Michigan LEARNING CHANNEL
A PUBLIC MEDIA PARTNERSHIP

SUMMER!

FUN ACTIVITY BOOK

ELEMENTARY

On TV. Online. Statewide. VISIT MichiganLearning.org

SPECIAL THANKS TO OUR MICHIGAN LEARNING CHANNEL PARTNERSHIPS:

Content Partners:

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Chris Anderson Science Around Cincy
City Opera House
CODE.org
Colorado Springs Conservatory
Detroit Institute of Arts
Detroit Zoo
Grand Rapids Ballet
Huron-Clinton Metroparks
Illustrative Mathematics
INPACT at Home
Kinetic Affect
LearningScienceIsFun
Library of Congress
Little Kids Rock
Lucky Cat Productions
MAISA Literacy Essentials
Michigan Architectural Foundation
Michigan DNR
Michigan EGLE
Michigan Humanities Council
Midland Center for the Arts
Mindful Practices
Mr. E in the D
MSU Extension
NASA
North Carolina
Department of Public Instruction
Positive Impact for Life
SchoolKit
Roadtrip Nation
SciGirls
Signing Time
SIS4Teachers
Speak It Forward
Square One Education Network
STEM Greenhouse
Story Pirates
Storycorps
The Diatribe
Traverse City Area Public Schools
United States Air Force
WORLD Channel
YouCubed

Local PBS Stations

WKAR - East Lansing
Detroit Public Television
WCMU - Mount Pleasant
WDCQ - Saginaw
WGVU - Grand Rapids
WNIT - South Bend
WNMU - Marquette

Partner PBS Stations

PBS
PBS Books
PBS Kids
APT (Alabama Public Television)
LPB (Louisiana Public Broadcasting)
PBS SoCal
PBSNC
TPT (Twin Cities PBS)
WCMU
WHRO
WIMAGE
WNET (New York Public Media)
WQED
WUCF

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.

The Michigan Learning Channel is funded through a grant awarded by the Michigan Department of Education and the U.S. Department of Education.

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DEAR GROWN-UPS,

Summer is full of opportunities to play and learn and we want to make it easy to find inspiring, kid-friendly activities! That's why we've worked with PBS stations and content creators from across the country to bundle up some of our favorite activities into one, easy-to-carry-anywhere book. We hope you and your kids will use this to inspire learning all summer long!

Here are a few quick tips to keep your kids excited about learning this summer:

- **ASK LOTS OF QUESTIONS**. Encourage your kids to participate in conversations by asking them questions like: Why do you think that happened? What will happen next?
- **ENCOURAGE KIDS TO SEARCH FOR ANSWERS**. When your children ask you "why?" see if you can work together to figure out what they need to know or do to find the answer.
- **TRY SOMETHING NEW**. Summer is a great time to try new things like reading a new kind of book, tasting a new food or exploring a new park.
- **JUST HAVE FUN**. Summertime only comes along once a year, so be sure to take the time to relax and have fun while you're learning.
- **BUILD LASTING, POSITIVE MEMORIES THAT WILL LAST A LIFETIME!**

HOW TO USE THIS BOOK

- Keep in mind that this book spans multiple grade levels. Your child won't be using every single page, but choosing a few lessons each week. The goal is to keep kids' brains engaged with a taste of reading, writing, math, art, science, and physical activity every week.
- The grade levels are merely guides to get you started. We recommend starting with the grade that your child just completed and adjusting as needed. Don't be shy about using a different grade level or just picking and choosing lessons that look interesting. This has been a tough year for our children and we want your child to feel proud and confident.
- This book aligns with the content on the Michigan Learning Channel, which can be used on live tv or on demand. There are about 2-3 hours a week of video lessons, plus lots of activities in this book that don't use a screen. We recommend getting outside everyday, reading everyday and having enjoyable moments together as a family!
- 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. If you have older children they may do better in the evenings.
- As you go through the weeks, you will find each week has a theme and a link to videos that go with the activities. You can find all the video lessons, plus interactive virtual events and more at **www.michiganlearning.org/summer**.

How do the students in your life use the Michigan Learning Channel? We would love your feedback! Feel free to contact us at mlc@dptv.org.

Michigan Learning Channel Team
MichiganLearning.org

Dates and Themes

The summer program runs from June 20 to August 14, 2022.
Each week has a set of lessons, plus additional programs, activities, and field trips based on the weekly theme.

Take Flight (June 20-26):
From planes and kites to butterflies and birds, discover the fables and physics of things that fly.

Under Water (June 27-July 3):
Dive deep into oceans, rivers, and our own Great Lakes to discover what it takes to live beneath the waves.

Heroes (July 4-10):
Celebrate our nation's birthday and the people we call heroes, whether they are veterans, everyday helpers, or the kind who wear capes.

Creatures (July 11-17):
From the prehistoric to the present, learn about the fascinating features of creatures near and far.

Engineering (July 18-24):
Meet the people who design bridges, cars, and video games and learn how to think like an engineer.

Great Outdoors (July 25-31):
Explore the world outside your door and the incredible parks and waters that belong to us all.

When I Grow Up (August 1-7):
All summer we'll learn about different careers—this week, think about all the exciting possibilities in your future!

Shoot for the Stars (August 8-14):
Look up at the night sky and into outer space and meet people who risked everything to follow their dreams.

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www.michiganlearning.org/summer

Follow @MichLearning on social media to find out more.

rev 2/22

Where to Find the Michigan Learning Channel

Find your favorite shows anywhere you go!

Scan the QR Code:

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

Coming soon to:

Charter Cable services in Northern Michigan and the Upper Peninsula.
Visit MichiganLearning.org/Schedule for details

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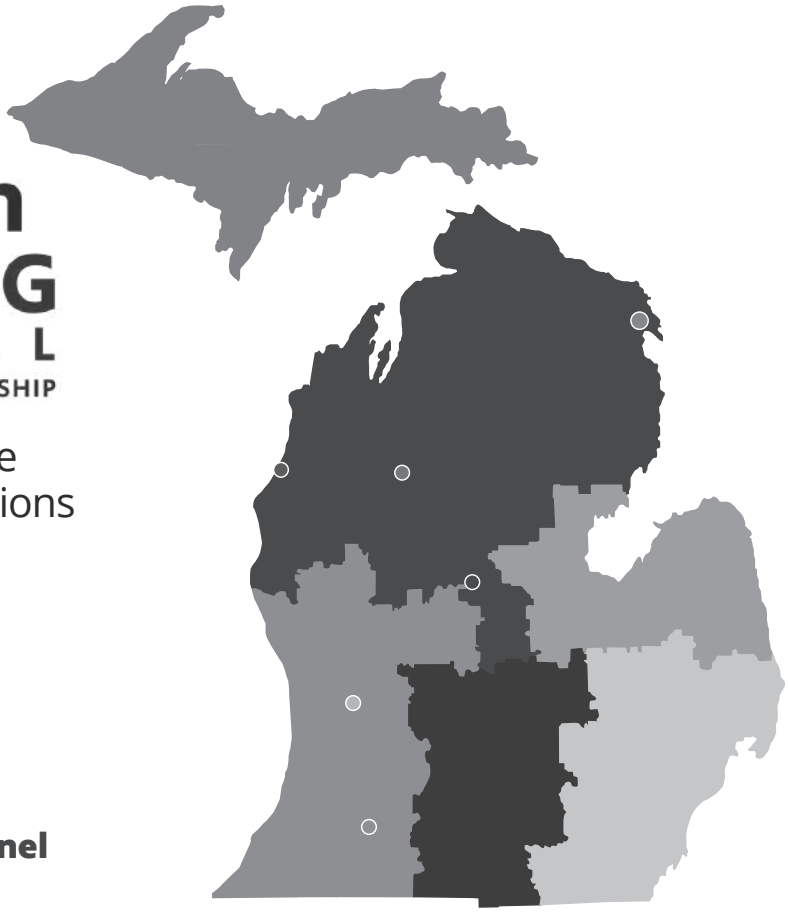
Serving Schools Statewide
Through Your Local PBS Stations



Watch On-Demand at MichiganLearning.org

@MichLearning

The Michigan Learning Channel is Available On:

WCMU
Alpena Channel 6.4

Cadillac
Channel 27.4

Manistee
Channel 21.4

Mt. Pleasant
Channel 14.4

Shelby Shawl
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WGVU
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Channel 52.6
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WNIT
Michiana PBS
Channel 34.5
Sheri Robertson
srobertson@wnit.org
Cass and Berrien counties

COMING SOON
to Charter Cable in Northern and Mid-Michigan and the Upper Peninsula

Rescan Your TV to watch on Broadcast

Your remote control and TV menus may vary, but the steps are the same. Your TV will scan for all available channels.

TV sets connected to cable, satellite or other pay TV providers do not need to scan.

How to Scan

1. Press menu on your remote control.
2. Select setup.
3. Choose antenna then channel scan or auto tune.

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WEEKDAY SUMMER SCHEDULE

TIME	GRADE	WHAT'S ON
5AM	Preschool - Kindergarten	Let's Learn
6AM		PBS Kids shows
6:30AM		Wimee's Words, Simple Gifts Series
7AM		Let's Learn
8AM		Read, Write, ROAR! (Kindergarten)
8:30AM		Math Mights (Kindergarten)
9AM	1st - 3rd Grade	Read, Write, ROAR! (1st Grade)
9:30AM		Math Mights (1st Grade)
10AM		Read, Write, ROAR! (2nd Grade)
10:30AM		Math Mights (2nd Grade)
11AM		Read, Write, ROAR! (3rd Grade)
11:30AM		Math Mights (3rd Grade)
12PM		Live From the City Opera House: It's Storytime
12:30PM		PBS Kids shows
1PM	4th - 6th Grade	Extra Credit
1:30PM		Math & Movement
2PM		Story Pirates
2:30PM		DIY Science Time, SciGirls
3PM		Curious Crew
3:30PM	1st - 3rd Grade	Cyberchase, Into the Outdoors
4PM		Read, Write, ROAR! (2nd & 3rd Grade)
4:30PM		Math Mights (2nd & 3rd Grade)
5PM	Preschool - Kindergarten	Read, Write, ROAR! (Kindergarten & 1st Grade)
5:30PM		Math Mights (Kindergarten & 1st Grade)
6PM		Let's Learn
7PM	4th - 6th Grade	Extra Credit
7:30PM		Math & Movement
8PM		Story Pirates
8:30PM		DIY Science Time, SciGirls
9PM 5AM	6th - 12th Grade	Nature, NOVA, American Experience, Ken Burns and other PBS programming

Details at MichiganLearning.org/schedule

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WATCH on the Michigan Learning Channel.
Episodes are available on-demand or stream the channel at **MichiganLearning.org/summer**

Visit MichiganLearning.org and follow @MichLearning
on social media to find out more.

Learn at Home with PBS KIDS

Schedule Begins October 4, 2021

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.

TIME (M-F)	SHOW	GRADE	LEARNING GOALS
6/5c am	The Cat in the Hat Knows a Lot About That!	PK-1	Science & Engineering
6:30/5:30c am	Ready Jet Go!	K-2	Science & Engineering
7/6c am	Peg + Cat	PK-K	Math
7:30/6:30c am	Super WHY!	PK-K	Literacy
8/7c am	Daniel Tiger's Neighborhood	PK-K	Social & Emotional Learning
8:30/7:30c am	Daniel Tiger's Neighborhood	PK-K	Social & Emotional Learning
9/8c am	Sesame Street	PK-K	Literacy, Math, Social & Emotional Learning
9:30/8:30c am	Elinor Wonders Why	PK-K	Science & Engineering
10/9c am	Clifford the Big Red Dog	PK-K	Social & Emotional Learning, Literacy
10:30/9:30c am	Dinosaur Train	PK-K	Science
11/10c am	Let's Go Luna!	K-2	Social Studies
11:30/10:30c am	Curious George	PK-K	Math, Science & Engineering
12 pm/11c am	Nature Cat	K-3	Science
12:30 pm/11:30c am	Xavier Riddle and the Secret Museum	K-2	Social & Emotional Learning
1/12c pm	Molly of Denali	K-2	Literacy
1:30/12:30c pm	Hero Elementary	K-2	Science & Engineering
2/1c pm	Cyberchase	1-5	Math & Science
2:30/1:30c pm	Pinkalicious & Peterrific	PK-1	The Arts
3/2c pm	Pinkalicious & Peterrific	PK-1	The Arts
3:30/2:30c pm	Elinor Wonders Why	PK-K	Science & Engineering
4/3c pm	Donkey Hodie	PK-K	Social & Emotional Learning
4:30/3:30c pm	Curious George	PK-K	Math, Science & Engineering
5/4c pm	Alma's Way	K-1	Social & Emotional Learning
5:30/4:30c pm	Xavier Riddle and the Secret Museum	K-2	Social & Emotional Learning
6/5c pm	Molly of Denali	K-2	Literacy
6:30/5:30c pm	Hero Elementary	K-2	Science & Engineering

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

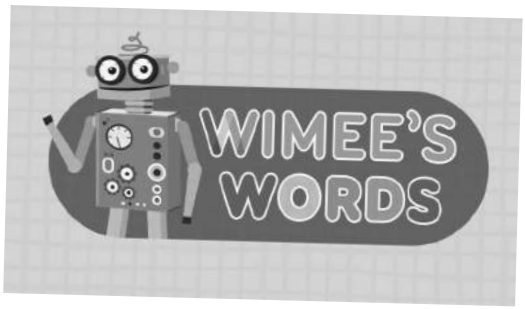
LIVE Virtual Events

As part of the Summer Program, students can participate in live virtual events via Facebook Live. Events are interactive and presenters will take student suggestions and questions in real time. Recorded versions of these events will also be available online.

Live virtual events will be hosted on the Michigan Learning Channel Facebook page.

Wimee's Words Live!

Recommended for ages 4-8



Join the loveable robot puppet Wimee and his friends as they discover more about the weekly theme. Wimee needs your help to write stories! Give Wimee your favorite words and ideas in the comments and watch as he incorporates them into stories and songs in real time. Your ideas may even be featured in future episodes of "Wimee's Words" on PBS!

Wimee's Words Live! with the Michigan Learning Channel
Every Wednesday, June 21-August 9, 4pm
Live on the Michigan Learning Channel Facebook page

Great Lakes Now Watch Party with the Belle Isle Aquarium

Recommended for ages 8 and up

GREAT LAKES NOW

The monthly PBS show *Great Lakes Now* explores the water, people, and environmental issues that tie together the whole Great Lakes basin. Once a month, they team up with the Belle Isle Aquarium to take a deep dive into the themes of the show. Students will have the chance to ask questions of the guest scientists and meet fantastic fish and other creatures.

***Great Lakes Now* Watch Party**
Friday, July 1, 1pm
Friday, August 5, 1pm
Live on the Michigan Learning Channel Facebook page

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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 apprach 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

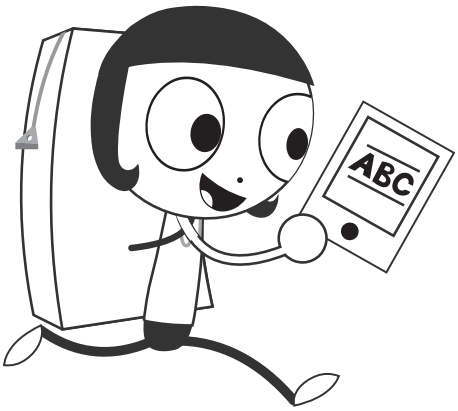
Follow @michlearning to find out more.

Learn at Home with PBS KIDS

Play and learn anytime and anywhere with free apps from PBS KIDS! Use the chart below to find the app that aligns to your child's grade, learning goal, and favorite PBS KIDS show - then download it on your on your mobile or tablet device to play online, offline, or anytime.

Apps for Social & Emotional Learning

Daniel Tiger for Parents	PK-K	Social & Emotional Learning
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals

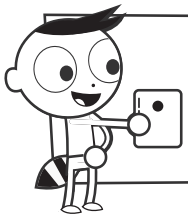


Apps for Literacy Learning

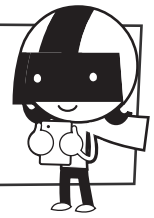
Dinosaur Train A to Z	PK-K	Literacy, Science
Molly of Denali	K-2	Literacy
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals

Apps for STEM Learning (Science, Technology, Engineering & Math)

PBS Parents Play & Learn	PK-K	Literacy, Math
Play & Learn Engineering	PK-K	Science and Engineering
PBS KIDS Measure Up!	PK-K	Math
Play & Learn Science	PK-K	Science
Splash and Bubbles for Parents	PK-K	Science
Splash and Bubbles Ocean Adventure	PK-K	Science
The Cat in the Hat Builds That!	PK-K	Science and Engineering
The Cat in the Hat Invents	PK-K	Science and Engineering
Jet's Bot Builder: Robot Games	K-2	Science and Engineering
Photo Stuff with Ruff	K-2	Science
Ready Jet Go! Space Explorer	K-2	Science
Ready Jet Go! Space Scouts	K-2	Science and Engineering
Nature Cat's Great Outdoors	K-3	Science
PBS KIDS ScratchJr	1-2	Coding
Outdoor Family Fun with Plum	1-3	Science and Engineering
Cyberchase Shape Quest	1-5	Math
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals



pbskids.org/apps



GET IT ON Google Play

Download on the App Store

Week 7: When I Grow Up August 1-7

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

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

Playlists this week: www.michiganlearning.org/growup

Learn about a family member's job	60 mins. of activity	Read 20 minutes	Try Bianca's body math (pg. 107)	Watch Read, Write, ROAR!
Read 20 minutes	Watch Math Mights	Watch Live from the Opera House	Practice ballet positions (pg. 106)	60 mins. of activity
60 mins. of activity	Draw a self portrait	HAVE FUN! (Free Space)	Learn about a family member's job	Read 20 minutes
Watch Read, Write, ROAR!	Watch Meet the Helpers	Watch Math Mights	Watch InPACT at Home	Fill in the compost fractions (pg. 110)
Watch InPACT at Home	Read 20 minutes	Practice Fact Families (pg. 109)	60 mins. of activity	Invent an instrument (pg. 108)

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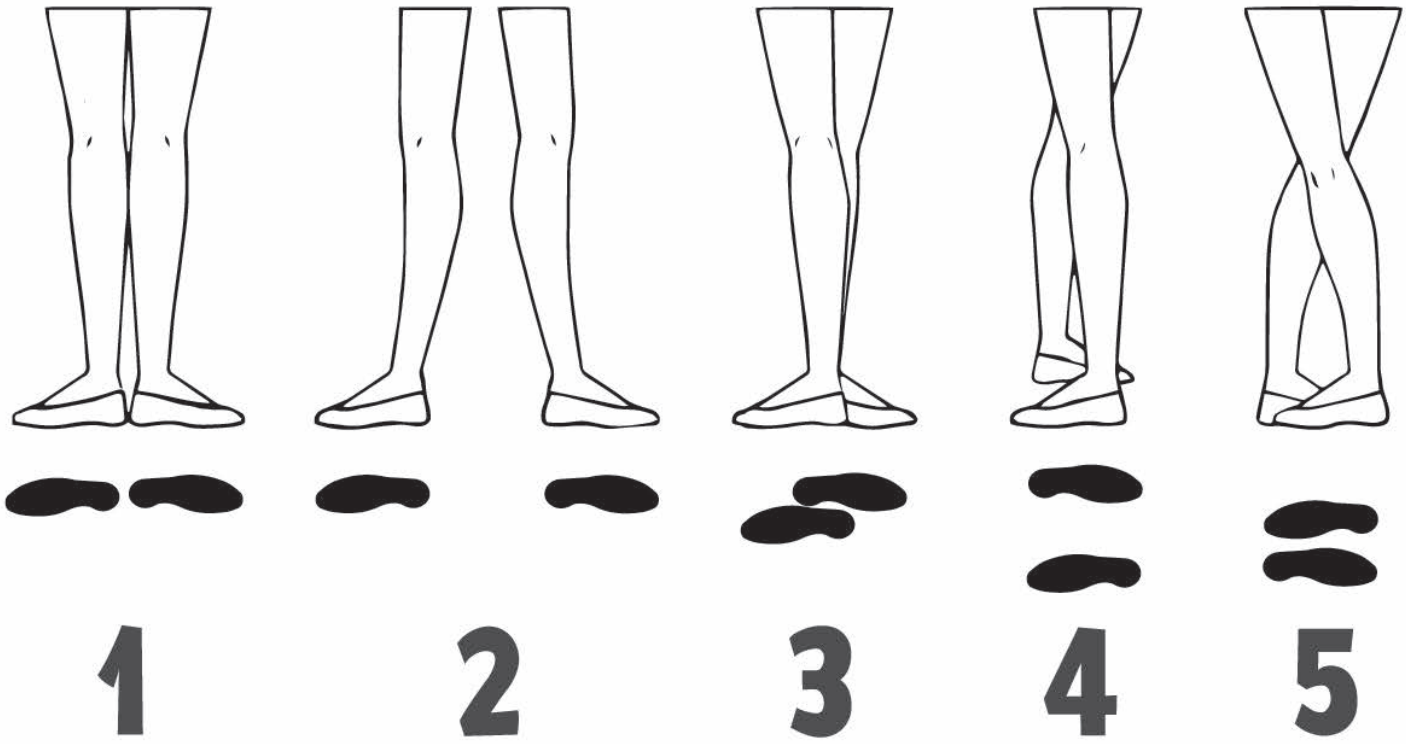
PBS KIDS

peg + cat

In 2015, Misty Copeland became the first Black principal ballerina with the American Ballet Theater. Learn the five basic foot positions used in ballet. Create a dance using the positions and add leaping and twirling to your moves just like Misty!

The Five Ballet Positions



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

Fred Rogers PRODUCTIONS

cpb Corporation for Public Broadcasting

The contents of this activity 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. [PR/Award No. U295A100025, CFDA No. 84.295A] • 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.
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Bianca's Body Math

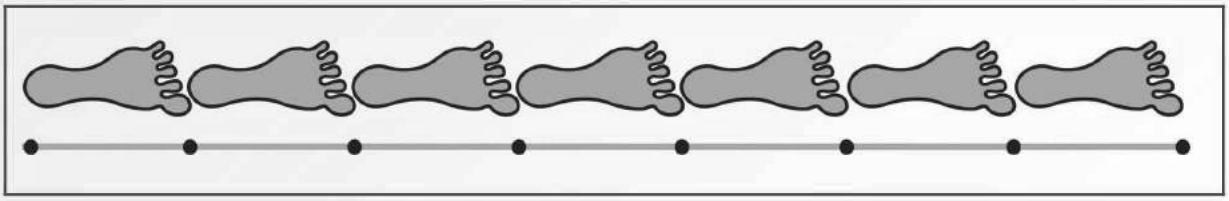
Did you know that for a lot of people, their foot is the same length as their forearm? Find out if it's true for you!

YOU NEED

piece of string (a little longer than your height)
black marker

DIRECTIONS

First, start at the end of your string and mark off seven of your foot-lengths.



Now use the string to measure the body parts listed below. Have a friend help. Be sure to measure from one black mark on the string to the next.

Measure	About how many foot lengths?
From wrist to elbow (forearm)	_____
Around widest part of your fist	_____
Around your forehead	_____
From head to toe	_____

Who Knew?

A person's height is often the same as his or her arm span (arms out to side, middle fingertip to middle fingertip). Is yours?

Cyberchase

Cyberchase SM

Inventive Innovations

Music to Our Ears!

Help! Hacker stole all the musical instruments from the borgs in R-Fair City on the day of their big parade! Can you invent a musical instrument to save the parade?

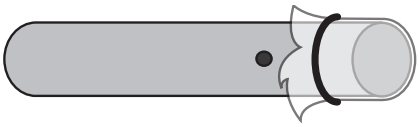
Materials

For your Music Maker:

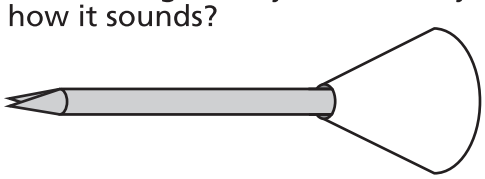
- ❒ plastic and paper cups, paper plates, beans, beads, jingle bells, paper towel rolls, pipe cleaners, paper straws, waxed paper, combs, rubber bands, balloons, craft sticks, plastic salad bar containers, aluminum foil, and other found objects
- ❒ Masking tape
- ❒ Stapler
- ❒ "My Invention Design" handout
- ❒ Pencil

Make Your Instrument

1. Play with the materials. Find sounds that you like by shaking, striking, or spinning objects.



2. Use the "My Invention Design" handout to plan your Music Maker. Make a sketch to show what it looks like.
3. Make your instrument and try it out. Does it work the way you planned?
4. What changes can you make to your instrument to improve how it sounds?



How Am I Inventing?

Inventors take time to plan an invention before they start building. They start with an idea of what they want their invention to do and make a plan. When they stick to that plan, they can build an invention that works the way they want. This is called *designing for function*. When you design your instrument to make a particular sound, you're designing for function, too.

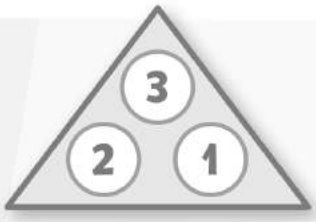
Get inventive with CYBERCHASE on PBS KIDS GO!
Check local listings or visit www.pbskidsgo.org/cyberchase.

CYBERCHASE is produced by Thirteen / WNET New York and Nelvana Limited.
Major funding for CYBERCHASE is provided by the National Science Foundation, Ernst & Young LLP, Northrop Grumman Corporation, Intel Corporation, Intel Foundation, PBS and the Corporation for PublicBroadcasting. Additional funding is provided by The Volckhausen Family.

Agents, Villains, and Fact Families

The Odd Squad Mobile Unit must stop a group of villains from causing oddness! Help the agents solve the **fact family** problems shown in the triangles below and on the next page. A fact family is a group of numbers related to one another. Use addition and subtraction to find the answers and help end the oddness that is taking over the city!

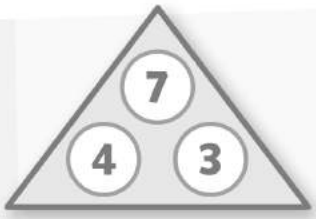
Here's a fact family using the numbers **1**, **2**, and **3**.



$2+1=3$ $1+2=3$

$3-2=1$ $3-1=2$

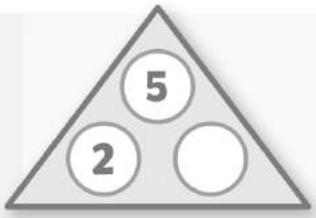
This example shows the fact family for the numbers **3**, **4**, and **7**.



$4+3=7$ $3+4=7$

$7-3=4$ $7-4=3$

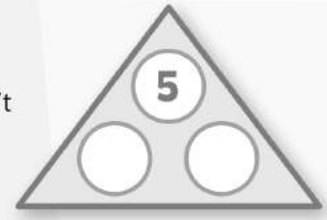
Can you finish this fact family?



$2+\square=5$ $\square+2=5$

$5-2=\square$ $5-\square=2$

Create another fact family with the number **5**, but don't use the numbers **0**, **2**, or **3** in the triangle.



$\square+\square=5$ $\square+\square=5$

$5-\square=\square$ $5-\square=\square$

COMPOST FRACTIONS

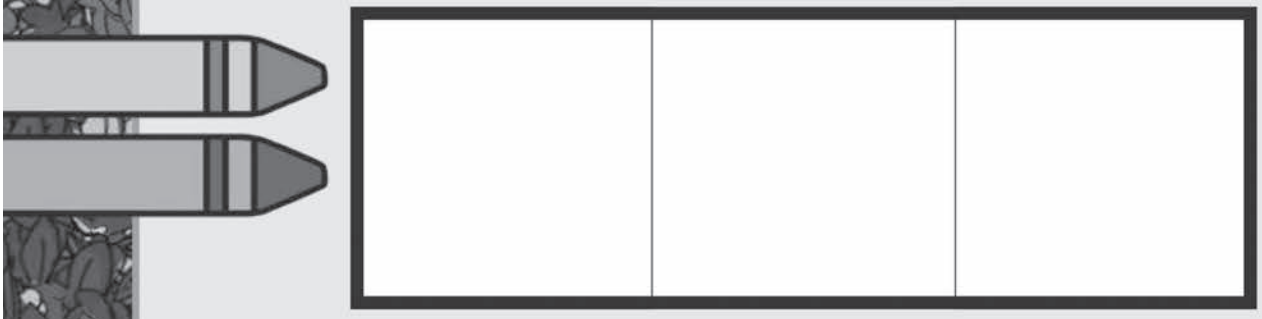
FRACCIONES DE COMPOSTAJE

Composting is the process of changing food waste (and grass and leaves) into new soil. To compost, you need to use 1/3 "green" material (fruit and vegetable scraps) and 2/3 "brown" material (dried leaves and recycled paper).

1. Count the squares below. Each one is 1/3 of the total rectangle.
2. Color 1/3 of the rectangle below (or 1 square) with a green crayon or marker.
3. Color 2/3 of the rectangle below (or 2 squares) with a brown crayon or marker.

El compostaje es el proceso por el cual los residuos de alimentos (el césped y las hojas, también) se transforman en un tipo especial de tierra. Para hacer compost, se necesita 1/3 de material "verde" (restos de frutas y verduras) y 2/3 de material "marrón" (hojas secas y papel reciclado).

1. Cuenta los cuadrados de abajo. Cada uno es 1/3 de todo el rectángulo.
2. Colorea 1/3 del rectángulo de abajo (o 1 cuadrado) con un crayón o marcador verde.
3. Colorea 2/3 del rectángulo de abajo (o 2 cuadrados) con un crayón o marcador marrón.

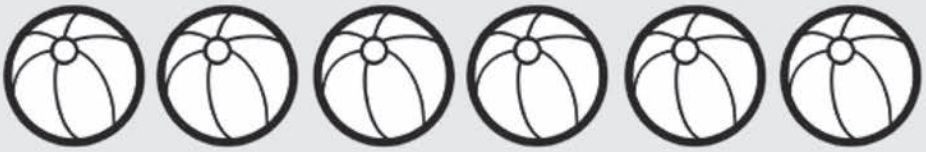


Let's find more ways to show this rule. If you had three balls, how many green balls and how many brown balls would you need?

Veamos más formas de mostrar esta regla. Si tuvieras tres pelotas, ¿cuántas pelotas verdes y cuántas pelotas marrones tendrías?

What if you had six balls?

¿Y si tuvieras seis pelotas?



it's Storytime CHALLENGE

Protect Your Egg

REUSE Toolbox

What other materials could you find and use?

- A Raw Egg
- Foam
- Duct tape
- Masking tape
- White paper
- Colored Pencils
- Crayons

My Design Ideas:

How could I improve on my design for next time?

DID YOU KNOW?

A sports engineer focuses on preventing injury while enhancing the performance of the athletes. That includes what the athlete wears and uses, but also the sporting environment and the tools for analyzing the athlete's performance!

POWER UP WORDS

Iteration
Kinetic energy
Potential energy

CAREER LIFTOFF

- Industrial Designer
- Physical Therapist
- Sports Technologist
- Simulation Engineer

Learning Standards: 3rd-5th Grade

3-5-ETS1-1. Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.

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ACTIVITY GUIDE

Episode 213: The Stars and S-Blends

Scan below to watch lesson

Word Ladder

Help us climb the word ladder! Follow the directions and write each word on the rungs of the ladder. Read each word you write.

Step 6: Take away the **p**

Step 6: Change the **i** to a **u**

Step 5: Take away the final **e**

Step 4: Add an **s** before the **p**

Step 3: Change the **m** to a **p**

Step 2: Change the **d** to an **e**

Step 1: Change the **w** to an **m**

Start here → **wind**

ACTIVITY GUIDE

Episode 214: Comparing Texts and Making Words
Book: *The Water Walker* by Joanne Robinson

Scan below to watch lesson

Compare It

Choose two fiction books to read and then fill in the chart below.

Comparing Literature		
Title of Book 1	Story Elements	Title of Book 2
	Setting	
	Characters	
	Problem	
	Solution	

Phonics Skills

Let's make and read words as we move up the word ladder. Start at the bottom. Read the word **sister**. Remember that we can split words with more than one syllable between consonants **(sis/ter)** to make them easier to read. Follow the directions to see how to change the first syllable in each word as you move up the ladder. Each time you make a new word, practice reading and writing it before moving further up the ladder.

Change **crit** to **chap**

Change **af** to **crit**

Change **win** to **af**

Change **sis** to **win**

Think About It

Using the information you filled out in the chart above, answer the following questions.

How are the two books alike?
How are the two books different?

ACTIVITY GUIDE

Episode 213: Closed, Open, and V-C-E Part 1
Book: *Ajijaak ("Crane")* by Cecilia Rose LaPointe

Scan below to watch lesson

Foundational Skills

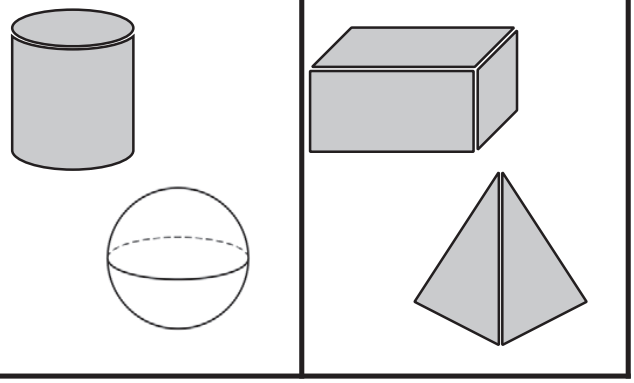
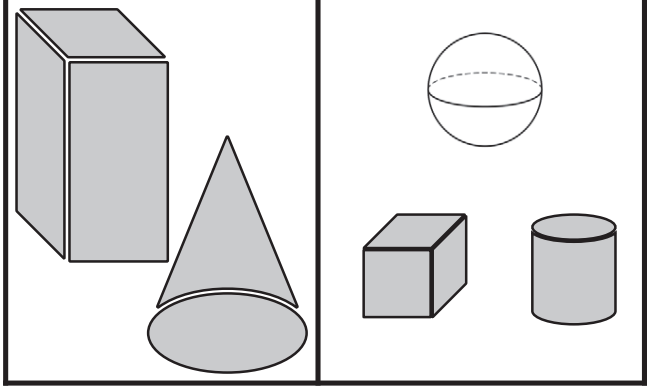
Asking questions while reading a book can deepen your understanding of the story. Use the chart below to write questions as you are reading. Go back and reread parts of your book to answer your questions. Write your answers below your question. Be sure to include the page number where you found your answer.

Who	
What	
Where	
When	
Why	
How	

Sort Solid Shapes

Directions:

1. Cut out the labels below. Figure out which box represents each label. Glue down the labels in the correct box.

paste label here	paste label here
	

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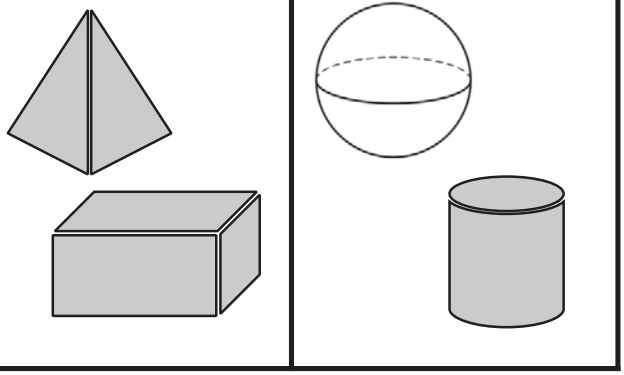	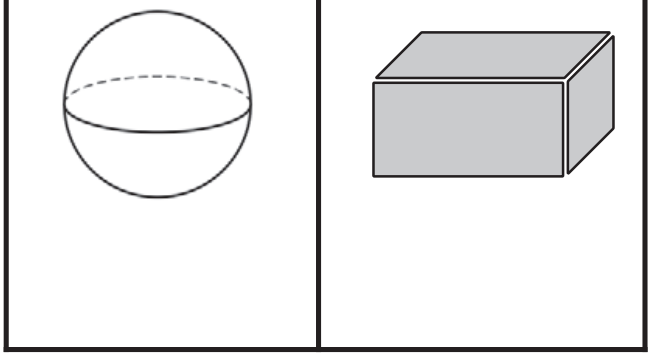

round	flat

shapes with straight sides	shapes with NO straight sides

shapes that are tall	shapes that are short

shapes that roll	shapes that don't roll

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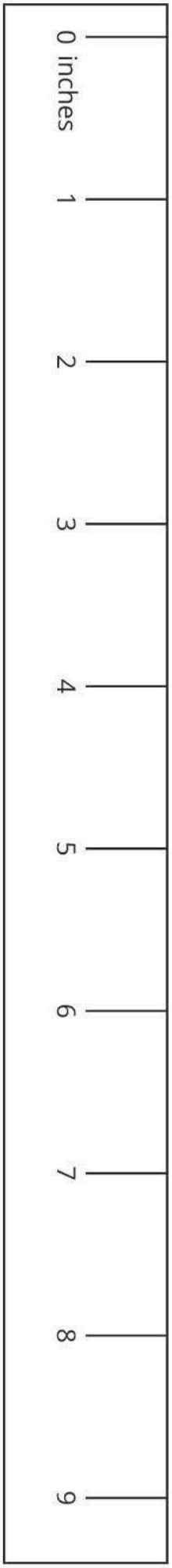
Measure To The Nearest Half or Quarter Inch

Directions:

1. Label one ruler with halves and cut it out.
2. Find 5 objects and use this ruler to measure the objects to the nearest half-inch.
3. Record your measurements on the recording sheet.
4. Label the second ruler with fourths (quarters) and cut it out.
5. Find 5 objects and use this ruler to measure the objects to the nearest quarter-inch.
6. Record your measurements on the recording sheet.



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Recording Sheet

Object	Measurement to the nearest half-inch.

Object	Measurement to the quarter half-inch.

Coin Compare

Materials: money cards (cut out)

Directions:

1. Put all the cards in one pile face down.
2. Player 1 and Player 2 each turn over a card from the top of the pile.
3. Each player finds the value of the collection of coins shown on their card.
4. Both players compare their cards. The player with the greatest coin value takes both cards.
5. Continue to play until all the cards have been taken from the pile.
6. The player with the most cards wins!

	Player 1	Player 2	Which player has the greatest value?
1	_____¢	_____¢	
2	_____¢	_____¢	
3	_____¢	_____¢	
4	_____¢	_____¢	
5	_____¢	_____¢	
6	_____¢	_____¢	
7	_____¢	_____¢	
8	_____¢	_____¢	
9	_____¢	_____¢	
10	_____¢	_____¢	


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QUARTER DOLLAR
E PLURIBUS UNUM
Liberty
2020


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ONE DIME
E PLURIBUS UNUM
2020


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QUARTER DOLLAR
E PLURIBUS UNUM
ONE CENT


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QUARTER DOLLAR
Liberty
2020
E PLURIBUS UNUM
MONTICELLO
FIVE CENTS
UNITED STATES OF AMERICA


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2020


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ELEMENTARY

The contents of this book were developed under a grant from the U.S. 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. S295A200004, CFDA No. 84.295A) provided by the Department of Education to the Corporation for Public Broadcasting.