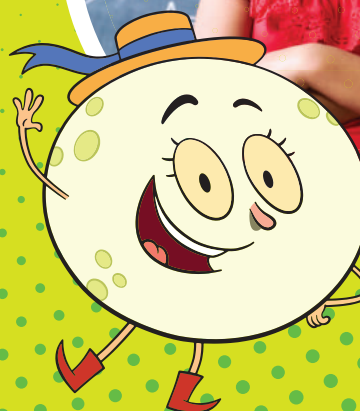




SUMMER!

FUN ACTIVITY BOOK



ELEMENTARY



On TV. Online. Statewide. VISIT MichiganLearning.org

SPECIAL THANKS TO OUR MICHIGAN LEARNING CHANNEL PARTNERSHIPS:

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City Opera House
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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.



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.



On TV. Online.
Statewide.

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.



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 Might's, 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



On TV. Online.
Statewide.

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.

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

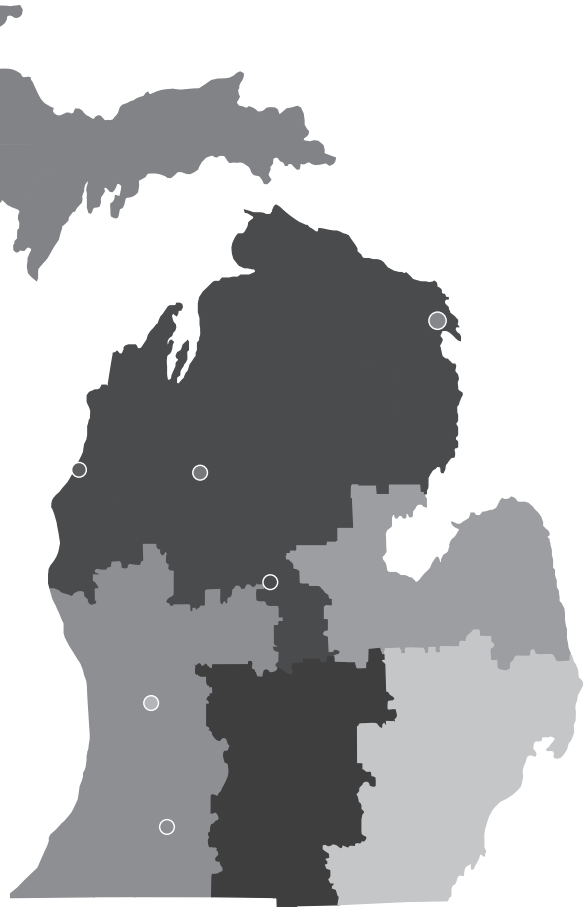


Serving Schools Statewide
Through Your Local PBS Stations

**Watch On-Demand at
MichiganLearning.org**

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**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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WDCQ
Delta College Public Media
Channel 19.5

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WGVU
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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.



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 Moments (Kindergarten)
9AM	1st - 3rd Grade	Read, Write, ROAR! (1st Grade)
9:30AM		Math Moments (1st Grade)
10AM		Read, Write, ROAR! (2nd Grade)
10:30AM		Math Moments (2nd Grade)
11AM		Read, Write, ROAR! (3rd Grade)
11:30AM		Math Moments (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 Moments (2nd & 3rd Grade)
5PM	Preschool - Kindergarten	Read, Write, ROAR! (Kindergarten & 1st Grade)
5:30PM		Math Moments (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

rev 02/22

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

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LIVE Virtual Events

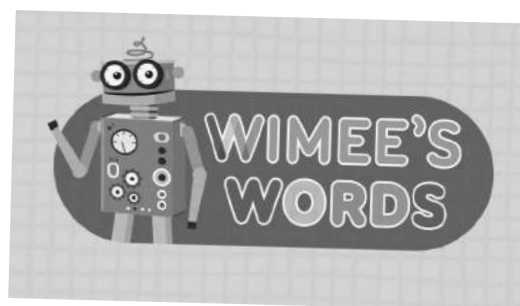
As part of the Summer Program, students can participate in live virtual events via Facebook Live. Events are interactive and presenters will take student suggestions and questions in real time. Recorded versions of these events will also be available online.

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

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.



GREATLAKESNOW

Great Lakes Now Watch Party

Friday, July 1, 1pm


Friday, August 5, 1pm

Live on the Michigan Learning Channel Facebook page



On TV. Online.
 Statewide.

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 Might

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.



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.

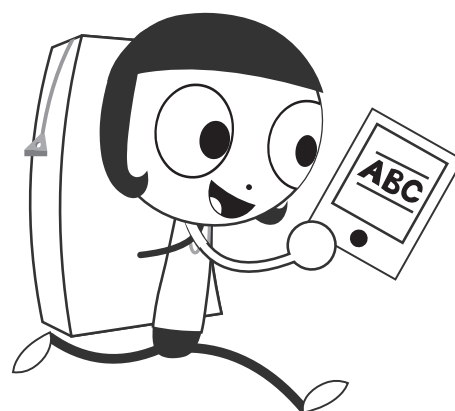


Apps for Social & Emotional Learning

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

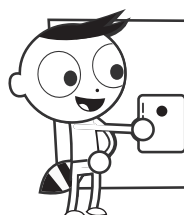
Apps for Literacy Learning

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



pbskids.org/apps



Week 8: 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.

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/stars



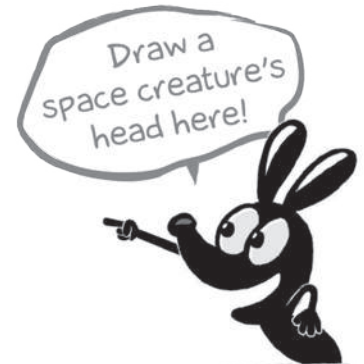
 Stargaze	 60 mins. of activity	 Read 20 minutes	Watch Live from the Opera House	Watch Read, Write, ROAR!
 Read 20 minutes	 Watch Math Might	 Watch the sunset	Try Luna's word find (pg. 128)	 60 mins. of activity
 60 mins. of activity	Make a poster (pg. 129)	 HAVE FUN! (Free Space)	Look at the clouds	 Read 20 minutes
Watch Read, Write, ROAR!	Draw a space creature (pg. 124)	 Watch Math Might	Watch InPACT at Home	Visit a new place
Watch InPACT at Home	 Read 20 minutes	 Stargaze	 60 mins. of activity	Make flashlight constellations



SPACE CREATURE



Scribbles
and
Ink



pbskids.org



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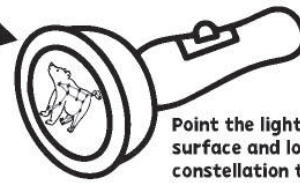
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Flashlight Constellations

A constellation is a series of stars that form a picture in the sky. Astronomers use it today to help pinpoint the locations of other stars. Ask an adult to help cut out the four constellations and punch small holes on each star. These points are the locations of the stars in each constellation.

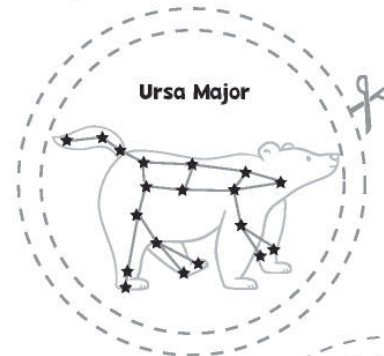
Choose the size circle that fits on your flashlight lens, cutting along the inner or outer dashed circle. Flip the picture so it's facing the flashlight.



Point the light to a dark surface and look at the constellation that shines through. One at a time, identify each constellation and talk about how you identified them.

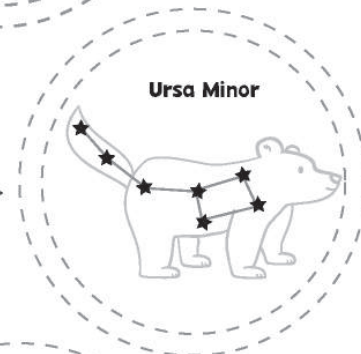
URSA MAJOR

Ursa Major is also known as The Great Bear. Ancient Greeks tell the story about a beautiful girl named Callisto who was turned into a bear by a mean goddess. A tracker tried to catch the bear, but the Greek God Zeus saved Callisto by placing her up in the night sky where she was safe.



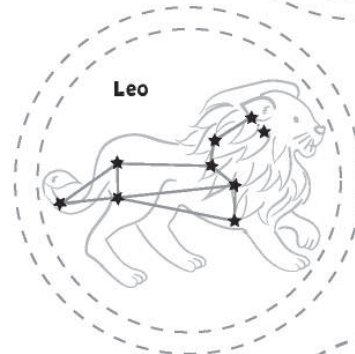
URSA MINOR

The story of Ursa Minor, or The Little Bear, comes from the Ancient Greeks. Arcas was a great hunter. One day while hunting in the woods, he came across a great bear. Little did he know that was actually his mother, Callisto, who was under a spell. Arcas was about to catch the great bear, but the Greek god Zeus, stopped him just in time and turned Arcas into a little bear so he could be with his mom. Zeus placed the two bears into the sky to keep them safe and protected.



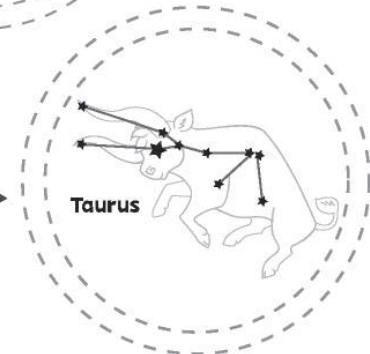
LEO THE LION

In Greek myths, Leo the Lion lived outside an ancient city called Nemea. For many years, Leo would scoop up people from Nemea and no one would stop him. One day, Hercules went to stop the lion and won. Everyone who the lion had caught was set free. Zeus made Leo a constellation in the night sky to remind people of the story of Hercules and Leo.



TAURUS THE BULL

The Ancient Greeks tell the story of a wild bull named Taurus who had a bad temper. One day he trampled a field of wild flowers and Persephone, the Goddess of Spring, got very sad. Taurus apologized and they soon became good friends. From then on, every spring, Persephone would ride on Taurus' back and the two of them would make the flowers bloom as they walked by.



WIND DANCER
FILMS

Find more games and activities at pbskidsforparents.org

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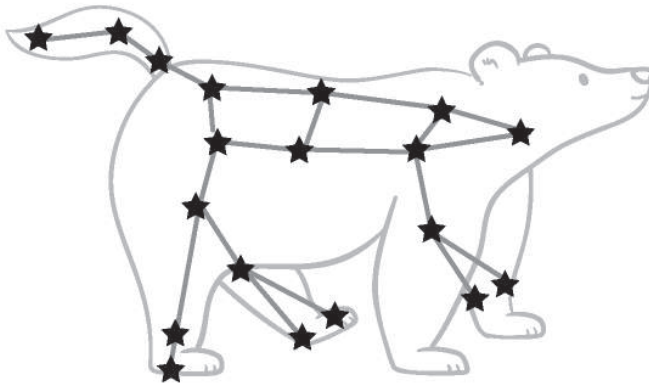


Flashlight Constellations

Constellation Key

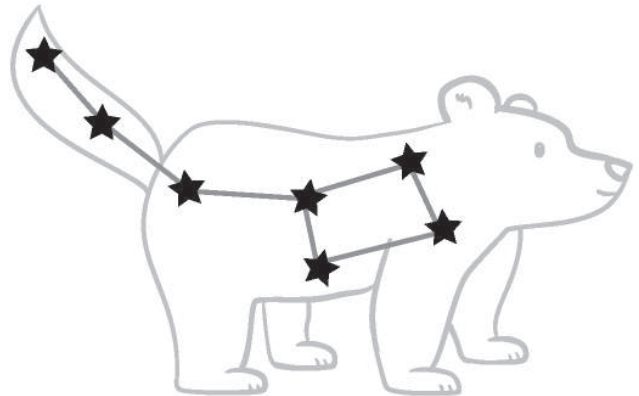
URSA MAJOR

The Great Bear



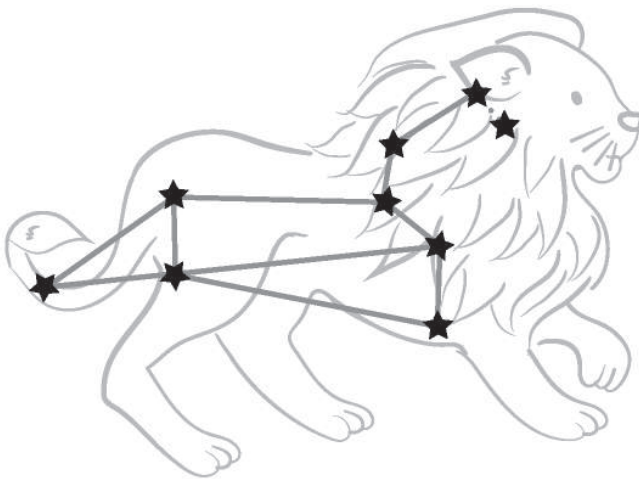
URSA MINOR

The Little Bear



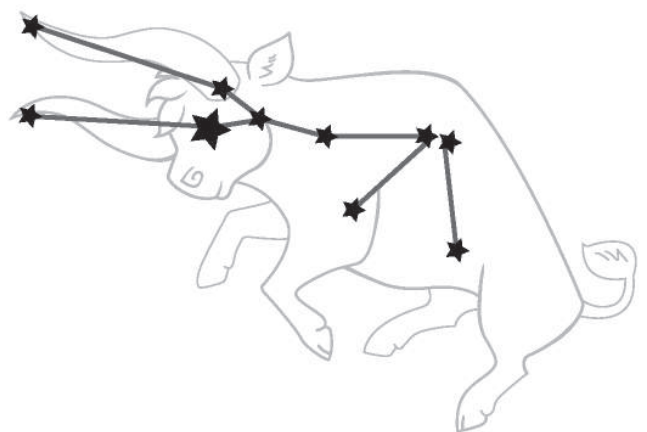
LEO

The Lion



TAURUS

The Bull



WIND DANCER
FILMS

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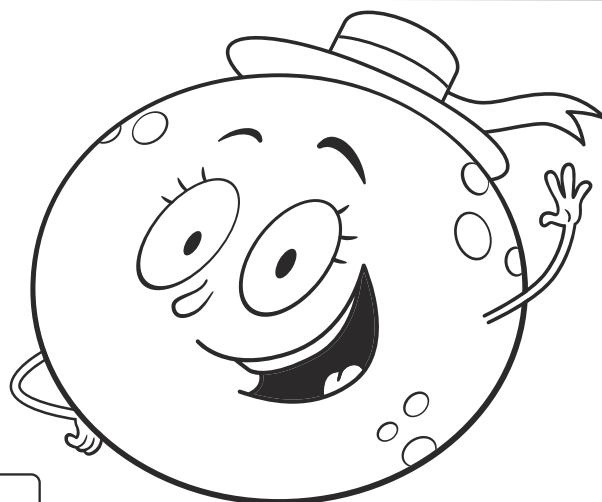


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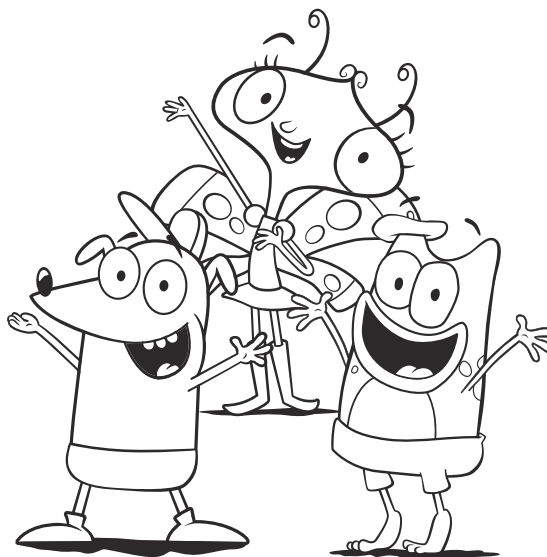


Word Find

Andy, Carmen, and
Leo are traveling
the world! Can you
find all of these
words?



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



WORLD LUNA FRIENDS
TRAVEL MOON GLOBE

Find more games and activities at pbskids.org/luna

Produced by:



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Big Finale

BIG IDEA

There is a lot that we can do to impact the environment. What issues are important to you? Think about what you have learned and take the time to share things you can do to support and protect nature in our communities.

WATCH

Watch the clip from *Space Waste Odyssey* where the CyberSquad and Motherboard share what they've learned about creating less trash with the citizens of Cyberspace.

- Remember that the CyberSquad noticed a lot of trash was building up in “trash patches” in Cyberspace. They examined the trash to find out what was causing the problem.
- After watching, think about what environmental issue was important to the CyberSquad and what they did about it:
 - What was the problem that the CyberSquad saw?
 - What was one way that they thought people in Cyber-space could fix that problem?
 - How did they spread the word about making less trash to other people?
 - Why is it important for the CyberSquad to share what they've learned with other people?

EXPLORE: Use Your Voice

Materials:

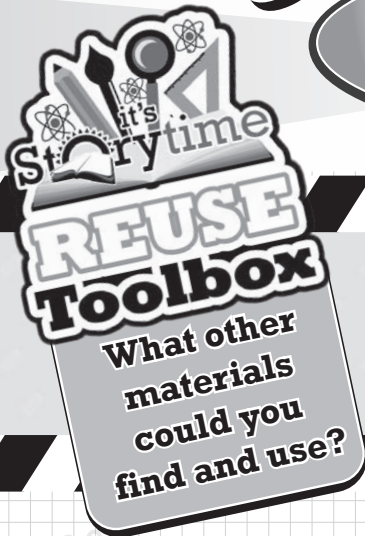
- **Research materials to learn more about a topic**
- **Art materials for posters or digital materials** (like a cell phone camera or a blog post)

Instructions:

1. What is an environmental problem that exists in your school, neighborhood, or at home? Which issues are less well-known by your family, friends, or neighbors?
2. Decide on one (or a few) key issues for your community.
3. Brainstorm ways to share the information you've learned with as many people as possible. Examples include short video Public Service Announcements (you can use a cell phone camera), a page for the school website, articles for a school newspaper or blog, or posters for public spaces.
4. Create! Focus on including information about *why the issue matters* and *what people can do to help*. Then show off what you made!

it's Storytime CHALLENGE

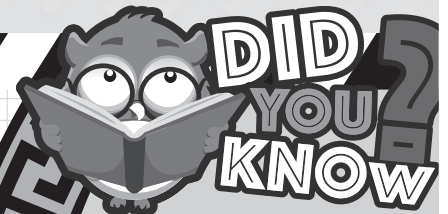
Balloon Bagpipe



- Large Balloon
- Plastic Bottle Top
- Tape
- Plastic Tube
- Scissors

My Design Ideas:

How could I improve on my design for next time?



All musical instruments create sound through vibrations! Those vibrations create sound waves. Slower sound waves make a lower pitch, faster waves make a higher pitch!

POWER UP WORDS

- Vibration
- Pitch
- Waves

CAREER LIFTOFF

- › Musician
- › Sound Engineer
- › Music Director
- › Teacher
- › DJ

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LIVE
from the
**OPERA
HOUSE**
it's
Storytime

Learning Standards: 1st Grade

1-PS4-1 Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.

K-2-ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.

K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.



ACTIVITY GUIDE

Episode 216: Our Round, Round World and Plurals

Book: *It's a Round, Round World* by Ellie Peterson

Scan below to watch lesson



Mystery Word

A **noun** identifies a person place, thing or idea.

A **singular** noun names one person place, thing or idea, while a **plural** noun names more than one person, place, thing or idea.

Most singular nouns need an '**s**' at the end to become **plural**.

For example,

Singular (1): dog

Plural (more than 1): dogs

Regular singular nouns ending in 's', 'ss', 'sh', 'ch', 'x', or 'z' need an '**es**' at the end to become plural.

For example,

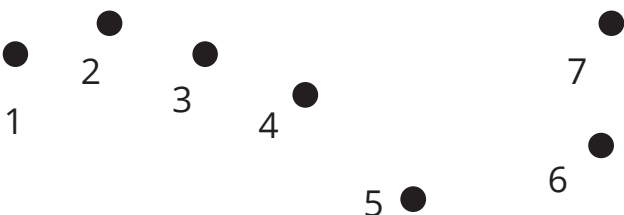
Singular (1): glass

Plural (more than 1): glasses

Try It

A **constellation** is a group of stars that forms a shape or picture.

Connect the dots to see the Big Dipper Constellation shape.



Try It

-s or -es?

Practice making the following nouns plural by adding -s or -es. Remember to look at the ending to decide.

Words ending with 's', 'ss', 'sh', 'ch', 'x', or 'z' need an 'es'

brush__

can__

tent__

bus__

hand__

mess__

pen__

lunch__

box__

pin__

Try It

Observation means to notice or see, or watch or listen carefully.

Find somewhere where you can use your senses to make some observations. Write what you hear 🦻, see 👁️, smell 🤧, or feel 🖐️.



ACTIVITY GUIDE

Episode 215: Protecting Our Planet

Scan below to
watch lesson



Read It

Read the following passage out loud. Underline the compound words.

Yesterday, in art class, we were making posters out of cardboard. We used markers, magazines, and watercolor paints. Our posters were all about reducing, reusing, and recycling. We brainstormed ideas on the whiteboard and on notebook paper. When we finished, we posted our classwork in the hallways, the lunchroom, and on the playground.

Read It

Choose one compound word that you underlined above. Write each word that makes up the compound word on a blank below. Rewrite the word from the paragraph on the next line..

_____ + _____
word word

Is this word a simple or complex compound word?

Words to Know

Compound Word - a word that is made up of two or more smaller words

Types of Compound Words:

A **simple compound word** has two syllables

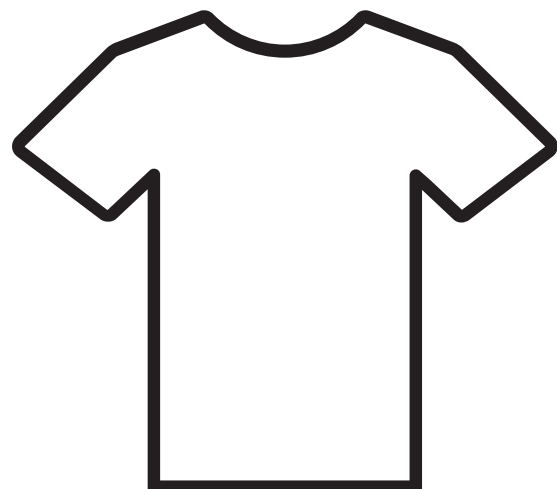
sun + shine = sunshine

A **complex compound word** has *more* than two syllables.

after + noon = afternoon

Try It

Design your own tee shirt to promote reducing, reusing, and recycling.





ACTIVITY GUIDE

Episode 215: Closed, Open, and V-C-E Part 3

Book: *Greta and the Giants* by Zoe Tucker

Scan below to watch lesson



Think About It

When you are reading a story, think about the way the characters act. What patterns and behaviors do they display?

A character's behaviors and patterns help us make predictions and infer the kind of person they are using our schema (background information).

Foundational Skills

Character theory is the name of the character + your thoughts about the character + evidence in the book that provides support for your thoughts.

Try It

Use the graphic organizer below to create a **character theory** about a character in a book that you are reading.

Who is the character?

How does the character act? (patterns and behaviors)

_____ is _____ because

_____.

_____ is _____ because

_____.

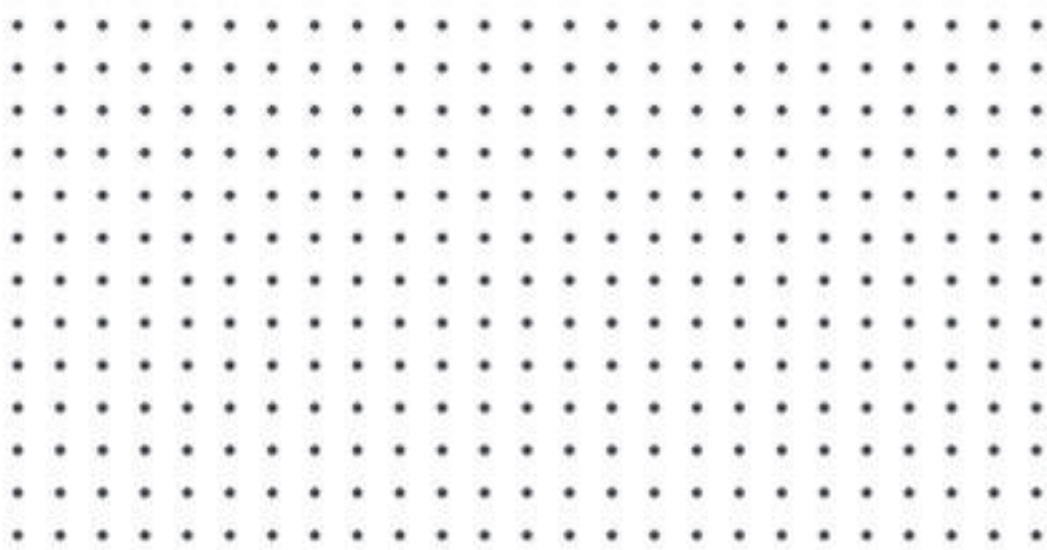
_____ is _____ because

_____.

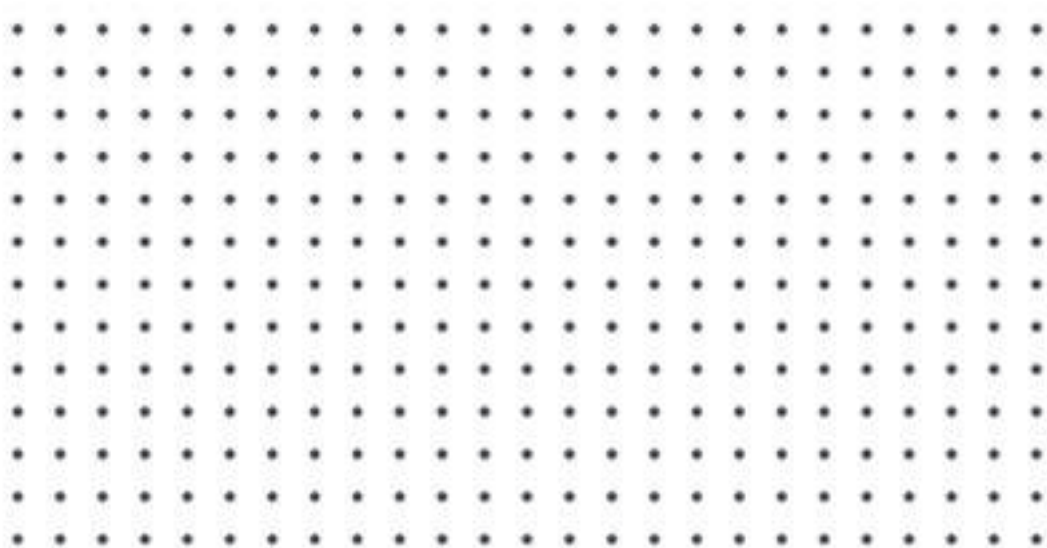


Draw Triangles, Rectangles, and Squares

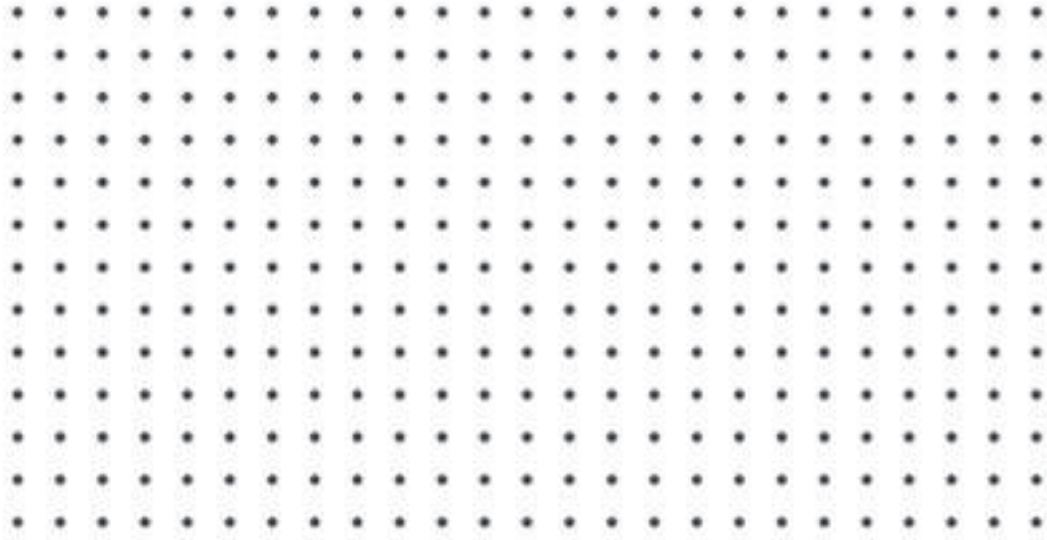
Draw 3 triangles.



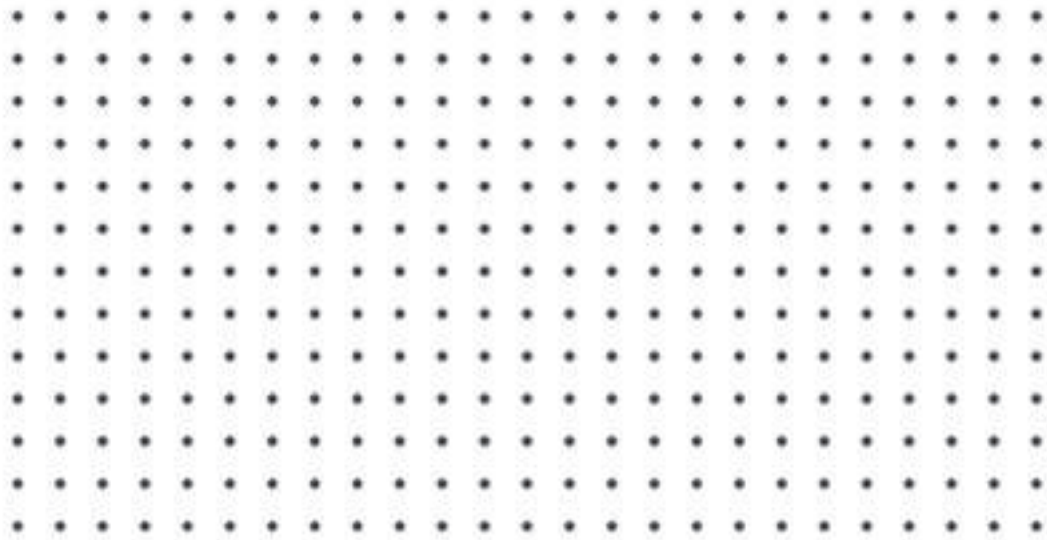
Draw 3 non-triangles.



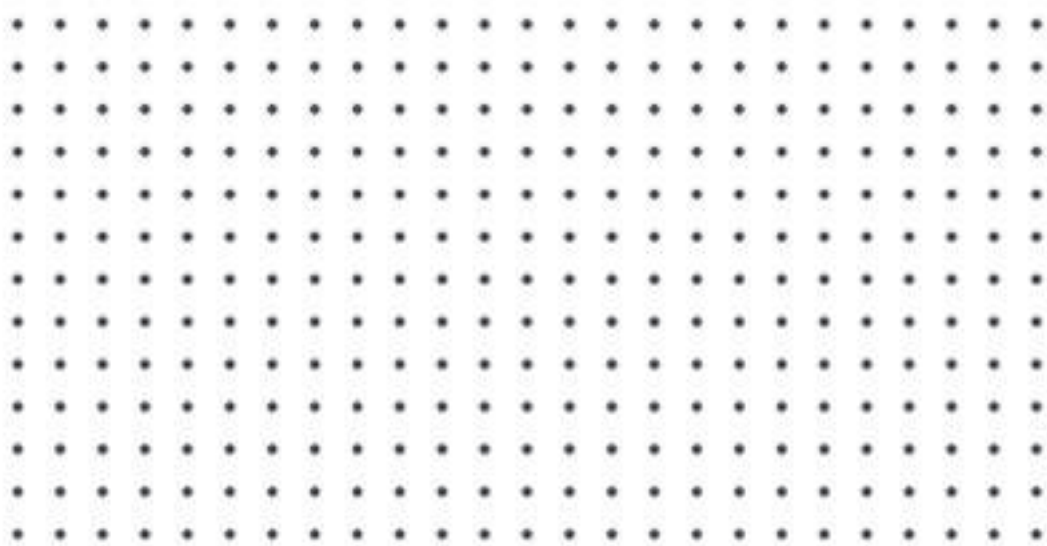
Draw 3 rectangles.



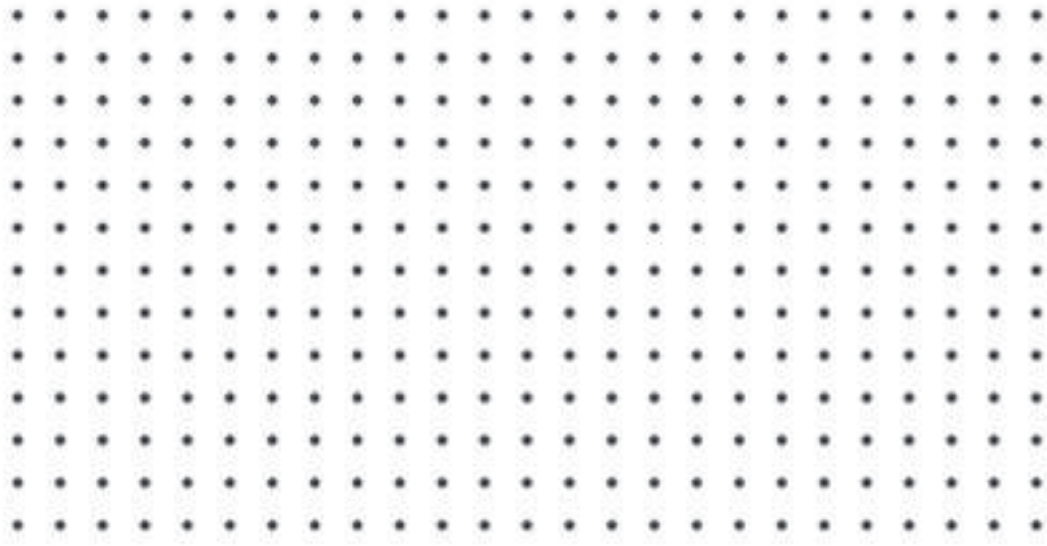
Draw 3 non-rectangles.



Draw 3 squares.



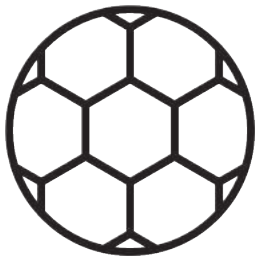
Draw 3 non-squares.



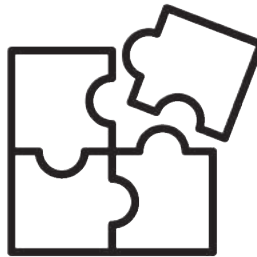


The Toy Store

Look at the prices of the toys, then answer the questions on the following page.



soccer ball
\$1.00



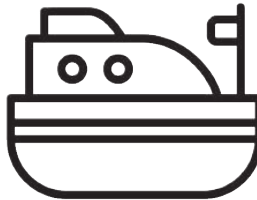
puzzle
15¢



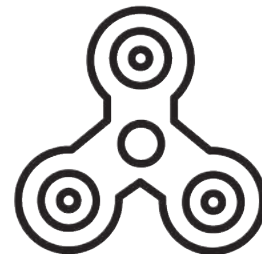
airplane
25¢



castle
99¢

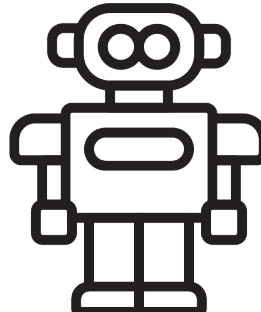


boat
20¢



fidget spinner
30¢

bear
39¢



robot
75¢

I bought three robots and a soccer ball. How much did I spend?

I bought two toys and spent 40¢. What might I have bought?

I bought a castle and a fidget spinner and gave the shopkeeper 6 quarters. How much change did I receive?

You buy a boat and four airplanes. How much do you spend?

Ben buys 2 robots and a puzzle. How much change will he get from a 5 dollar bill?

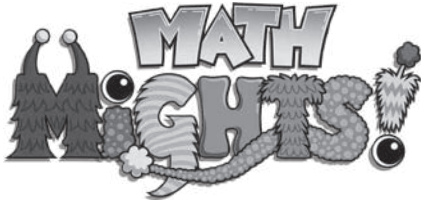
I buy one bear and two castles. How much do I spend?

Choose any one item from the store. Show what coins you could use to pay the exact cost.

Choose any two items from the store. Show what coins you could use to pay the exact cost.

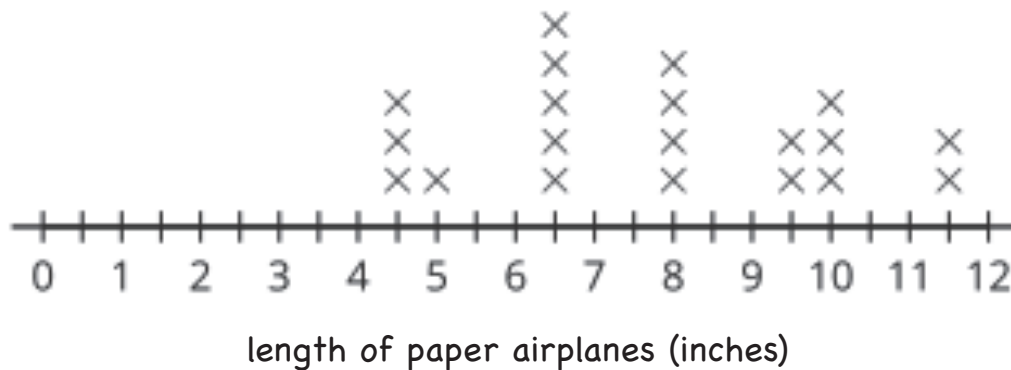
You buy five puzzles. How much change do you get from a one dollar bill?

I spent \$1.19 at The Toy Store. What might I have bought?



Interpret Data From a Line Plot

Directions: Select **ALL** of the statements that are true about the measurements in the line plot below.



A. 5 paper airplanes had a length of $6 \frac{1}{2}$ inches.

B. 6 paper airplanes had a length of $9 \frac{1}{2}$ inches.

C. There were 12 paper airplanes measured.

D. There were 20 paper airplanes measured.

E. The shortest paper airplane was 5 inches.

F. The shortest paper airplane was $4 \frac{1}{2}$ inches.

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ELEMENTARY



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