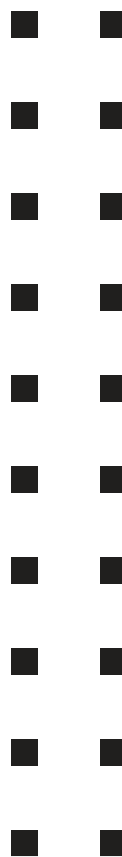




RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

Continuous Learning **LEARNING MENUS**



MATH

LITERACY

SPECIALS

Printables

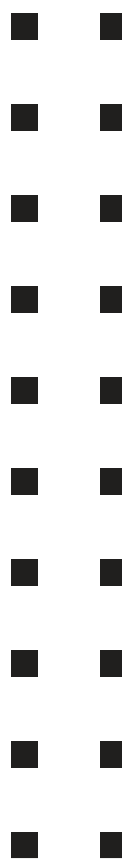




RSU 57

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- Massabesic High

MATH



Printables



LEARNING MENU MATH & STEM

GRADE 2

★ = EVERYDAY ITEMS

1 ★

Addition/Subtraction Facts

Practice: XtraMath, Prodigy, ConnectEd - Beat the Computer, Timed Test app, or worksheet (try to beat your time from the previous day)

tinyurl.com/RSU57Gr2MathBox1



2 ★

IXL Diagnostic & Rec. Skills

Complete one math recommendation daily.

Be sure to update your diagnostics once a week.



3

Graphing Box: Please follow the directions on this worksheet to show what you know about graphing.

tinyurl.com/RSU57MathBox318



4 Design a boat to float: Think about what materials you may use. Test it out. How much weight can it hold? Use your knowledge of engineering to revise your design as needed.

Your teacher will assign this activity in Seesaw.

tinyurl.com/ycf9nuhm



5 Math Box Page/Paper Pencil

If you have your math journal at home, please complete page 154, otherwise follow this link.

tinyurl.com/Gr2RSU57MJ154



6 Review Box - Double Digit Addition with Regrouping & 2D Shapes Review:

tinyurl.com/ycta9tg7

Double Digit Addition without Regrouping & 2D Shapes Review:

tinyurl.com/yasxvso7



7

Mystery Number

I'm >240 and <252 .
I'm an even number.
I'm 25 tens.
What am I?



8

Number of the Week:

Use your knowledge of place value to add and subtract 1, 10, & 100 to the number of the week. See the link below.

tinyurl.com/y7fbzjpy



9

Seesaw Activity- Coin Review

Your teacher will assign this activity in Seesaw

Or use this worksheet:

tinyurl.com/ya5mzjd9



May 18 - May 22

Design a Boat to Float

PLAN:

- Sketch and label your design ideas on a piece of paper.
- What materials will you use?

(Suggested Materials: aluminum foil, pennies or other small weighted

objects, a container or a sink filled with water)

- Label your sketch with the materials that you will need.

DESIGN:

- Build your first boat.
- Test your design.
 - Does it float?
 - Make improvements if needed.



PLAY:

- Try adding one penny at a time to your boat.
- Can you think of a way to improve your design so that it might hold more weight?

- **Additional Challenge Idea: try creating a boat using different types of materials (cardboard, styrofoam, etc). What design features work best?**

Name _____

Date _____

First, circle the + or - sign. Then, solve.

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$



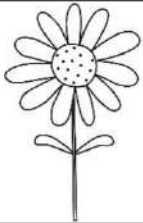
$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

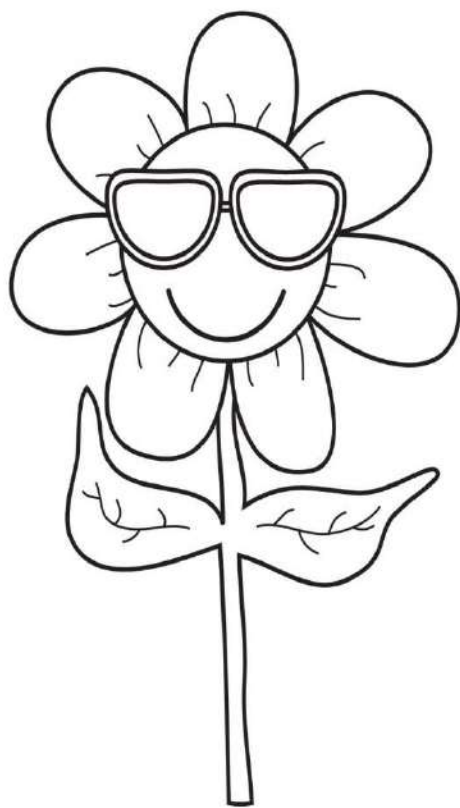
$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

Name _____

A Flower Plot



Our class made a line plot of the flowers we planted in the school's flower beds. We planted two rows of daffodils. We put five daffodils in each row. Next, we planted three rows of tulips. We put four tulips in each row. Last, we planted two rows of daisies. We put 7 daisies in each row. Can you make a line plot graph of our flower totals?

- 1** Use your Pattern-Block Template to draw a shape that has three sides.



- 2** Solve.

a. $217 + \underline{\hspace{2cm}} = 227$

b. $10 + 483 = \underline{\hspace{2cm}}$

c. $507 = 497 + \underline{\hspace{2cm}}$

d. $409 = 10 + \underline{\hspace{2cm}}$

- 3** Write each number in expanded form.

69

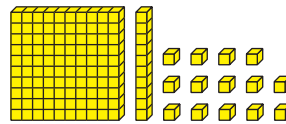
24

345

180



- 4**



What number do the base-10 blocks show?

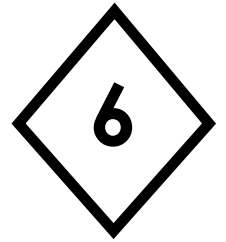
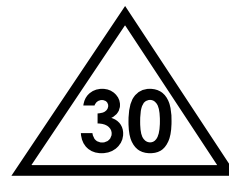
Use base-10 shorthand to show the number another way.



- 5 Writing/Reasoning** Explain how you figured out the number shown by the base-10 blocks in Problem 4.

Name: _____

Shape Addition



Find the sum of the numbers
in the hearts.

Find the sum of the numbers
in the triangles.

Find the sum of the numbers
in the diamonds.

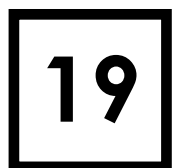
Find the sum of the numbers
in the squares.

Find the sum of the numbers
in the trapezoids.

Find the sum of the numbers
in the circles.

Name: _____

Shape Addition



Find the sum of the numbers
in the hexagons.

Find the sum of the numbers
in the triangles.

Find the sum of the numbers
in the octagons.

Find the sum of the numbers
in the squares.

Find the sum of the numbers
in the trapezoids.

Find the sum of the numbers
in the circles.

Counting Money

Name: _____

For each row below, count the money and write the balance in box at the end of the row.

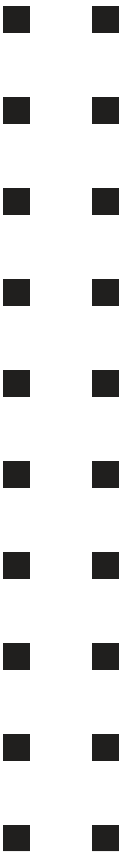
	
	
	
	
	
	
	



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- Massabesic High

LITERACY



Printables



LEARNING MENU LITERACY

GRADE 2

★ = EVERYDAY ITEMS

May 18 - May 22

1

★ (Two times this week)
Read to self or a family member for 20 minutes or more.



2

★ (Three times this week)
Choose a book on RAZ kids. Listen to the book, read the book, and take the quiz. (Post a picture of your quiz results on SeeSaw)



3

★ IXL Diagnostic & Recommended skills

Complete one Language Arts recommendation daily.

Be sure to update your diagnostics once a week (Monday).



4

Word Work:

SeeSaw Activity: Word Sort of ai, ay, long a, and short a

<https://tinyurl.com/y8nx8exb>

t



5

Listen to a Story read by your teacher or librarian.

-[This is a Moose!](#)

-[Down to the Sea](#) by Chris Van Dusen

-[If I Built a School](#) by Chris Van Dusen



6

Maine Wildlife Park: A to Z Hike

<https://tinyurl.com/y6v5487w>



7

Word Work: Diphthongs (ou, ow, oi, oy) SeeSaw Activity

<https://tinyurl.com/ycrzjnn6>



8

Writing Prompt:

Write the steps of How to eat a lobster. Here are some tools to help you:

- [How to eat a lobster Diagram](#)
- [How to eat a lobster Video](#)

[How to \(sequence\) guide](#)

[Writing Paper](#)



9

Maine Wildlife Park "The Pine Tree State" Hunt

<https://tinyurl.com/y7rkhyxl>



A to Z Hike

Take a hike and find something along the way that starts with each letter of the alphabet. Try to find at least 20 of the 26 letters.



Before you go

- ❖ Tell an adult where you are going, what trail you will be on, and when you expect to be back.
- ❖ Bring a friend.
- ❖ Know your campsite number.
- ❖ Fill a backpack to take with you.



A Acorn (a freebie!)	D
B	E
C	F

G
H
I
J
K
L
M
N
O
P

Q
R
S
T
U
V
W
X
Y
Z

Items to Put In a Backpack



Reprinted with permission from NYSDEC

Sort the words
in the correct
spot.

Sort 19 Word List

ă CVC

ā CVCe

āi CVVC

āy CVV

grain taste aid say shape past pray
play clay stand slave they tray may gray
day trade nail glass stay raise grain brave

Diphthongs *ou, ow, oi, oy*



house



cow



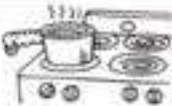



coin



toy

Read the name of the picture. **Circle** the word that has the same vowel sound as the name of the picture.

1.  clown	power point pot	2.  boy	soybean town robe
3.  boil	owl oil allow	4.  mouse	join loyal loud

Pick a word from the box to finish each sentence.

Write the word on the line.

5. We _____ this game.

6. We are the best team in _____.

7. You can _____ us in the game.

8. We play _____ once a week.

town
about
join
enjoy



Children apply grade-level phonics and word analysis skills.

THE PINE TREE STATE

Maine is called "The Pine Tree State" because of its many pine forests. Maine's State tree, the white pine, is the largest conifer in the Northeast U.S.

For fun, first see how many of the **Maine State symbols** listed below you can find. Next, see how many more Maine critters you find in the scene. Now color it in!

- ☐ **Animal** • Moose
- ☐ **Tree** • Eastern White Pine
- ☐ **Berry** • Blueberry
- ☐ **Bird** • Chickadee
- ☐ **Cat** • Coon Cat
- ☐ **Fish** • Landlocked Salmon
- ☐ **Flower** • Pine Cone
- ☐ **Gemstone** • Tourmaline
- ☐ **Herb** • Wintergreen
- ☐ **Insect** • Honey Bee





Name _____

Date _____

Name _____


Date _____

Name _____

Date _____

Name _____

Date _____

[illegible]

Name _____

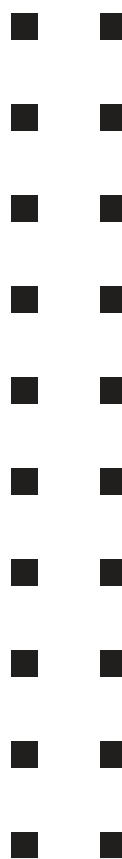
Date _____



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SPECIALS



Printables



LEARNING MENU SPECIALS

GRADE 2

May 18 - May 22

1

PE

Health-related Components of Fitness Exercise Cube:

bit.ly/2LtDe1K



2

PE

W.O.W (Workout of the Week): Wednesdays with Mrs. Person, Ms. Fearon, and Mr. Penley at 11:00:

rsu57.zoom.us/j/298414629



3

PE

Number Line Drill, click this link to try:

[Number Line Drill.mp4](#)
(bit.ly/2LpSIUf)



4

Art

How Creative Are You?

[2nd and 3rd Grade Learning Menu, Week of May 11 and 18](#)



5

Art

Origami

[2nd and 3rd Grade Learning Menu, Week of May 11 and 18](#)



6

Art

Make Your Own Clay

[2nd and 3rd Grade Learning Menu, Week of May 11 and 18](#)



7

Music

See how many different sounds you can find around your home! Use the Scavenger Hunt paper to guide you.

tinyurl.com/y73hlzux



8

Create an instrument. Check out this website (tinyurl.com/vc4b79rq) or check with your music teacher for instructions to create different instruments. Show your music teacher what you made! tinyurl.com/y8xx8f5s



9

Music

Take a walk, and notice what sounds you hear. You can write them out as a list, or draw a picture of the sounds you hear.



10

Listen: bit.ly/35TGigS and watch these videos about Maine:

bit.ly/2WtuKOA and bit.ly/2ySeBJo.

Use Chatterkid and make your own Maine song or rap as a lobster, moose, pine tree or other Maine symbol.

bit.ly/2Aqj3zx



11

SEL

[Dealing with Disappointment](#)



12

SEL

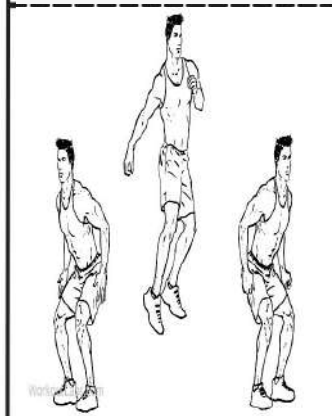
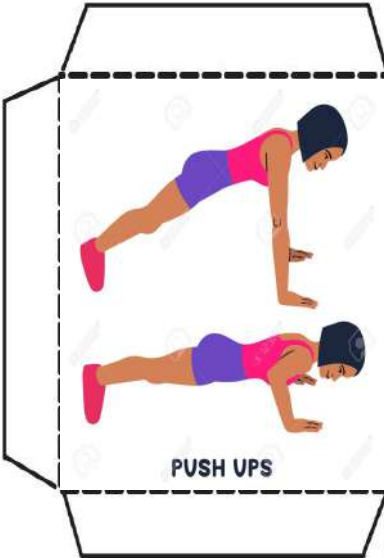
[Brave Yoga](#)
safeYouTube.net/w/iPyE



Check our website daily for additional remote learning supports: bit.ly/rsu57remote

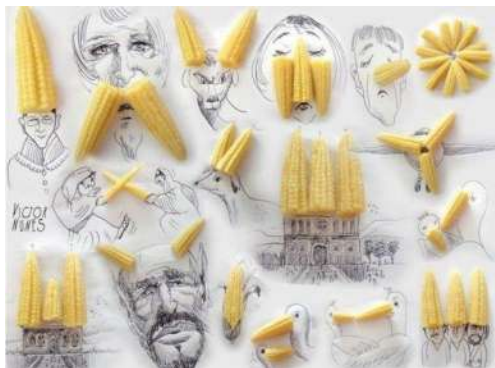
Cube Pattern

Cut on solid lines - Fold on dashed lines



How Creative Are You

Victor Nunes is an artist from Brazil who is quite a creative man. He is known for his ability to take everyday objects, and transform them into many different things. He creates illustrations that cover a page using the same object in different ways. Here's some examples of his work:



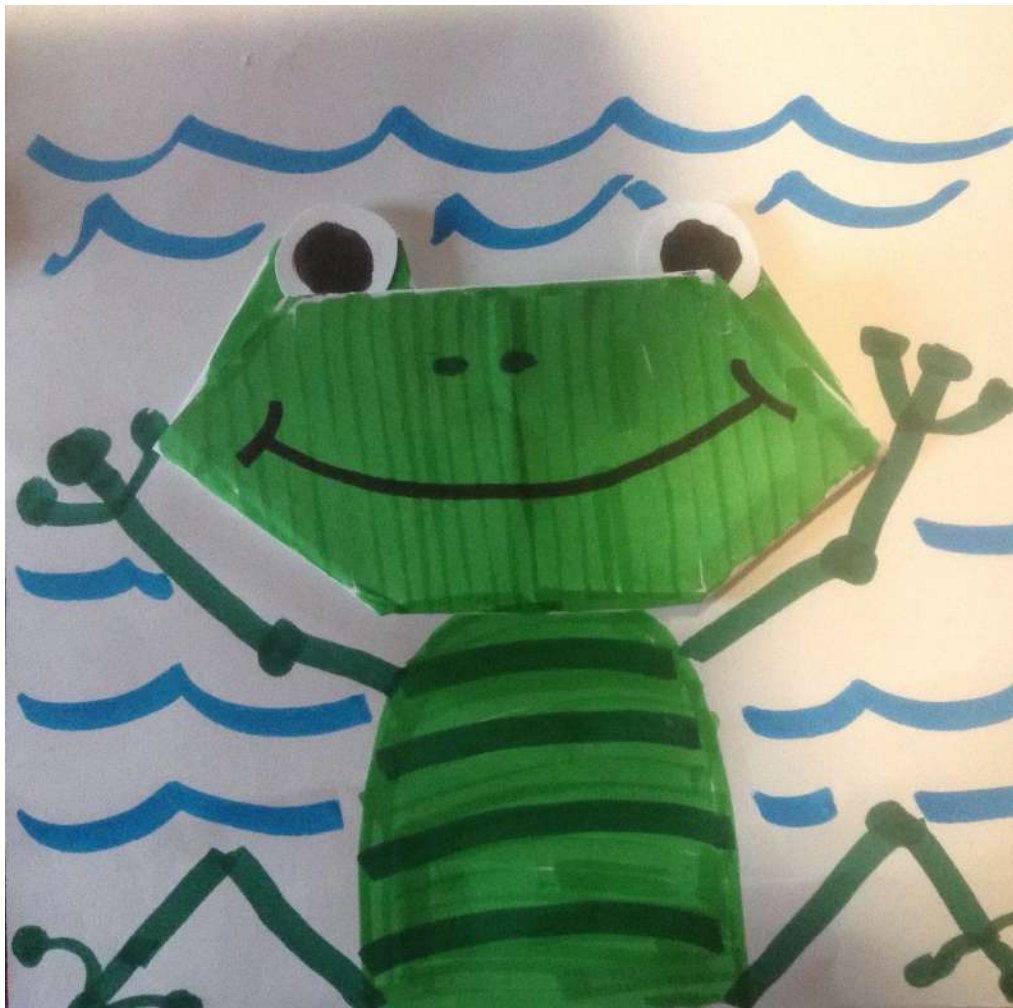
Week 1: Pick an object to begin to build a drawing around. Your object can be anything! It can even be food! What can you transform them into? Draw a few sketches around your paper.

Week 2: Add more drawings to the same sheet of paper!

Origami!

You will need a SQUARE piece of paper to begin any origami project. The beginning of the frog video has easy instructions on how to use a rectangular piece of paper and turn it into a square. If you do not have colored paper, use some markers to color it in once it's assembled. Here's an easy to follow video that you can use to follow along and learn how to make an origami frog:

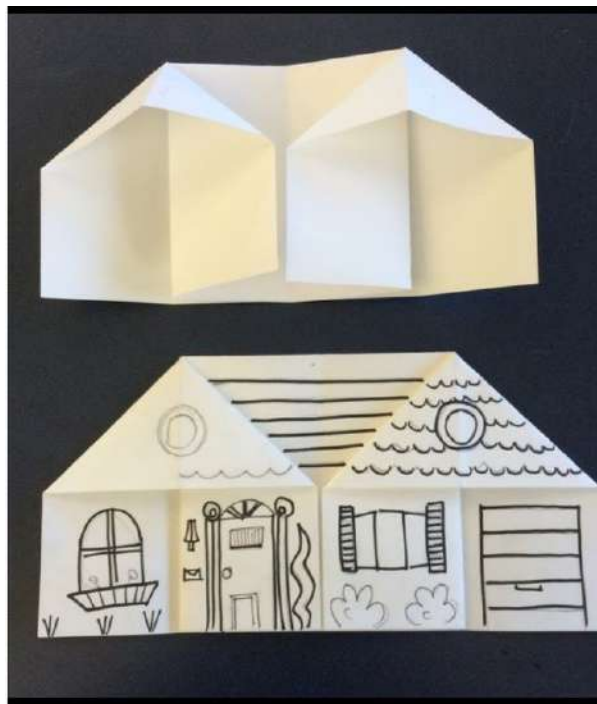
<https://safeYouTube.net/w/57yB>



[Paper bracelet origami](#)



The directions at this site are quite clear, lightweight paper and careful folding are the key to success. We used to make these from the paper from gum wrappers!



[Origami House](#)

Make Your Own Clay!

****(Allergy warning! If you are allergic to gluten, this is not the project for you!)
You can choose to do this project over the course of one or two weeks.

Week 1: Here's a recipe to make your own clay! This clay is called salt dough and is easy to make and can last a long time. You will need a bowl to mix the dough, a spoon, wax paper or plastic. When creating, be sure to work on a plastic covered surface as this stuff is sticky!

- * 2 cups all-purpose flour
- * 1/2 cup salt
- * 3/4 cup water

Mix all of the ingredients together in a bowl. Dump out ingredients onto wax paper or plastic and continue to knead until a soft dough forms. Also, any clay not used, simply wrap in plastic wrap and store in the refrigerator for later use.

Week 2: Use your clay to build an animal! Here's some examples:



Sound Scavenger Hunt

How many sounds can you find for each question below?

Find at least one sound for each.

What is a high sound you can hear?

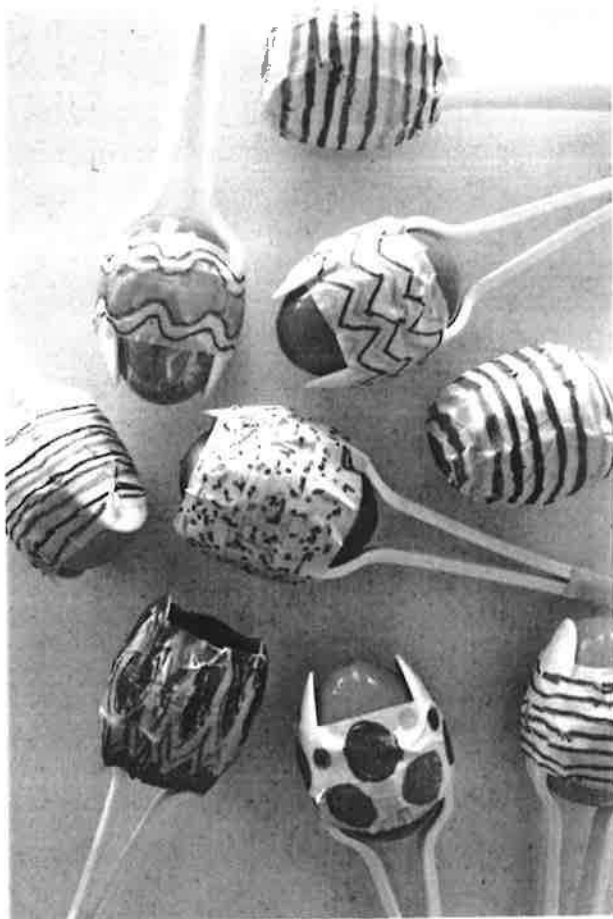
What is a low sound you can hear?

What sound can you hear that has a steady beat?

What sound can you hear that does NOT have a steady beat?

What sound can you hear that is loud?

What sound can you hear that is soft?



How to make easter egg maracas:

Plastic eggs

Plastic spoons

Tape (decorative or plain to decorate yourself!)

Filling could be:

Rice, beans, popcorn, lentils, small pebbles, etc.

- Fill (leave a little room for shaking)
- close
- enclose with spoons
- tape
- decorate!

plastic easter eggs



popcorn kernels

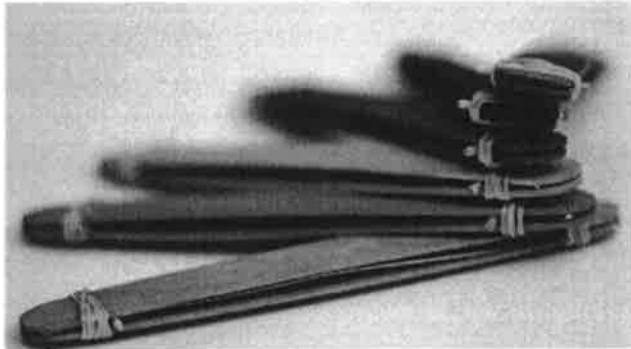
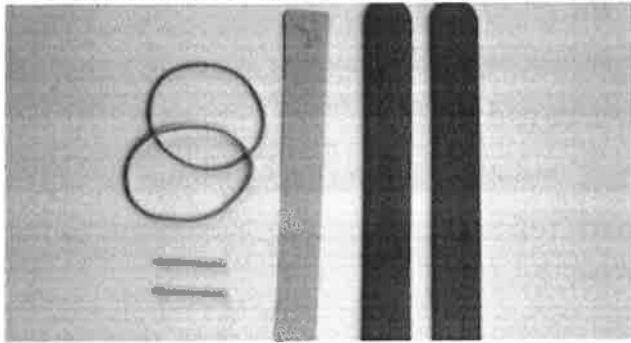
plastic spoons

white tape



markers

DIY POPSICLE STICK Harmonica



Popsicle Stick Harmonica Supplies

- 2 Popsicle Sticks ~ We used the wide ones
- 2 Rubber Bands ~ You could also use string
- A strip of paper the same size as the Popsicle Stick
- 2 toothpicks cut the width or just wider than the Popsicle Stick

How to assemble your DIY musical instrument:

- Sandwich the paper strip in between the 2 Popsicle Sticks
- Wrap a rubber band around one end until it is snug.
- Slide a toothpick to the inside of the rubber band.
- Sandwich the last toothpick at the other end of the Popsicle sticks, and wrap with a rubber band.

My son found it worked best when he placed one toothpick on top of the paper and one toothpick under the paper.

Farm Instruments You Can Make

Box Guitar

What You Need

Shoe Box with lid
 Rubber Bands (A variety of different thicknesses)
 Scissors (Adult supervision needed)
 Pencils or thin dowels
 Paint

What You Do

1. Paint or decorate the box.
2. Using the scissors, cut a hole in the lid of the shoe box.
3. Smooth edges from the hole with fingers or scissors.
4. Stretch rubber bands across the shoe box.
5. Put pencils or small dowels on each side to form the guitar's "bridge."

How To Play

Strum or pluck the strings.



Cuica (Bird)

To use with the song, *Bird Dance*, page 47.

What You Need

Red Plastic Cups
 Ballpoint pen
 String (embroidery thread or dental floss)
 Feathers
 Felt for eyes (white and blue)
 Felt for beak (yellow or orange)
 Hot glue gun
 Small sponges
 Glue sticks
 Scotch tape
 Scissors
 Containers to place feathers, eyes, beaks

What You Do

1. Pre-cut string to 18 inch lengths.
2. Cut beaks and eyes (white and blue or one light, one dark color).
3. Punch small hole in the cup, using a ballpoint pen.



Rainstick

What You Need

Paper towel tube

Aluminum foil

Glue

Tempera paints or markers

Paint brush

Colored electrical or masking tape

Rice

Yarn, construction paper or foam cut-outs, or other decorations

Scissors

What You Do

1. Make a construction paper cap and seal one end of the tube with tape, or fold one end of the tube over and staple it shut.
2. Make balls out of tin foil about the size of a golf ball or slightly smaller to fit in the tube.
3. Fill the tube with the foil balls up to an inch from the top.
4. Pour rice into the tube.
5. Seal or staple the other end of the tube.
6. Decorate by gluing yarn, construction paper, foam, or other decorations to the ends and sides of the tube.

How to Play

1. Tip the rain stick from side to side slowly, allowing the rice to "trickle" through the foil balls.
2. Experiment with the speed of the "tip" and see how many types of rainfall can be created.

Use your new rainstick with these fun songs!

"Jungle Beat Chant," p. 5

"Sixty Inches of Rain," p. 10

"The Lion Sleeps Tonight," p. 42

Ocean Drum

What You Need

- Clear plastic round food container with a ridged lid—the larger the container, the better*
- Small colored beads, rice, tiny shells, small beans or seeds*
- Colorful electrical or masking tape*
- Paper and paint or markers*
- Glue or tape*
- 2 Pencils or chopsticks for mallets*

What You Do

1. Cut the paper the same size and shape as the bottom of the container.
2. Paint or color a design or picture on the paper.
3. Glue or tape the paper to the inside bottom of the container.
4. Fill with $\frac{1}{4}$ cup of tiny beads, rice, seeds or beans.
5. Place the lid on the container.
6. Tape the container shut using the colorful tape.

Ways to Play

1. Ocean sounds: Slowly tip drum from side to side.
2. Shaker: Move the ocean drum up and down or side to side, or any combination of these.
3. Drum: Use two chopsticks or pencils to play on the top of the lid.
4. Guiro: Use a chopstick or pencil to play the ridges on the side of the lid.

Water Glasses

What You Need

- Glasses (wine glasses or water goblets work best, but encourage experimenting with different types of glasses to produce different musical sounds. The thinner and purer the glass, the better the sound.)*
- Clean, washed hands*
- Clear water in a pitcher*
- Metal spoon*

What You Do

Fill glasses to different levels to create different musical pitches.

How To Play

1. Wet your finger and rub it around the edge of the glass until a sound is produced.
2. Try playing two glasses of different pitches at the same time.
3. Use the spoon to gently tap the glass.
4. Add or take away water to see how the pitch is affected.

MAINE

23rd



Population: 1.336 million people

Capital City: Augusta

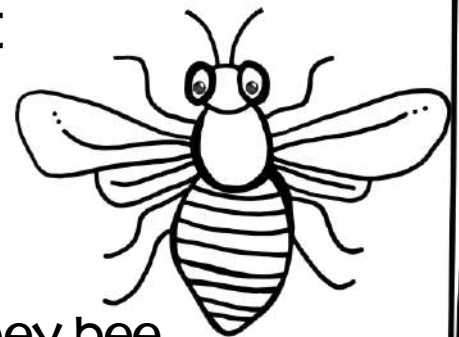
Nickname: Pine Tree State

Abbreviation: ME



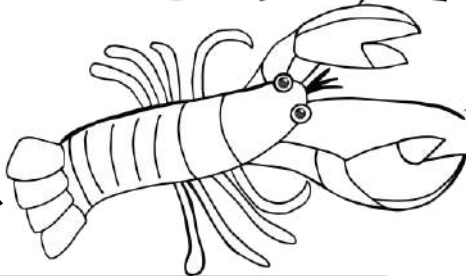
★ Augusta

Moose



Honey bee

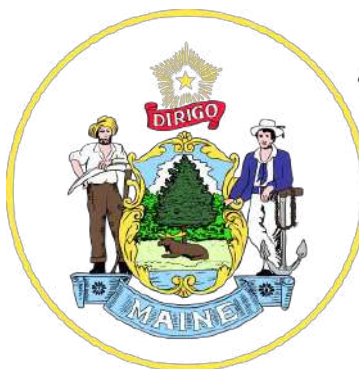
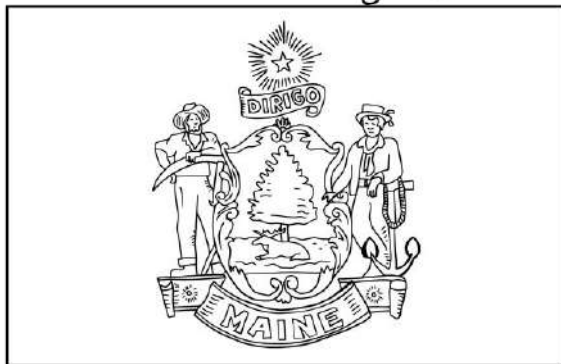
Lobster



White pine tree




White
pine
cone




Chickadee

Name: _____


Dealing with Disappointment




What is
"disappointment"?



It's when we're
looking forward to
something and
then it doesn't
happen.




I felt disappointed
when I wanted to go to
the beach, but it
rained.




I felt disappointed
when I wanted to
see my friends, but
I couldn't.

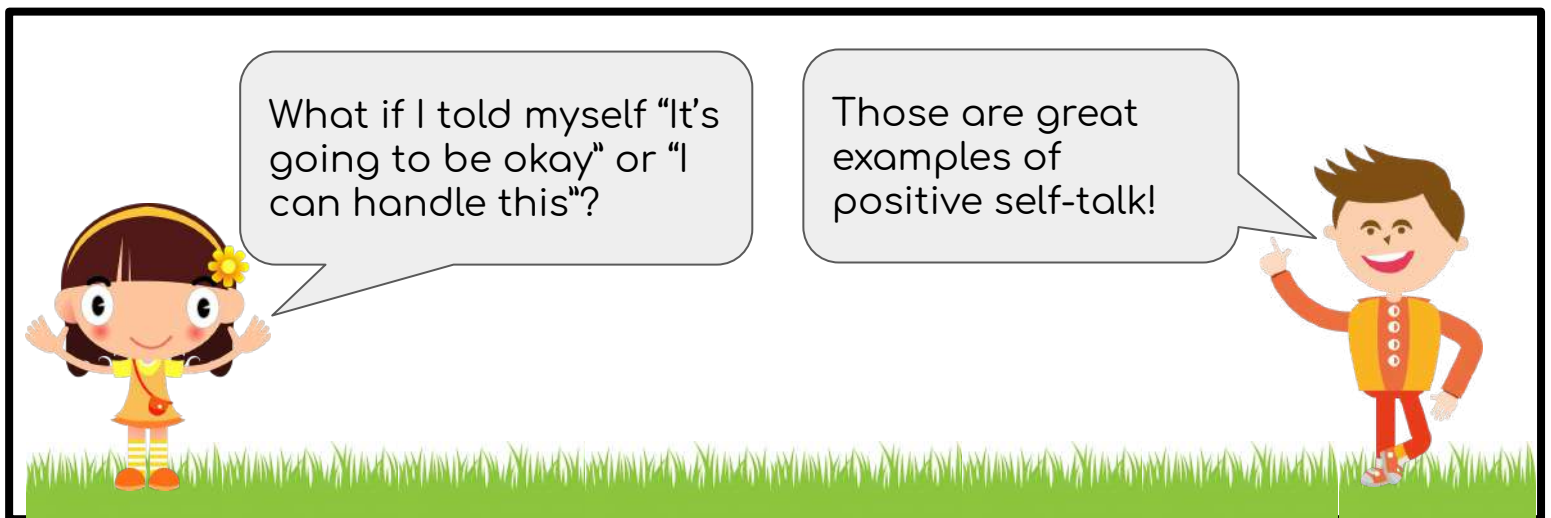
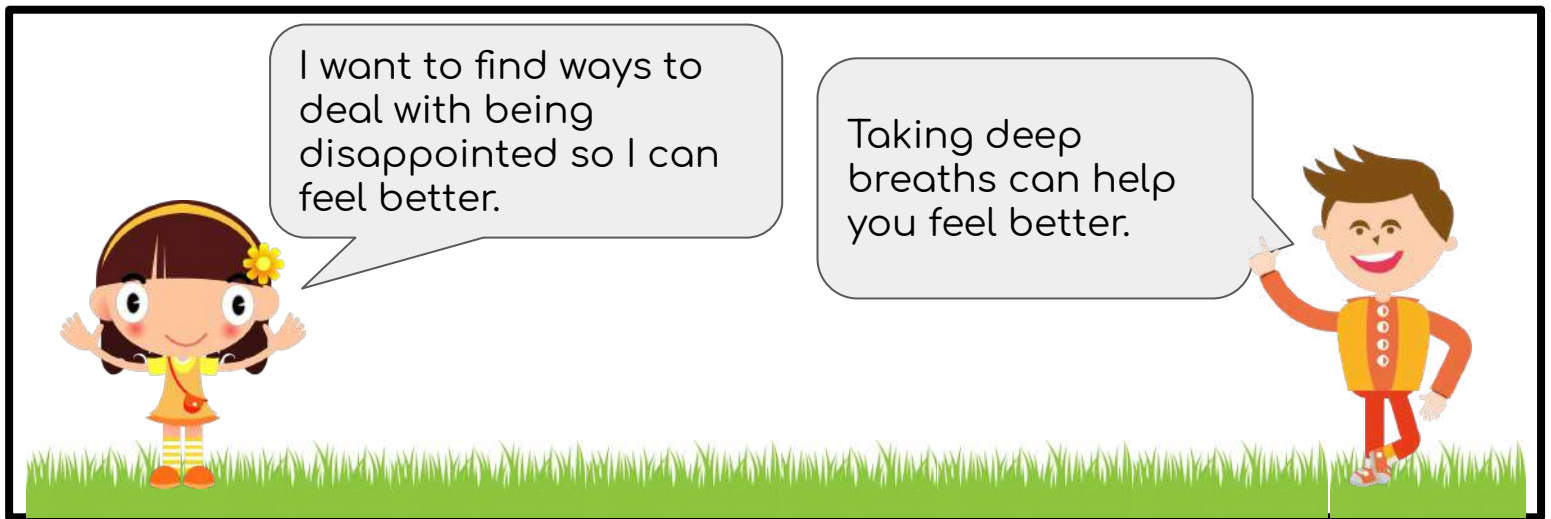
What has made you feel disappointed?
Complete page 1 of the handout. ([click here](#))



Some things make me
feel a little
disappointed, but
other times I get really
disappointed.



How we react to
being disappointed
can affect our
feelings, and even
affect our day.



What can you do to help you feel better when you are feeling disappointed?

Complete page 2 of the handout. [\(click here\)](#)

