker
- Small toys like marbles, toy cars, duckies or feathers

Steps

- 1. Make a balance!** Place the marker at the midpoint of the ruler (around the 6-inch mark) so it makes a cross. Tape the marker to the ruler to secure it.
- 2. Make a scale!** On the side without the marker, tape the bottom of each cup to each end of the ruler. Now it's a scale!
- 3. Weigh the toys!** Put a different number of marbles in each cup and observe what happens. Then compare two different toys, like a marble and a feather or a duckie and a toy car.

Watch Video



Talk Together

- Before we add items to the cup, which one do you think will weigh more? Why?
- Does the bigger object always weigh more?

Book Suggestion

Lia & Luis: ¿Quién tiene más?/Lia & Luis: Who Has More?

by Ana Crespo and illustrated by Giovana Medeiros

Online Game

Peg + Cat: Happy Camel

pbskids.org/peg/games/happy-camel/

Find more fun activities at pbsocal.org/familymath

KEEP LEARNING. KEEP PLAYING. ALL SUMMER LONG.

We've got even more videos, activity sheets, and hands-on science experiments through the Michigan Learning Channel to keep the fun going all summer long!



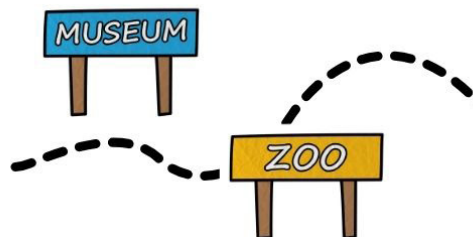
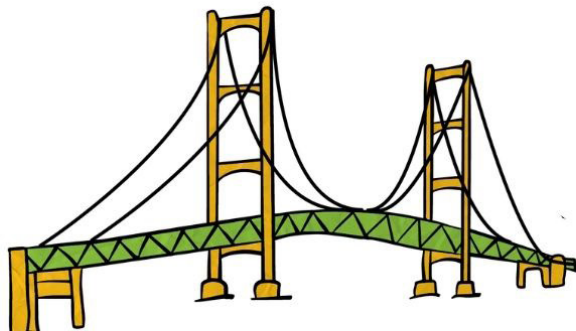
Curious Crew



The Planning Period



Extra Credit



Michigan Learning Channel is powered by your local PBS stations.



This work was made possible by the generous support of:



ALBERT & JANICE MEISTER FAMILY FOUNDATION

And by viewers like you.

michiganlearning.org | @michlearning

Version 2.6



Provided at no cost. Not for resale.