SPECIAL THANKS TO OUR
MICHIGAN LEARNING CHANNEL
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LearningScienceIsFun  Story Pirates
MAISA  Traverse City Area Public Schools
Math Park  Traverse City Opera House
Michigan Architectural Foundation  University of Michigan
PBS  Wimee’s Words

Thank You Sponsors!

WATCH on the Michigan Learning Channel
or stream the channel at MichiganLearning.org
Visit MichiganLearning.org and follow
@MichLearning on social media to find out more.
How to Use This Book

We've curated activities that inspire learning all summer long. Fight the summer slide with math and writing refreshers, then explore your world with scavenger hunts and science experiments the whole family can try. Use the guides below to make the most of this summer!

1. Use Grade Levels

This book spans multiple grade levels. Choose a few lessons each week and try new ones as needed. Try tougher lessons later in the summer or next year.

2. Follow Weekly Themes

This book is designed to use for 8 weeks of summer. We suggest spreading it out over a few days each week and finding a time that works for your family.

3. Extend the Learning

Scan the QR codes in this book to watch videos with extra instructions and examples. Find all of our summer videos at MichiganLearning.org/summer

And Don't Forget!

Share Your Thoughts

Scan this QR code to take a short survey about our Summer of Fun program to let us know what you like about our books and what you'd like to see in the future.

Or VISIT MichiganLearning.org/SummerSurvey
Teamwork makes the dream work.

It takes teamwork to help your student make progress in school—especially when it involves special education. Michigan Alliance for Families and Special Education Mediation Services are here to help.

ALL SERVICES ARE FREE.

For help strengthening communication, call Special Education Mediation Services at 833-KIDS-1ST or visit mikids1st.org.

For free resources and support, call 800-552-4821 or visit michiganallianceforfamilies.org.
Summer Fun Activity Book | Early Learners | Michigan Learning Channel | 3

Summer and Themes

The summer program runs from June 19 to August 13, 2023

Each week has a set of lessons, additional programs, activities, and field trips based on the weekly theme.

**Animals (June 19-25)**
Explore the animal kingdom for ferocious fun!

**Across America (June 26 - July 2)**
From coast to coast, explore what it means to be American

**Sports and Games (July 3-9)**
Get serious about fun pastimes, from soccer to Sodoku.

**Engineering (July 10-16)**
Tinker, design, build, rebuild, and find engineering everywhere.

**Our Stories (July 17-23)**
From legends to our everyday lives, stories shape who we are.

**Great Lakes (July 24-30)**
Dive in and explore the lakes that make Michigan special.

**Around the World (July 31 - August 6)**
Experience food, art, music, and cultures from around the globe.

**Space (August 7-13)**
Meet astronauts and virtually visit the planets and stars.

Learn more about the Michigan Learning Channel at Facebook Live at fb.me/michlearning
www.michiganlearning.org/summer

On TV. Online. Statewide.
The Michigan Learning Channel has Engagement Coordinators across the state that serve as your local connection to everything happening at our channel and at your local PBS station. Scan the QR code or visit MichiganLearning.org/Coordinators to learn more about our Engagement Coordinators and see their local event schedules by region, or contact them directly using their information below.

Learn more about the Michigan Learning Channel at Facebook Live at fb.me/michlearning www.michiganlearning.org/summer
Where to Find the Michigan Learning Channel
Find your favorite shows anywhere you go!

From the QR Codes:
Scan any of the QR codes in this book to see the accompanying video right on your device.

On Demand:
Video lessons and activities at MichiganLearning.org
Click your grade level for this week's selected lessons
Or, use “Find a Lesson” to search by grade, subject, and educational standard

On the App:
Find shows on the free PBS app
The PBS App is available for mobile devices, Roku, Apple TV, and on many Smart TVs.
Search for Read Write Roar, Math Mights, Extra Credit, DIY Science Time, Wimee’s Words, InPACT at Home, Simple Gift Series, and more great programs.

On the Livestream:
Watch the 24/7 livestream at MichiganLearning.org/live-tv

On TV:
Find us on broadcast television with an antenna

Learn more about the Michigan Learning Channel at
Facebook Live at fb.me/michlearning
www.michiganlearning.org/summer

Follow @MichLearning on social media to find out more.
Learn Anywhere!  
On Air. Online. On Demand.

Serving students statewide through your local PBS station, the Michigan Learning Channel has everything kids need to build their brains and engage in learning key concepts to succeed in school!

**Preschool**
Read, sing, and play with your little one.

**Wimee’s Words**
Join Wimee, the fun, lovable robot that inspires kids to learn through creativity.

**Simple Gift Series**
Make music, find something new, and read with Betty the Bookworm.

**POP Check**
Mindful practice tools to Pause, Own what we are feeling, and Practice relaxing.

**Kindergarten to 3rd Grade**
Keep kids learning with fun lessons taught by Michigan teachers.

**Read, Write, Roar**
*Kids build literacy skills with engaging ELA lessons.*

**Math Mights**
*Build number sense and learn strategies for solving math problems.*

**InPACT**
*Get moving with this home-based physical activity program.*

**4th to 6th Grade**
Short, engaging videos and hands-on lessons keep tweens engaged.

**Extra Credit**
*Creative writing, math, fitness, career exploration, and more!*

**Curious Crew**
*Dr. Rob Stephensen and inquisitive kids take a hands-on approach to scientific exploration.*

**Story Pirates**
*Bite-sized literary lessons with comedians, authors, and teachers.*

VISIT us online to view all shows, learn about events, and download activities!

www.michiganlearning.org
Follow @michlearning to find out more.
## WEEKDAY SUMMER SCHEDULE

<table>
<thead>
<tr>
<th>TIME</th>
<th>GRADE</th>
<th>WHAT’S ON</th>
</tr>
</thead>
<tbody>
<tr>
<td>6AM</td>
<td>Pre-K</td>
<td>Wimpee’s Words, Simple Gifts Series, Signing Time, PBS Kids Shows</td>
</tr>
<tr>
<td>7AM</td>
<td></td>
<td>Let’s Learn</td>
</tr>
<tr>
<td>8AM</td>
<td>Kindergarten</td>
<td></td>
</tr>
<tr>
<td>9AM</td>
<td>1st Grade</td>
<td>Read, Write, ROAR!, Math Mights and more</td>
</tr>
<tr>
<td>10AM</td>
<td>2nd Grade</td>
<td></td>
</tr>
<tr>
<td>11AM</td>
<td>3rd Grade</td>
<td></td>
</tr>
<tr>
<td>12:30PM - 1:30PM</td>
<td>4th - 5th Grade</td>
<td>Lunch Time Block: Live From the Opera House, Camp TV, Story Pirates TV, Math &amp; Movement</td>
</tr>
<tr>
<td>1:30PM - 3PM</td>
<td>Pre-K</td>
<td>Wimpee’s Words, Simple Gifts Series, Signing Time, PBS Kids Shows</td>
</tr>
<tr>
<td>3PM - 6PM</td>
<td>4th - 8th Grade</td>
<td>Afternoon Block: Make48, Make it Artsy, Extra Credit, Into the Outdoors DIY Science Time, Curious Crew, Story Pirates TV, SciGirls</td>
</tr>
<tr>
<td>6PM - 7PM</td>
<td>Kindergarten - 3rd Grade</td>
<td>Read, Write, ROAR!, Math Mights and more</td>
</tr>
<tr>
<td>7PM - 8PM</td>
<td></td>
<td>Local Shows and Quiet Time Block: Live From the Opera House, Camp TV, AADL Storytime</td>
</tr>
<tr>
<td>8PM - 9PM</td>
<td>7th - 12th Grade</td>
<td>Road Trip Nation, Great Lakes Now, Destination Michigan, Startup, Native Report, National and Local PBS Specials</td>
</tr>
<tr>
<td>9PM - 6AM</td>
<td></td>
<td>PBS programs related to educational standards</td>
</tr>
</tbody>
</table>

Details at MichiganLearning.org/schedule
Learn at Home with PBS KIDS

Explore reading, math, science, life lessons, and more on the PBS KIDS 24/7 channel and live stream!
The TV schedule below offers you and your child a chance to learn anytime alongside your friends from PBS KIDS.

<table>
<thead>
<tr>
<th>TIME (M-F)</th>
<th>SHOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/5c am</td>
<td>Clifford the Big Red Dog</td>
</tr>
<tr>
<td>6:30/5:30c am</td>
<td>Elinor Wonders Why</td>
</tr>
<tr>
<td>7/6c am</td>
<td>Dinosaur Train</td>
</tr>
<tr>
<td>7:30/6:30c am</td>
<td>Pinkalicious &amp; Peterrific</td>
</tr>
<tr>
<td>8/7c am</td>
<td>Pinkalicious &amp; Peterrific</td>
</tr>
<tr>
<td>8:30/7:30c am</td>
<td>Sesame Street</td>
</tr>
<tr>
<td>9/8c am</td>
<td>Sesame Street</td>
</tr>
<tr>
<td>9:30/8:30c am</td>
<td>Work It Out Wombats!</td>
</tr>
<tr>
<td>10/9c am</td>
<td>Rosie’s Rules</td>
</tr>
<tr>
<td>10:30/9:30c am</td>
<td>Daniel Tiger’s Neighborhood</td>
</tr>
<tr>
<td>11/10c am</td>
<td>Daniel Tiger’s Neighborhood</td>
</tr>
<tr>
<td>11:30/10:30c am</td>
<td>Curious George</td>
</tr>
<tr>
<td>12 pm/11c am</td>
<td>Curious George</td>
</tr>
<tr>
<td>12:30 pm/11:30c am</td>
<td>Donkey Hodie</td>
</tr>
<tr>
<td>1/12c pm</td>
<td>Donkey Hodie</td>
</tr>
<tr>
<td>1:30/12:30c pm</td>
<td>Work It Out Wombats!</td>
</tr>
<tr>
<td>2/1c pm</td>
<td>Rosie’s Rules</td>
</tr>
<tr>
<td>2:30/1:30c pm</td>
<td>Alma’s Way</td>
</tr>
<tr>
<td>3/2c pm</td>
<td>Alma’s Way</td>
</tr>
<tr>
<td>3:30/2:30c pm</td>
<td>Nature Cat</td>
</tr>
<tr>
<td>4/3c pm</td>
<td>Nature Cat</td>
</tr>
<tr>
<td>4:30/3:30c pm</td>
<td>Arthur</td>
</tr>
<tr>
<td>5/4c pm</td>
<td>Arthur</td>
</tr>
<tr>
<td>5:30/4:30c pm</td>
<td>Odd Squad</td>
</tr>
<tr>
<td>6/5c pm</td>
<td>Wild Kratts</td>
</tr>
<tr>
<td>6:30/5:30c pm</td>
<td>Wild Kratts</td>
</tr>
</tbody>
</table>

Access FREE, at-home learning activities, tips, and more on pbskidsforparents.org

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rev 4/23
## App Learning Goals

### Multiple Learning Goals

**Grades PK-2**

Free learning games with your favorite PBS KIDS characters anytime, anywhere!

Thousands of free videos from PBS KIDS, the #1 educational media brand for kids.

**FREE APPS** at pbskids.org/apps

<table>
<thead>
<tr>
<th>App</th>
<th>Grade</th>
<th>Learning Goals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Tiger for Parents (for parents &amp; caregivers)</td>
<td>PK-K</td>
<td>Emotions, Self-Awareness &amp; Relationships</td>
</tr>
<tr>
<td>Jet's Bot Builder</td>
<td>K-2</td>
<td>Science &amp; Engineering</td>
</tr>
<tr>
<td>Molly of Denali</td>
<td>K-2</td>
<td>Literacy</td>
</tr>
<tr>
<td>Nature Cat's Great Outdoors</td>
<td>K-2</td>
<td>Science</td>
</tr>
<tr>
<td>PBS KIDS ScratchJr</td>
<td>K-2</td>
<td>Critical Thinking &amp; Coding</td>
</tr>
<tr>
<td>PBS Parents Play &amp; Learn</td>
<td>PK-K</td>
<td>Literacy &amp; Math</td>
</tr>
<tr>
<td>Photo Stuff with Ruff</td>
<td>K-2</td>
<td>Science</td>
</tr>
<tr>
<td>Play and Learn Engineering (for parents &amp; caregivers)</td>
<td>PK-K</td>
<td>Science &amp; Engineering</td>
</tr>
<tr>
<td>Play and Learn Science (for parents &amp; caregivers)</td>
<td>PK-K</td>
<td>Science</td>
</tr>
<tr>
<td>Ready Jet Go! Space Explorer</td>
<td>K-2</td>
<td>Science</td>
</tr>
<tr>
<td>Ready Jet Go! Space Scouts</td>
<td>K-2</td>
<td>Science &amp; Engineering</td>
</tr>
<tr>
<td>The Cat in the Hat Builds That!</td>
<td>PK-K</td>
<td>Science &amp; Engineering</td>
</tr>
<tr>
<td>The Cat in the Hat Invents</td>
<td>PK-K</td>
<td>Science &amp; Engineering</td>
</tr>
</tbody>
</table>

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**for parents & caregivers**
Week 1: Animals

June 19-25

Explore the animal kingdom for ferocious fun! Our featured careers this week are biologist, zookeeper, and veterinarian. Scan the QR code or visit MichiganLearning.org/Summer/Animals to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Talk to someone who works with animals</th>
<th>Read 20 minutes</th>
<th>Be curious with Elinor Wonders Why</th>
<th>Watch Read, Write, ROAR!</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 mins. of activity</td>
<td>Read 20 minutes</td>
<td>Go on Nature Cat’s Scavenger Hunt</td>
<td></td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>Watch Math Mights</td>
<td>Draw yourself as a veterinarian</td>
<td></td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimee’s Words</td>
<td>HAVE FUN! (Free Space)</td>
<td>Read for 20 minutes</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Tidy up the kelp forest</td>
<td>Watch Math Mights</td>
<td>Watch InPACT at Home</td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td>Read 20 minutes</td>
<td>Pretend to be a dinosaur</td>
<td>Fill out the “I Read It” Book review</td>
</tr>
</tbody>
</table>
I Read It!

Instructions: Has your child recently read a great book? Encourage them to describe the most memorable parts using the space below.

My Book

Book Title: ____________________________

Author: ______________________________

My Review

What I liked best about this book:

___________________________________________________________________________

How I felt after reading this book:

___________________________________________________________________________

I would recommend this book: yes or no (circle one)
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:

Let’s Share!

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

(name)

I noticed...

I wonder...

Funded by

Visit pbskids.org/elinor
Tidy up the Kelp Forest!

Instructions: Tyke the Pacific Harbor Seal has hidden items that don’t belong in the ocean. Can you help Tidy the Garibaldi Fish clean up? Circle the eight items that don’t belong.

Reeftown Ranger Tip:
Never throw trash in the street. Rain can wash it down the storm drain and into rivers and streams. All rivers lead to the ocean!

Find more games and activities at pbskidsforparents.org
Scavenger Hunt

It's time to explore!
Take a walk around your neighborhood and see if you can find the following items.
Check the box for each item you find.

For the empty boxes, draw what you found or tape an item to the page.

<table>
<thead>
<tr>
<th>Flower</th>
<th>Something that smells good</th>
<th>Bug</th>
<th>Something beautiful</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bird</td>
<td>Something soft</td>
<td>Flying insect</td>
<td>Something rough</td>
</tr>
<tr>
<td>Leaf</td>
<td>Something prickly</td>
<td>Pinecone or acorn</td>
<td>Spider or spiderweb</td>
</tr>
</tbody>
</table>
Let's practice alliteration! Alliteration is when words that are either next to each other or very close to each other have the same first sound. Tall towers or fancy flowers are examples of alliteration with words next to each other.

First, read the word on the left with your child. Then, match the first sound of that word to the first sound of the name of the animal on the right.

- Silly  
  - Frog

- Lazy  
  - Horse

- Fancy  
  - Duck

- Happy  
  - Snake

- Big  
  - Lion

- Dapper  
  - Bear

- Tidy  
  - Turtle
**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 it is 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.

- Rain
- Sleet
- Snow
- Hail
Hunt For Shapes

Direction: Hunt for shapes in the picture. Record how many of each shape are in the picture.
**Week 2: Across America**

June 26 – July 2

From coast to coast, explore what it means to be American. Our featured careers this week are reporter, architect, and paramedic. Scan the QR code or visit MichiganLearning.org/Summer/America to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Reading</th>
<th>Learning</th>
<th>Doing</th>
<th>Watching</th>
</tr>
</thead>
<tbody>
<tr>
<td>Act out structures with ArchiTREKS</td>
<td>60 mins. of activity</td>
<td>Read 20 minutes</td>
<td>Do a good deed</td>
<td>Watch Read, Write, ROAR!</td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>Watch Math Mights</td>
<td>Learn about a family member’s job</td>
<td>Try a new food</td>
<td></td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimee’s Words</td>
<td>HAVE FUN! (Free Space)</td>
<td>Go swimming</td>
<td>Read 20 minutes</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Do a good deed</td>
<td>Watch Math Mights</td>
<td>Watch InPACT at Home</td>
<td>Watch Wimee’s Words</td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td>Read 20 minutes</td>
<td>Make superhero wrist cuffs</td>
<td>60 mins. of activity</td>
<td>Find the objects in “Blown Away”</td>
</tr>
</tbody>
</table>
Recycled Superhero Wrist Cuffs

AJ Gadgets uses his Superpowers of Science to engineer cool new gadgets from recycled materials. Join Sparks’ Crew by making your own HERO ELEMENTARY superhero wrist cuffs from empty toilet paper rolls.

Directions:

1. Find two empty toilet paper rolls and make a cut down the length of each one so that you can slip one over each wrist.
2. Decorate your superhero wrist cuffs! You can use paint, markers, glitter, yarn, fabric or your favorite art supplies.
3. Color and cut out the images below and affix one to each wrist cuff. Can you find other recycled materials from around your house to add to your cuff?
4. Wear your wrist cuffs and remember you can be a superhero by being kind and helping others!

For more games and activities, visit pbskidsforparents.org
This page was left blank to cut out the activity on the other side.
Story Starter

Instructions: Clifford has dug up something exciting in the sand! Ask your child to draw what he has found.
Acting Out Structures

COLUMNS

ARCH

COLUMN AND BEAM

DOME

TENSION

CANTILEVER

LOAD AND SUPPORT

VAULT / TUNNEL

COMPRESSION

FLYING BUTTRESSES

How does your house stay standing? Architects use structures like columns, beams, and arches to make buildings strong and be sure they last for many years. Grab a grown-up or a friend and try to make columns, beams, and arches with your body!
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:

5 Five
1 Fish
6 Bones
7 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.

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
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
This page was left blank to cut out the activity on the other side.
**Activity Guide**

**Episode 203:** Measuring Temperature and The Letter N

**Book:** *What is temperature?* By Robin Johnson

---

### 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!

---

### 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.

---

### 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**

---

### Words to Know

- **temperature** - how hot or cold something is
- **thermometer** - a tool to measure temperature

Look for the uppercase letter **N** and the lowercase letter **n** on street signs as you are riding in the car.
Week 3: Sports and Games

Get serious about fun pastimes from soccer to Sudoku. Our featured careers this week are dancer, athletic trainer, and musician. Scan the QR code or visit MichiganLearning.org/Summer/Sports to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Try Wimee’s Maze 60 mins. of activity</th>
<th>Read 20 minutes</th>
<th>Draw yourself as an athlete</th>
<th>Watch Read, Write, ROAR! 60 mins. of activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read 20 minutes</td>
<td>Practice yoga poses</td>
<td>Create patterns with Mr. E’s Shells</td>
<td></td>
</tr>
<tr>
<td>Watch Math Mights</td>
<td>Watch Wimee’s Words</td>
<td>Make up a new sport or game</td>
<td></td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>HAVE FUN! (Free Space)</td>
<td>Read 20 minutes</td>
<td></td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Watch Math Mights</td>
<td>Watch InPACT at Home</td>
<td></td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td>Make an obstacle course</td>
<td>Watch Wimee’s Words</td>
<td></td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>60 mins. of activity</td>
<td>Try a new food</td>
<td></td>
</tr>
</tbody>
</table>
Yoga Poses

Practice these kid-friendly yoga poses.

<table>
<thead>
<tr>
<th>Belly Breathing</th>
<th>Triangle Pose</th>
<th>Boat Pose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree Pose</td>
<td>Cobra Pose</td>
<td>Waterfall Pose</td>
</tr>
<tr>
<td>Crab Pose</td>
<td>Frog Pose</td>
<td>Zero Pose</td>
</tr>
</tbody>
</table>

Find more games and activities at pbskidsforparents.org
Activity Cards
Cut out the cards. When you're feeling antsy, try following the directions for one of the exercises!

**Blast-Off Lunges**
**INSTRUCTIONS**
1. Get into a lunge position with left leg forward, hips and shoulders facing you, and right leg behind your right hip.
2. Slowly sink into a lunge, trying to get your knees to touch the ground.
3. Immediately “blast off” by hopping upwards and into next lunge position with right leg forward and left leg behind.
4. If needed, instead of jumping into the next lunge position, jump with feet together and then bounce into lunge position.
5. Repeat as many rounds as possible.

**Side Leg Lifts**
**INSTRUCTIONS**
1. Start by laying on your side with your legs stacked on top of each other.
2. Slowly raise your top leg up towards the sky and then back down.
3. Complete 10 repetitions and then switch legs.
4. Complete 3 sets per leg.
5. For added challenge, tape a bag of water to the top leg for some added weight.

**Tap Backs**
**INSTRUCTIONS**
1. Stand up tall and proud with your feet together and hands on your hips.
2. Take your right foot and tap it right behind you, then place back in starting position.
3. Take your left foot and tap it right behind you, then place back in starting position.
4. Repeat as fast as you can to get 100 tapbacks (50 on each leg).

**Ski Jumps**
**INSTRUCTIONS**
1. Start by standing tall with your feet shoulder width apart.
2. Using only your right foot, jump to the left about 2-3 feet and land on your left foot.
3. Gather yourself and then using only your left foot, jump to the right 2-3 feet and land on your right foot.
4. Repeat this as many times as you can for 30 seconds.
5. Bonus: After each time you jump, touch the ground with the same hand as the side you landed on for. Land on your left foot, touch the ground with your left hand.

**Cereal Bowl**
**INSTRUCTIONS**
1. Lay flat on your back with feet together.
2. Bring your knees together and raise both legs up so that your feet are taking the ceiling.
3. In slow motion, stir the imaginary bowl of cereal with feet and keep hands under your bottom.
4. Repeat 30 times.

**Lay Down Hip Stretch**
**INSTRUCTIONS**
1. Start by sitting at the edge of a bed in a relaxed position with your feet hanging off.
2. Lay back and pull your right knee towards your chest while keeping your left leg hanging off the bed.
3. Pull your knee until you feel a stretch in your left hip and hold for 10-15 seconds.
4. Relax, switch legs, and then repeat 2-3 times per leg.

**Aligator Breath**
**INSTRUCTIONS**
1. Stand with legs hip-width apart.
2. Spread arms out wide and inhale as you reach outward.
3. When you exhale, close your hands together as many times as possible like baby alligator jaws.

**Cloud Watching**
**INSTRUCTIONS**
1. Find a day where there are a lot of clouds in the sky.
2. Lay down on your back on the grass or in the grass and look up into the sky.
3. Watch and admire all the different clouds. Look at the different shapes they make, how fast they’re moving, and where they are moving to!
Help Wimee get to his friend's house. Then, circle all the letters you can find.

Join our live interactive shows at Wimee.tv
Try a New Food. It Might Taste Good!

If you try lots of different foods, you might find something that’s grr-ific!

Did you know that you should try a new food more than ten times? Your taste buds need to get used to it! Talk with your child about the different food groups.

Try out foods from each group:

<table>
<thead>
<tr>
<th>Fruit</th>
<th>Protein</th>
<th>Grain</th>
<th>Vegetable</th>
<th>Dairy</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Like a banana, a kiwi, or a pear)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Vegetable</td>
<td>(Like lettuce, a cucumber, or an eggplant)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Protein</td>
<td>(Like beans, nuts, or eggs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Dairy Food</td>
<td>(Like yogurt or cheese)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Grain Food</td>
<td>(Like quinoa, wheat bread, or pita)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Draw a picture of the food you tried. For each food, circle the picture of the face that shows if you thought it was good or if you will try it again.

Find more games and activities at pbskidsforparents.org
Create Patterns

Mr. E’s Shell Garden

Color in Mr. E’s garden. Use the same pattern of colors that JunJun sings in his song: blue, yellow, yellow!
ACTIVITY GUIDE

Episode 206: Storms and the Letter S
Book: Thunder and Lightning by Wendy Pfeffer

Draw It

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

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

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

Ask an adult to help you create a list of clothing you can wear in the rain.
Directions: Using two different colors fill in the Counting Buddy Senior to represent the equation.

Example: $10 = 6 + 4$

$10 = 5 + 5$

$10 = 7 + 3$

$10 = 1 + 9$
**Week 4: Engineering**

Tinker, design, build, rebuild, and find engineering everywhere. Our featured careers this week are engineers from all kinds of specializations, auto design director, and software developer. Scan the QR code or visit MichiganLearning.org/Summer/Engineering to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Activity 1</th>
<th>Activity 2</th>
<th>Activity 3</th>
<th>Activity 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draw a family member’s car</td>
<td>Read 20 minutes</td>
<td>Pretend to be a robot</td>
<td>Watch Read, Write, ROAR!</td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>60 mins. of activity</td>
<td>60 mins. of activity</td>
<td>60 mins. of activity</td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>Watch Math Mights</td>
<td>Build a better birdbath</td>
<td>Ask a family member about their job</td>
</tr>
<tr>
<td>Watch Math Mights</td>
<td>Build with blocks or toys</td>
<td>Have Fun! (Free Space)</td>
<td>Read 20 minutes</td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimee’s Words</td>
<td>Watch InPACT at Home</td>
<td>Watch Wimee’s Words</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Design an invention</td>
<td>Watch Math Mights</td>
<td>Pretend to be a racecar driver</td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>Try a new food</td>
<td>60 mins. of activity</td>
<td>60 mins. of activity</td>
</tr>
</tbody>
</table>
ACTIVITY GUIDE

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

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
Build a Better Birdbath

It’s all in the column!
After a birdbath mishap, Ruff wonders if a different column would make it stronger. Which shape would support the most weight?

Help Ruff build a better birdbath. Using paper and books, investigate with three different birdbath models to find the strongest design.

Materials:
- Column templates
- Tape
- Books

Instructions:
1) Print the column templates (on the following pages) and construct three different shaped columns—square, triangle, and circle.

2) On a hard surface, stand the three columns on end. Can you predict which shape is the strongest?

3) Place a book on top of the first column to create a birdbath platform. Now place that same book on the second and third columns. Did any of the columns support the book?

4) Now try placing two or three books on the remaining columns. To keep the weight equal, stack the same books on each column. Which was the strongest? Was your prediction correct?

REMEMBER: Columns are most stable with a balanced load. Place the books evenly on top of each column.

More Ways to Play:
- Can you build a structure that holds three or more books?
- Try using more than one column.
- Try using different types of paper.

For more fun, visit pbskidsforparents.org
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This page was left blank to cut out the activity on the other side.
This page was left blank to cut out the activity on the other side.
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.
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>10 = ______ + ______</td>
</tr>
<tr>
<td>2.</td>
<td>10 = ______ + ______</td>
</tr>
<tr>
<td>3.</td>
<td>10 = ______ + ______</td>
</tr>
<tr>
<td>4.</td>
<td>10 = ______ + ______</td>
</tr>
<tr>
<td>5.</td>
<td>10 = ______ + ______</td>
</tr>
</tbody>
</table>
Week 5: Our Stories  

July 17-23

From legends to our everyday lives, stories shape who we are. Our featured careers this week are writer, archaeologist, and teacher. Scan the QR code or visit MichiganLearning.org/Summer/Stories to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
<th>Activity</th>
<th>Time</th>
<th>Activity</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learn about a family member’s job</td>
<td>60 mins.</td>
<td>Read 20 minutes</td>
<td></td>
<td>Watch Read, Write, ROAR!</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td></td>
<td>Play Alma’s Way</td>
<td></td>
<td>Watch Wimee’s Words</td>
<td>60 mins.</td>
</tr>
<tr>
<td>Watch Math Mights</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>of activity</td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Watch Wimee’s Words</td>
<td></td>
<td>Make a family recipe with a grown up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td></td>
<td>HAVE FUN! (Free Space)</td>
<td></td>
<td></td>
<td>Read 20</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>minutes</td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td></td>
<td>Watch Math Mights</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Go on a scavenger hunt</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Make up a story</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Try a new food</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Learn about a family member’s job

Read 20 minutes

Watch Math Mights

Draw a self portrait

Watch Read, Write, ROAR!

Play Alma’s Way

Watch Wimee’s Words

60 mins. of activity

Make a family recipe with a grown up

HAVE FUN! (Free Space)

Read 20 minutes

Watch InPACT at Home

Watch Math Mights

Do a family interview

Watch InPACT at Home

Read 20 minutes

Make up a story

Try a new food
Leonardo da Vinci:
It's Okay to Try Many Different Things

A portrait is a picture of someone.
A self-portrait is a picture you take
or make of yourself.

Draw a self-portrait of
you trying something new!
This is Alma Rivera. She lives in the Bronx, New York, with her family. Like you, she learns about her world every day. During her adventures, she always thinks things through and has lots of questions.

Cut out the characters and prop pieces along the dashed lines. Use the characters and props to play stories from Alma’s Way or create your own!
This page was left blank to cut out the activity on the other side.
**Hi, Neighbor!**

**Instructions:** Use this scavenger hunt to help your child become familiar with the people, places and things in your neighborhood. How many items can you find together?

- An insect
- A stop sign
- A flower pot with flowers
- A house or apartment with red shutters or a red door
- A bicycle or tricycle
- A mailbox
- Leaves from three (3) different trees
- A newspaper
- A neighbor whose name starts with the letter “D”
Family Interview

Ask each other these questions, and see yourself through your family member’s eyes.

What do I call you? __________________________

What are three words that describe me? ____________________________________________

What is my best quality? _________________________________________________________

What do you like most about me? _________________________________________________

What is the best thing I bring to our family? _______________________________________

What is the silliest thing I’ve ever done? _________________________________________

What makes you proud of me? ___________________________________________________

What surprises you about me? _________________________________________________

What am I really good at? _______________________________________________________

Find more games and activities at pbskidsforparents.org
**ACTIVITY GUIDE**

**Episode 210: Tornadoes and the Letter I**

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

---

**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.

- First aid kit
- Radio
- Flashlight
- Water bottle
- Cell phone
- Donut
- Duck
- Spade
- Shovel

---

Michigan Learning Channel
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

<table>
<thead>
<tr>
<th>8</th>
<th>5</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>9</td>
<td>3</td>
</tr>
</tbody>
</table>
Week 6: Great Lakes

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

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

<table>
<thead>
<tr>
<th>Go fishing</th>
<th>60 mins. of activity</th>
<th>Read 20 minutes</th>
<th>Watch the sunset</th>
<th>Watch Read, Write, ROAR!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read 20 minutes</td>
<td>Watch Math Mights</td>
<td>Conduct an ice experiment</td>
<td>Watch Wimpee’s Words</td>
<td>60 mins. of activity</td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimpee’s Words</td>
<td>HAVE FUN! (Free Space)</td>
<td>Create patterns with Zadie’s flowers</td>
<td>Read 20 minutes</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Go swimming</td>
<td>Watch Math Mights</td>
<td>Watch InPACT at Home</td>
<td>Play in the rain</td>
</tr>
<tr>
<td>Watch InPACT at Home</td>
<td>Read 20 minutes</td>
<td>Try “What Floats Your Boat?”</td>
<td>60 mins. of activity</td>
<td>Pretend to be a scuba diver</td>
</tr>
</tbody>
</table>
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?

answer key: solid, liquid, gas, liquid, gas, solid
Ice Cubes and Water: Now and Later

Instructions:
1. Fill one plastic, clear cup with water and a second plastic, clear cup with ice.
2. Find a piece of chalk, a pencil, and take the two cups and this paper and go outside.
3. Pour a small amount of water on the ground. Outline the water puddle with chalk. In the first column, draw what you notice about the water.
4. Next, place one of your ice cubes on the ground and outline it with chalk. Leave one ice cube in a clear cup. After 30-minutes, in the second column, draw what you observe about the ice.
5. When another 30-minutes pass, write or draw a question you are interested in.

During my investigation I noticed this about the water...

When I first poured the water on the ground, the water looked like this...
After 30-minutes, the water I poured looked like this...

I observed this about the ice...

When I first placed the ice on the ground, the ice looked like this...
After 30-minutes, the ice looked like this...

What do you notice about how liquid water changed?
____________________
____________________
____________________

What do you notice about how solid water (ice) changed?
____________________
____________________
____________________

A question I still wonder about is...
____________________________________________________________________________________
____________________________________________________________________________________

I made the connection in my mind when I observed the water and ice that...
____________________________________________________________________________________
Create Patterns

Zadie’s Flower Garden

Make up a pattern for Zadie’s flower garden and color in the flowers.
Predict and discover what sinks or floats!

During a trip to the Buoyant Sea, Sally and Nick test what sinks or floats. They learn that materials and shapes matter. What do you think will float? Test out your predictions using items from around the house and the printable Table.

To PREDICT is to say what you think will happen before you try it out.
I predict you will have a boat-load of fun predicting what sinks and floats!

Instructions

1. Print the Sink or Float Table (on the following page). If you are playing with a friend, print two.
2. With the help of an adult, gather ten small household items (rubber band, coin, pencil, sticker, etc.) and fill up a sink or bucket with water.
3. Predict whether the items will sink or float by sorting them into two piles.
4. Test your predictions in the water. Place each item under “Sink” or “Float” on the Table. Were you surprised? Scientists often are!

More Ways to Play

1. Can you change something that sinks into something that floats? Or something that floats into something that sinks? How did you do it?
2. At first, Sally and Nick think certain colors float. What do you think? Find ten, similar-colored items and predict whether they will sink or float. Now test and record your results with the Sink or Float Table. Does color matter? If not, what does?
3. After testing and placing your items on the Sink or Float Table, explain to a friend or family member why you think some items float and others sink.

pbskids.org/catinthehat

Find related games in the FREE The Cat in the Hat Builds That app. Download it now!
Does it sink or does it float?

<table>
<thead>
<tr>
<th>Sink</th>
<th>Float</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Episode 211: Changing Weather and the Letter D

**Book:** The Reason for the Seasons
by Ellie Peterson

---

**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!
**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.

<table>
<thead>
<tr>
<th>Round</th>
<th>Guess</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
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<td>3</td>
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<td>6</td>
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<td></td>
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<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Week 7: Around the World
July 31 – August 6

Experience food, art, music, and cultures from around the globe. Our featured careers this week are chef, airplane pilot, and cybersecurity expert. Scan the QR code or visit MichiganLearning.org/Summer/World to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>Design your own flag</th>
<th>Read 20 minutes</th>
<th>Write a story about traveling</th>
<th>Watch Read, Write, ROAR!</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 mins. of activity</td>
<td>Watch Math Mights</td>
<td>Have Fun! (Free Space)</td>
<td>Pretend to be an explorer</td>
</tr>
<tr>
<td>Read 20 minutes</td>
<td>Try a new food</td>
<td>Watch Wimyee’s Words</td>
<td>60 mins. of activity</td>
</tr>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimyee’s Words</td>
<td>Pretend to be an explorer</td>
<td>Match Wimyee’s rhyming words</td>
</tr>
<tr>
<td>Watch Read, Write, ROAR!</td>
<td>Watch Meet the Helpers</td>
<td>Watch Math Mights</td>
<td>Create a musical instrument</td>
</tr>
</tbody>
</table>
Create your own flag!

Color Country Flags

Coloring Legend
1 - Blue
2 - Red
3 - Black
4 - Yellow

Use the legend below to color each flag. Then invent your own flag.

Find more games and activities at pbskids.org/luna
Amelia Earhart's Travelling Word Find

Help Amelia find all the words related to her travels!

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

PLANE  FLYING  PILOT  SKY  PACK  FUN

Find more games and activities at pbskids.org/xavier
Wimee enjoys traveling around the world. Find all the vehicles and match them with the word that rhymes.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>train</td>
<td>sheep</td>
<td>duck</td>
<td>car</td>
</tr>
<tr>
<td>star</td>
<td>rocket</td>
<td>jeep</td>
<td>can</td>
</tr>
<tr>
<td>jet</td>
<td>goat</td>
<td>rain</td>
<td>truck</td>
</tr>
<tr>
<td>pocket</td>
<td>van</td>
<td>boat</td>
<td>net</td>
</tr>
</tbody>
</table>

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

Circle every lowercase $\circ$ and put a rectangle around every uppercase $A$. 

A  b  A

a  a  M

A  a  v

A  R  a

W  m  a
ACTIVITY GUIDE

Episode 213: Winter Weather and the letter L
Book: I Love Winter by Lizzie Scott and Stephanie Fizer Coleman

Letter Heroes
Read the sentence out loud. Highlight or lightly color over the uppercase letter L’s and lowercase letter l’s.

L I

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. Write what you like to do in the snow. Draw a picture to go with your sentence.

What can you do in the snow?
**Match the Drawing**

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

**hotdogs**

<table>
<thead>
<tr>
<th>hamburgers</th>
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<tbody>
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</tr>
</tbody>
</table>

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

**trucks**

<table>
<thead>
<tr>
<th>cars</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
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</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>vanilla</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>blue</th>
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</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
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<td></td>
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</tbody>
</table>

**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?**
Week 8: Space

August 7-13

Meet astronauts and virtually visit the planets and stars. Our featured careers this week are astronaut, astronomer, and computer scientist. Scan the QR code or visit MichiganLearning.org/Summer/Space to explore all of our videos this week.

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

<table>
<thead>
<tr>
<th>★★★</th>
<th>🏃‍♂️</th>
<th>📚</th>
<th>Pretend to be an astronaut</th>
<th>Watch Read, Write, ROAR!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stargaze</td>
<td>60 mins. of activity</td>
<td>Read 20 minutes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>📚</th>
<th>🕵️‍♂️</th>
<th>📜</th>
<th>Design your own telescope</th>
<th>Watch Wimee’s Words</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read 20 minutes</td>
<td>Watch Math Mights</td>
<td></td>
<td></td>
<td>60 mins. of activity</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>🏃‍♂️</th>
<th>🕵️‍♂️</th>
<th>🎉</th>
<th>Look at the clouds</th>
<th>Visit a new place</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 mins. of activity</td>
<td>Watch Wimee’s Words</td>
<td>HAVE FUN! (Free Space)</td>
<td>Watch InPACT at Home</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Watch Read, Write, ROAR!</th>
<th>Draw a space creature</th>
<th>Watch Math Mights</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Watch InPACT at Home</th>
<th>Read 20 minutes</th>
<th>Try a new food</th>
<th>Stargaze</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>60 mins. of activity</td>
<td></td>
</tr>
</tbody>
</table>

Scan the QR code or visit MichiganLearning.org/Summer/Space to explore all of our videos this week.
SPACE CREATURE

Draw a space creature's head here!

Have a friend draw its body here.

Then you draw its legs and feet here.
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
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.

Find more games and activities at pbskidsforparents.org
This page was left blank to cut out the activity on the other side.
Read the question below. Answer the question using the sentence stem.

What lives under the snow?

A ____________ lives under the snow.

Vera wore a violet vest in the very cold weather.

Use your finger to sky write the letters Vv.

Draw a picture to go with your sentence above.

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

________________
Match Up Equations and 10-Frames

Directions: Draw a line to match the double 10-frame with the equation that represents the same number.

10 + 8 = 18

10 + 5 = 15

10 + 2 = 12

10 + 9 = 19
WHAT IS MEET UP AND EAT UP?
Meet Up and Eat Up provides FREE nutritious meals for children and teens 18 years and younger.

HOW DO I SIGN UP?
No application or sign-up needed, just come and join us!

WHERE IS IT?
To find a location near you
Visit: www.michigan.gov/meetupeatup
Call: 211
Text: Food to 304-304
Mande por texto “Comida” al 304-304