

## **RSU 57**

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

# Continuous Learning LEARNING MENUS

**MATH** 

**LITERACY** 

**SPECIALS** 

**Printables** 



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# MATH

**Printables** 

### LEARNING MENU MATH& STEM

**GRADE 3** 



#### 🌟 = EVERYDAY ITEMS



Go onto IXL Math OR Khan Academy for at least 10 minutes to practice a math



Practice your math facts (+,-,x, and/or ÷).

Suggested ways to practice: XtraMath, flash cards, Tower Math app, Reflex Math, IXL, Khan Academy, ConnectEd, etc.



Weekly Esti-Mystery:

#### Daily Clue

Submit all estimates on Friday. Monday reveal!



4 Play <u>Division Arrays</u> with someone at home. You can make up your own numbers if you do not have cards or dice at home. You can use materials at home (legos, pasta, etc.) for counters if you'd like. Post a picture of your work for your teacher. bit.ly/3f2NFXt



Draw a fraction pizza (circle, square, or rectangle) and divide it into eighths. Click for more.



Play the rounding game. Click here for the activity. Post a picture of your work for your teacher. bit.ly/3bRT41S



Money Picture: Take a pile of spare change at home and create a picture using those coins. Add up the total value of money used in your picture. Post a picture of your work (money picture and total money value of the picture) for your teacher. <



Play SET

Find the 4 or 6 sets. Try the advanced version.



12

Use cards between 0 to 9 (or a dice) to create two 3-digit numbers. Add or subtract the numbers. Post at least 5 completed problems for your teacher.

Click here for more details. bit.ly/3cFm5hq



10

Practice telling time to the nearest minute by completing the worksheet or T.3 on IXL in Grade 3 Math. Post your work for your teacher.

bit.ly/2xbXZLJ



11

Take one more trip back to the vernal pool that you visited earlier. How is the pool the same as it was before? Click for more.



Think about foxes that we have here in Maine. What do they look like? Where do they live? Click here for more.







#### **Division Arrays**

Materials	□ number cards 6–18 (1 of each)		
	$\square$ 1 six-sided die		
	☐ 18 counters		
	☐ 1 Division Arrays Record Sheet for each player (Math Masters, p. G9)		
Players	2 to 4		
Skill	Modeling division with and without remainders		
Object of the Game To have the highest total score.			

#### **Directions**

- Shuffle the cards. Place the deck number-side down on the table.
- Players take turns. When it is your turn, draw a card and take the number of counters shown on the card. You will use the counters to make an array.
  - Roll the die. The number on the die is the number of equal rows you must have in your array.
  - Make an array with the counters.
  - Your score is the number of counters in one row. If there are no leftover counters, your score is double the number of counters in one row. See the example on the next page.
- 3 Players keep track of their scores. The player with the highest total score at the end of 5 rounds wins.



#### Example

Number card	Die	Array formed	Number model	Leftovers?	Score
10	2	• • • • •	10 ÷ 2 = 5	No	10
9	2	• • • •	9 ÷ 2 → 4 R I	• Yes	4
/4	3	• • • •	14 ÷ 3 → 4 R2	: Yes	4
11	6		/	Yes	/



## **Division Arrays Record Sheet**

		1, 2
		4 3
NAME	DATE	TIME

Score			
Leftovers?			
Number model			
Array formed			
Die			
Number card			

Copyright © McGraw-Hill Education. Permission is granted to reproduce for classroom use.

Name: \_

Draw a fraction pizza (circle, square, or

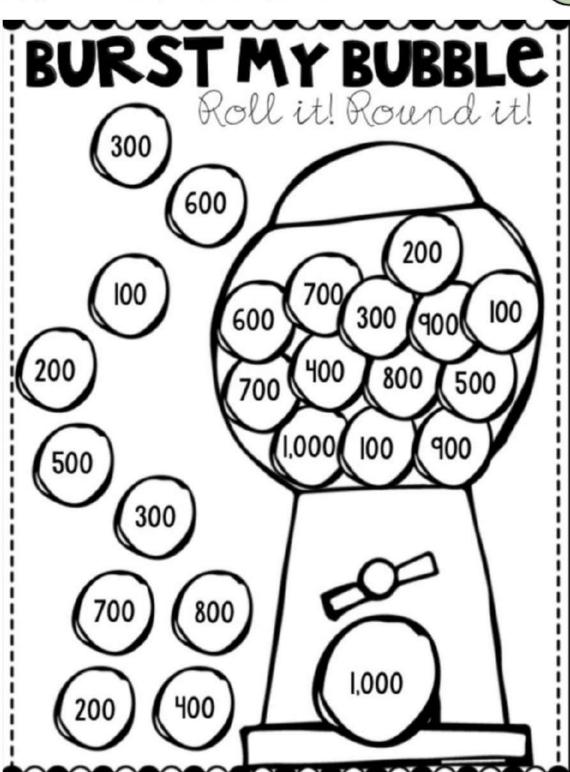
rectangle) and divide it into eighths.



- 1. Draw pepperoni on 3 slices and write the fraction of how many pieces have pepperoni.
- 2. Draw mushrooms on 2 slices and write the fraction of how many pieces have mushrooms.
- Draw a third topping on the remaining slices and write the fraction of how many pieces have that topping.

Post a picture of your pizza for your teacher. Save your pizza drawing for next week. <u>Directions</u>: Roll a dice 3 times (or draw 3 number cards) to create a 3-digit number. Round that number to the nearest hundred. Find the hundred your number rounded to in the picture and write your rolled number above it. Then lightly color in the bubble. Repeat the process until you've colored all bubbles.





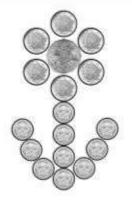
Name: \_\_\_

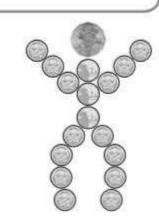
You will need: 😞 plastic coins



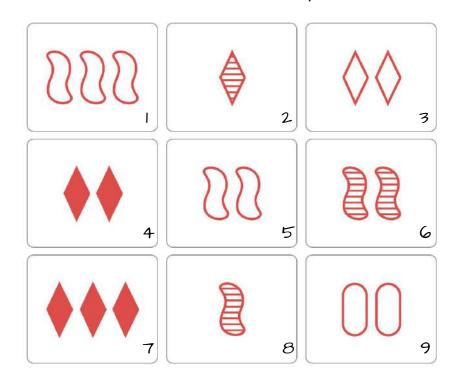
#### What to do:

Use coins to make a picture such as the ideas on the right. Record your picture in the box and then add up how much it costs.

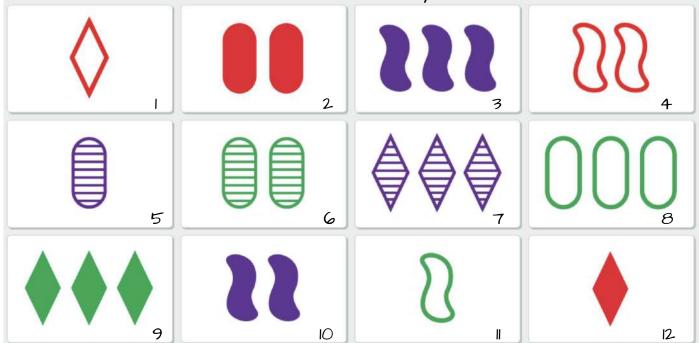




There are 4 SETs below. Can you find them all?

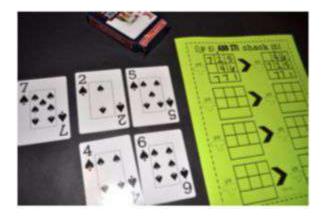


There are 6 SETs below. Can you find them all?



#### Flip it! Add it!

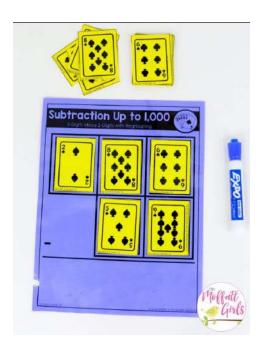
Flip over two or three cards (or roll dice 2-3 times) to create a 2 or 3 digit number. Create two numbers. Record your numbers on the recording sheet and then add the numbers together.



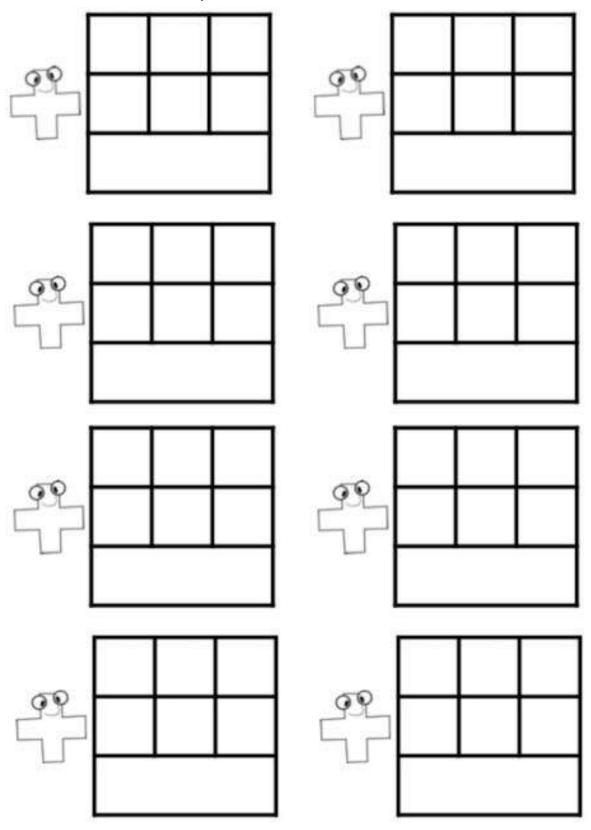
#### <u>OR</u>

#### Flip it! Subtract it!

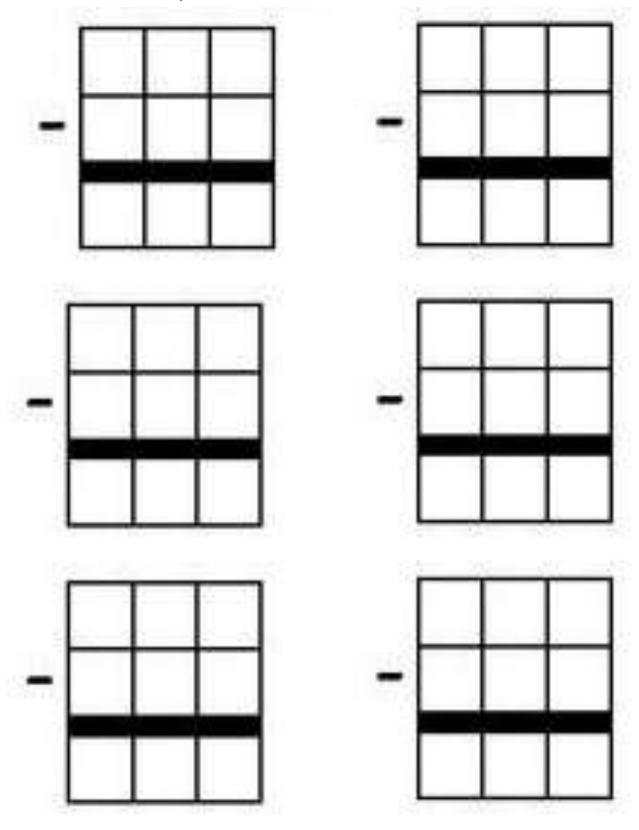
Flip over two or three cards (or roll dice 2-3 times) to create a 2 or 3 digit number. Create two numbers. Record your numbers on the recording sheet and then subtract the numbers to find the difference.



Flip it! Add it! - Record Sheet



Flip it! Subtract it! - Record Sheet

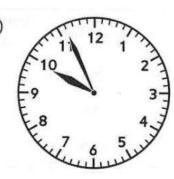


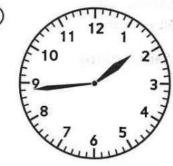
Name: \_\_\_\_\_

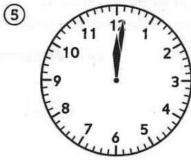
#### Write the time shown on each clock.

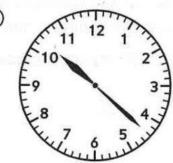






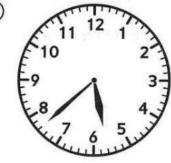












Take one more trip back to the vernal pool that you visited earlier. How is the pool the same as it was before? How is it different? What do you think causes the vernal pool to change over time? Take along a copy of this Maine Vernal Pool coloring book. See how many of the living things shown in the book you can find. You may also find a living thing that is not in the coloring book. If you do, draw or take a picture of what you see and add it to your booklet. What do you think will happen to the living things in the vernal pool as it dries up? Why do you think this? What special features do living things have to have that use vernal pools as their homes?

bit.ly/2KPkl90

Think about foxes that we have here in Maine. What do they look like? Where do they live? How would you describe their habitat? What special body parts do Maine foxes have that help them survive here? A different kind of fox, called a fennec fox, lives in the sandy deserts in North Africa. What special body parts do you think fennec foxes would need to have in order to survive in the desert? What's the same about these two kinds of foxes? What's different? Make a list of the similarities and differences you can think of. Watch this 2 minute video of the Fennec fox. What surprised you about fennec foxes' special body parts?

safeYouTube.net/w/tPqA

MATH BOX #12



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# LITERACY

**Printables** 

## LEARNING MENU LITERACY



#### 🌟 = EVERYDAY ITEMS

1 🍁

Read to self for 20 minutes or more daily.

2

Read a story/book to someone in your house. Remember to practice your fluency and expression.

3

Listen to a story/book read by your teacher or librarian.



4

Raz Kids, NewsELA, or Reading Plus- Choose a book/story and answer the questions after you read.

IXL Diagnostic or Recommended Skills Language Arts 15 minutes

For this week's journal you may continue writing about your daily activities, or you can choose one of the writing prompts

**Writing Prompts** 



Grammar: **Grammar Worksheet** 

bit.ly/2VKttSN

Complete the daily language review page.

**Picture Inferences** Worksheet

bit.ly/2W5Tv1R

To infer, use your background knowledge WITH the picture information you have in order to draw conclusions

Practice reading a poem. Make a video of yourself reading the poem and share it with family living away or send it to your teacher. www.poetry4kids.com/

Be sure to check the fluency checklist.



10

Podcast: Why do Lions Roar? bit.ly/2y0vFzz

Listen to the podcast and fill out the graphic organizer

Podcast reflection sheet

11

a

Listen to the story, The Three Little Pigs and fill out the graphic organizer.

safeYouTube.net/w/oPV9

12

**Writing Prompt** 

After listening to story The Three Little Pigs, how else could you have ended this story?







## Writing Prompts

- \*\*Would you rather be the hero or the villain in a story? Why?
- \*\*Would you rather be stuck in a cave with a dragon or in a tower alone? Why?
- \*\*Would you rather have mice as friends or dwarves as friends? Why?
- \*\*If you had three wishes from a Fairy Godmother what would you wish for? Why?
- \*\*If you were one of the three little pigs, what would you have made your house out of? Why?

Vrite the words in the farm term		bird sharp	Bi means <u>two</u> . Cycle means <u>round</u> .
-ar	-er	-ir	What does bicycle mean?
t the sentence.			
women's hi	story month	are celebrated d	during the month of march
		e the possessive word with an apo	

Challenge: Choose one box above. On the back, write your own 5-Minute Warm-Up questions similar to the questions in the box.

@Rosie's Resources

C. add a comma after May 21

## Reading Skill Focus: Inference

To infer, use your background knowledge WITH the information you have in order to draw conclusions.

#### **OBSERVE IT!**



$\wedge$			$\mathbf{T}$			T
Δ	N	N	$I_{i}I_{i}$			
_		_			_	

2) How do you think the little girl on the couch feels?
3) What do you think the little girl is doing?

1) Why do you think the dog is laying on the couch?

#### **APPLY IT!**

Clara sniffled and grabbed another tissue out of the box. It was the third day she had spent in bed, and there was no end in sight. She had flipped through every channel and still hadn't found anything she had not already seen. Here mom finally arrived with lunch-chicken noodle soup—the only thing that had sounded good for days.

MAKE THREE INFERENCES RASED ON THE TEXT


© 201G TEACHTING WITH A MOUNTATIN VIEW

## FLUENCY CHECKLIST:

ACCURACY: I READ THE WORDS CORRECTLY

RATE: I READ NOT TOO FAST AND NOT TOO SLOW

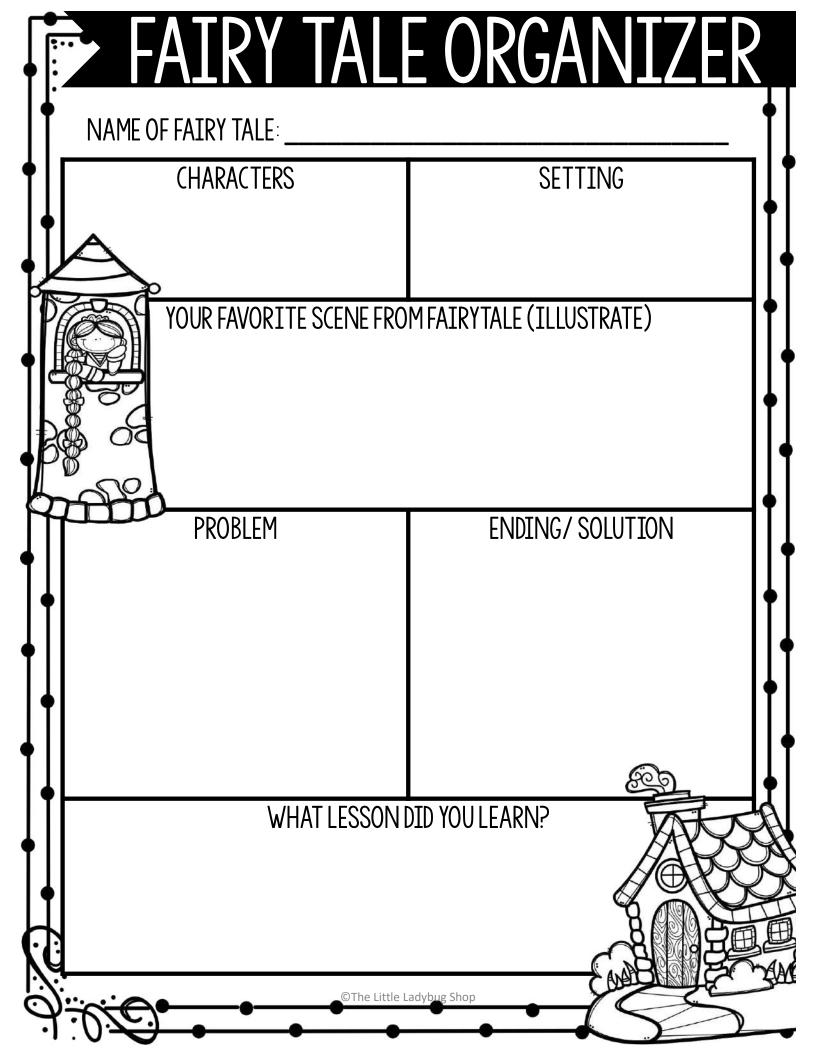
EXPRESSION: I READ WITH FEELING, AND I DIDN'T SOUND LIKE A ROBOT

PUNCTUATION: I FOLLOWED MOST OR ALL OF THE TEXT

# Podcast Reflection

How many stars do you give this podcast?





Name	Date

Name	Date

Name	Date

Name	Date

Name	Date

Name	Date



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# SPECIALS

**Printables** 

### LEARNING MENU SPECIALS

1

PE: Make Your Own P.E Equipment: Make Your Own P.E Equipment



2

PE

W.O.W (Workout of the Week): Wednesdays with Mrs. Person at 11:00: rsu57.zoom.us/j/298414629



3

PΕ

Sweat Box Challenge, click this link to try it: Sweat Box Challenge



4

**ART: Diorama Instructions** 



ART: Collagraph **Instructions** 



ART:

**Cardboard & Tinfoil Robot Instructions** 

7 Music - Music Interview Project: Talk with an older family member (parent, grandparent, aunt/uncle, etc) about their experiences with music. See your music teacher for more instructions. Share what you learned with your music teacher!

#### Music

Use household objects, like silverware, to compose 8 beats of rhythmic notation. See your music teacher for further directions and examples. Send your music teacher a picture of your work!

Music - Word Synth:

Experiment with the word synth to create your own mini song! Then share what you have made by filling out your teacher's survey which can be found here:

tinyurl.com/yb3aupqu



**Library:** Pretend you are a news reporter! Read a NONFICTION book about a planet or object in our solar system using Epic or another reading app. Complete the attached <u>worksheet</u> to help you interview your planet and share it with your librarian. Interview example



11

Coping with Social Distancing part 2



12

After the Fall bit.ly/2V0nj46



Name: \_\_\_\_\_

#### Make Your Own P.E Equipment

**Objective:** Create a piece of equipment you can manipulate; throw, kick, strike, catch, possibly even jump over or around.

Your P.E teachers want to see creative equipment, we want to hear about how you used your equipment, and we would like to know if you created a game, please share with your P.E teacher:

Samanthaperson@rsu57.org Brianpenley@rsu57.org Janelfearon@rsu57.org

#### Examples:

**Sock Ball:** Stuff a sock full of other socks or stuffing and use it to kick, throw at a target, or shoot in a basket.





**Bottle Bat:** Create your very own bat with a 2 liter bottle, can you strike a sock ball off of a chair, maybe in the air.



**Dancing ribbon:** Use a stick, popsicle stick, pencil, ruler, and attach ribbon or shoe strings to one end. Create a rhythmic dance or routine.





**DISCLAIMER:** When you are building this equipment please take every precaution to make sure it is safe. Please make sure there aren't any sharp edges and please test in a safe place. Use good judgement when striking objects with your homemade P.E equipment. RSU 57 Physical Educators cannot be held responsible for the improper use or construction of the homemade equipment ideas provided above.

Please choose from <u>ONE</u> of the following lessons to work on over the course of <u>two or three half-hour weekly sessions.</u>

#### **Cardboard and Tinfoil Robot**

Week 1: Collect your materials!

Materials:

- Cardboard (like from a cereal box)
- Scissors
- Tinfoil
- Sharpie
- Glue

Robots can help us with all sorts of tasks! What is your robot's name? How does it help you? What does it do? How much money does it cost?

- 1. Cut a variety of shapes from the cardboard (rectangles, squares, and circles work well).
- 2. Wrap each individual piece with foil
- 3. Move the pieces around to create your robot (arms, legs, body, wheels).

Week 2: Use a sharpie to add details. Think about what your robot is supposed to do. Maybe there are bolts, clocks, gauges, compasses, etc. Glue your robot together and put it on a background paper. On the background paper identify the robots' name, function, and price!











#### **Collagraph Printmaking**

A Collagraph is a method of creating a print (or a stamp) to make artwork. They can easily be made by using a simple piece of cardboard or wood as a base and gluing objects on top to create a design. This design is then used to create prints by painting and stamping the collagraph onto paper. Here are some examples of what collagraphs look like:



Week 1: Collect your materials! You can use foam stickers, yarn, puzzle pieces, cardboard (both as a base and scraps of cardboard to glue onto your base!), dried beans, pipe cleaners, bottle caps, etc.

Create your collagraph! Create a design by gluing your objects to your cardboard to create a "stamp". Let the glue dry before using it!

Week 2: Use your collagraph as a stamp to create some prints! Apply paint to your collagraph stamp. You can stamp it on one paper and create a symmetrical design or you can use multiple paper to stamp your design.

#### **Diorama**

A Diorama is a form of art that uses various materials to create scenes and backgrounds. They can really be made out of anything! Shoeboxes are great to use as a base for your diorama. Here are some examples:







Week 1: Brainstorm ideas for your diorama: under the sea, woodland, your bedroom, prehistoric times, etc. Collect some materials that you can use as props for your scene: fabric scraps, dried foods (pasta, beans, rice), natural materials (pine cones, rocks, dirt, sand, leaves, tree bark, flowers, etc.), toilet paper or paper towel tubes, markers, crayons, colored pencils, figurines, stickers, paint, cotton balls, q-tips, etc.

Begin to put your diorama together.

Week 2: Finish your diorama!

#### Intro to Band Instruments

After watching the video called 'Intro to Band Instruments' answer these questions to let us know what you thought!

\* Required

First and Last Name *
Your answer
Which instrument did you like the sound of the most? *
O Flute
Clarinet
Saxophone
Trumpet
Trombone
Snare Drum and Bells



Which 3 instruments are woodwinds? *
Flute
Clarinet
Saxophone
Trumpet
Trombone
Snare Drum and Bells
Which 2 instruments are Brass? *
Flute
Clarinet
Saxophone
Trumpet
Trombone
Snare Drum and Bells
Which instrument is percussion? *
○ Flute
Clarinet
Saxophone
Trumpet
○ Trombone
O Snare Drum and Bells

Think of one instrument, what interesting facts do you remember about that instrument? *
Your answer
Is there an instrument that you want to know more about? Which one? What do you want to know? *
Your answer
Do you think you would want to try to learn one of these instruments in fourth grade? *
O Yes!
○ No
Still thinking about it.

Submit

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This form was created inside of RSU57-Massabesic School District. Report Abuse

Google Forms



Name: \_\_\_\_\_

### **Music Interview**

Find a relative or family friend, and ask them about their experience in music. Be sure to choose someone older than you, like a parent, aunt/uncle, or grandparent.
My name:
The person I'm interviewing is:
Who was your favorite musician when you were growing up?
How did you normally listen to music when you were a kid?
Did you play any instruments or sing in a choir? Did anyone in your family
play instruments or sing in a choir?
What was the first concert you went to? What was your favorite concert?
What is your favorite thing about music?
ALTERNATION AND AND AND AND AND AND AND AND AND AN

Name: \_\_\_\_\_

## My Space Interview



you are a reporter for a newspaper or TV news station. You have been asked to interview a part of our Solar System. Read a **nonfiction** book on epic or pick one of the articles provided about a planet or another object in our solar system (star, sun, moon, comet, asteroid).

Pick 3 interesting questions to ask the planet or space object based on what you learned. Have someone in your home ask you the questions and you answer as if you were the planet or object (yes, let's pretend planets can talk!) with the information you learned. Record your interview to share it with your librarian.

Name of Planet or object:			
Question Answer			
Question			
7			
7			
Answer			
Question			
7			
Answer			



# What is going on?

How to Cope with Social Distancing

Elizabeth Eisner OTR/L, Janelle Jarvis OTR/L and Samantha Ichikawa OTR/L





Life is a little different right now. One day I was going to school and playing with my friends, and now I have to stay home all day because of this new virus that everyone is talking about! We're practicing something called "social"

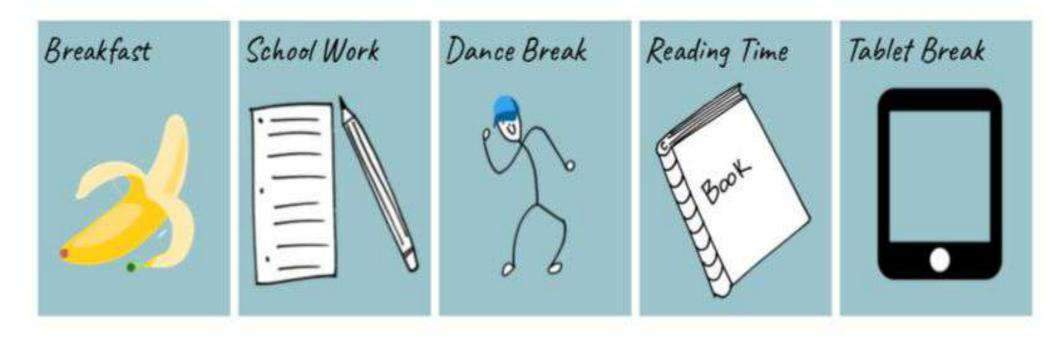
distancing" which

means I'm doing school at home and I don't get to go play with my friends as much as I used to.

This is only temporary and I'll get to see my friends again soon.



I've been feeling kind of bored and confused. I don't remember what day it is. To make me feel less confused, I can write down everything I'm going to do, and cross it off as I go. Seeing all the things I have done will make me feel better about my day.





Now that I'm doing school at home, I miss my classmates and teacher. Sometimes it's hard for me to concentrate. I need to find a comfortable space to work in with enough light to help me focus.



Sometimes I'll need quick breaks. Here are some things I can do:

- Call my classmate to talk about our work
- Dance to my favorite song
- 5 stretches or yoga poses\*\*
- •
- .

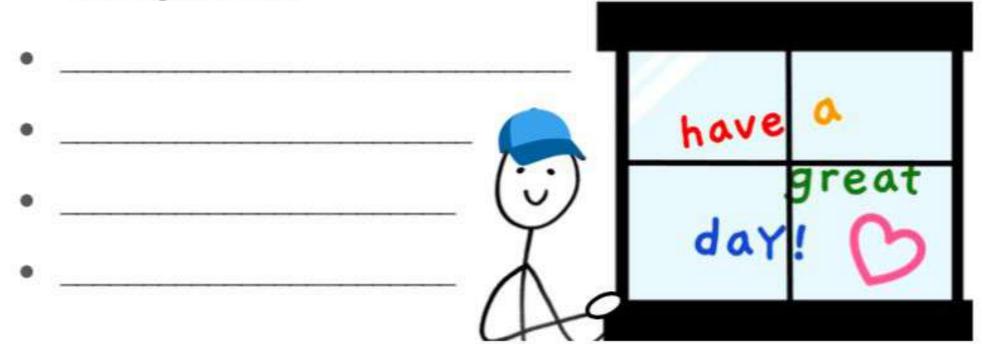




Sometimes the people around me act worried or scared about the virus. I see people wearing masks and gloves, but I know this is not scary and they are just trying to stay healthy.

To make people feel better, here are some things I can do:

- Write letters to people who are helping us, like nurses, doctors, mail carriers, and grocery store workers.
- Decorate my window with my art to cheer up my neighbors
- Decorate my driveway/sidewalk with messages and drawings in chalk





I worry about my friends and faraway family since I don't get to see them, and I hope they are okay. Even though I miss them, I know that staying home is going to keep them safe.

I can call or video chat them to see how they are doing. If I know where they live I can even write them a letter!





Even though life is different right now, there are some cool things about it. I am thankful that I.....

- Get to spend more time with my family
- Have more time for games and crafts

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- •
- •
- •
- •

## THE END