

Welcome to a Session that Couples Fun Math
Activities with Literature
Making Meaningful Connections

*Math Skills Skyrocket with
Challenging and Fun Everyday
Activities for
Grades 1, 2, and 3*



*Math Skills Skyrocket with Challenging
and Fun Everyday Activities for
First, Second, and Third Graders*



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MathAmigos, E-Coaching
Embedding Literacy in Math, Community of Practice

Jenifer Hooten, Math Specialist
New Mexico Public Education Department (PED)



Goals for the Sessions

1. Share practical, attention getting activities to get students to skyrocket math learning.
2. Contextualize and make math learning intellectually vibrant and fun with math-themed literature to promote math thinking,, fluency, and meaningful math-centered conversations.

Session Focus

1. Coupling fun math activities with literature makes meaningful connections with everyday living.
2. Skyrocketing math learning by using:

Error Pattern Analysis.

Literature and stories to get the rocket busters operating.

Poems, and Songs.

Movement Math Activities.

Common Core Math Standards—Grades 1, 2, and 3





Part I: Hosting a “Morning Meeting”

The Task ...

Part II: Instructional Ideas to Consider (stand up if... sit down when named)

A. Six Online Math Fundamentals

1. Establish a math routine.
2. Give actionable & specific feedback (formative assessment).
3. Communicate regularly and clearly with students and parents.
4. Maintain expectations.
5. Scaffold math learning.
6. Offer student choice.

B. Adding one more*7

Analyzing students’ math answers (Error Pattern Analysis)

Part III: Focusing on Activities to Accelerate Math Learning

- A. Fun and engaging activities.
- B. Math-themed books, poems, and songs.



Let's pretend it is our "Morning Meeting" time.

I. **You had a "Task" ...** Please tell let everyone know what you were asked to do.

You were asked to take a picture of a room where you live or out the window.

The question this morning is:

What math is conveyed in your photo?

(What math do you see in the photo/picture?)

(Picture may convey an idea more quickly and effectively than the written word.)



II. Everyone please hold your pictures to your screens.

If you have a birthday in January, please describe the math that is in your photo.

Next have a birthday in March please share. Birthday in September



Name: Madison Date: 11/10/xx

For problems 1-3, write the time in the blank provided.

1.



3:00

2.



9:25

3.



7:15

For problems 4-10, draw the hands on the clock for the time indicated below the clock.

4.



8:10

5.



seven thirty

6.



quarter past one

7.



half past ten

8.



quarter 'til four

9.



6:45

10. Mia and her friends are going to a movie. The movie starts at a quarter past two. Draw the hands on the clock to show what time the movie starts.



Name: Elias Date: 2/17/xx

For illustrative purposes only 10 of the 25 problems are shown.

1.

$$\begin{array}{r} 18 \\ + 22 \\ \hline 310 \end{array}$$

2.

$$\begin{array}{r} 74 \\ + 13 \\ \hline 87 \end{array}$$

3.

$$\begin{array}{r} 66 \\ - 21 \\ \hline 45 \end{array}$$

4.

$$\begin{array}{r} 99 \\ - 77 \\ \hline 22 \end{array}$$

5.

$$\begin{array}{r} 13 \\ + 29 \\ \hline 312 \end{array}$$

6.

$$\begin{array}{r} 96 \\ - 62 \\ \hline 34 \end{array}$$

7.

$$\begin{array}{r} 57 \\ - 52 \\ \hline 5 \end{array}$$

8.

$$\begin{array}{r} 83 \\ + 39 \\ \hline 1112 \end{array}$$

9.

$$\begin{array}{r} 20 \\ - 15 \\ \hline 5 \end{array}$$

10.

$$\begin{array}{r} 61 \\ + 19 \\ \hline 710 \end{array}$$

Accelerate Math Learning by
Pinpointing Error Patterns in
Students' Work

How do we know students know?

- Let's look at Madison's work on the left, telling time.
- Now, look at Elias' work on the right.

Let's Take a Quick Look at Solving Word Problems

Applying the Error Pattern Analysis Strategy

I. Common **factual**, **procedural** and **conceptual** mathematical errors.



II. Reading skills ...

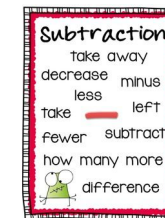
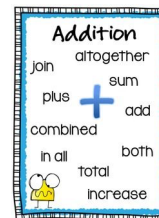
Limited math vocabulary (e.g., *difference*, *addend*, *subtrahend*, *factor*, etc.).

Limited In reading text with vocabulary and complex sentence structure, struggling to understand what is being asked.

Inability to identify relevant information (determining which pieces of information are relevant and which are irrelevant to solve the problem).

Lack of prior knowledge in experiencing the context in which the problem is embedded.

Inability/challenge to translate the information into a mathematical equation.



So, what do you do?

III. Pinpointing errors using five prompts as students solve word problems.

Prompts	Hurdles What is the difficulty? What will you do?
1. Please read the problem to me. (decoding).	Reading
2. Tell me what the question is asking you to do.	Comprehension
3. Tell me how you are going to find the answer.	Transformation
4. Show me what to do to get the answer.	Processing skills
5. Now, write down your answer.	Encoding

Continuing with Promoting Problem Solving Activities to Accelerate Math Learning



#1.

Who listened to this book read?

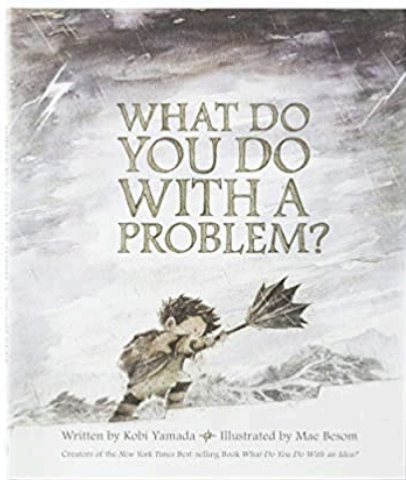
What is the message in this book?

<https://www.youtube.com/watch?v=UrElyjblITk> or

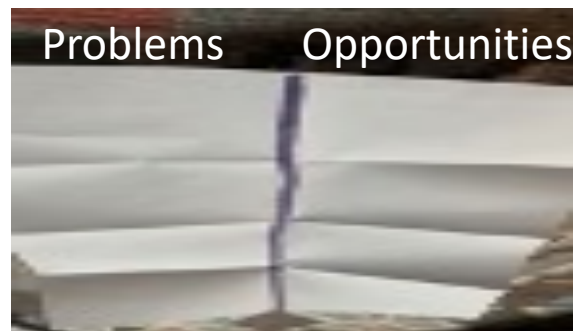
<https://www.youtube.com/watch?v=r3-iVtnFq3A>.

How would you use this book with your student as a way introduce problems solving ?

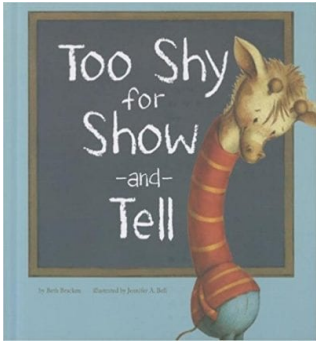
1. Think of a problem that you have experienced.
2. What would the opportunities be associated with that problem?
3. Prepare a sheet like the one below to keep track of the problems and opportunities.



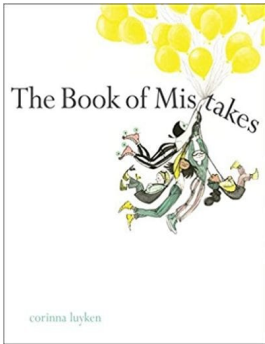
By Yobi Yamada



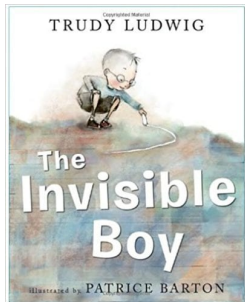
Other books that focus on challenges that students might encounter.



[Too Shy for Show-and-Tell](https://www.youtube.com/watch?v=ITsa8X0VZ9Y) by Beth Bracken. <https://www.youtube.com/watch?v=ITsa8X0VZ9Y>



[The Book of Mistakes](https://www.youtube.com/watch?v=LE3I67gBtG0) by Corinna Luyken. <https://www.youtube.com/watch?v=LE3I67gBtG0>



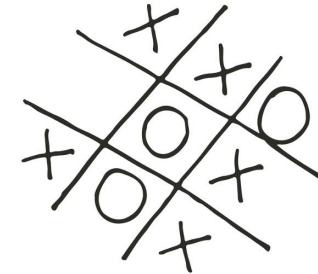
[The Invisible Boy](https://www.youtube.com/watch?v=iTz6Vv6MEkl) by Trudy Ludwig <https://www.youtube.com/watch?v=iTz6Vv6MEkl>



[My Very Own Space](https://www.youtube.com/watch?v=wKahCLinZHc) by Pippa Goodhart. <https://www.youtube.com/watch?v=wKahCLinZHc>

#2 Tic-Tac-Toe, a simple yet one of the best games for practicing decision making.

- A. Not only do you need to choose squares that will help you get a row of three. It takes a lot of concentration to win at this game.
- B. Draw a simple table like the one below in Jamboard/Padlet/Sketch Pad.
Check out <https://playtictactoe.org/>.



#3 Looking for Patterns

- A. Define what a pattern is. Have students look for patterns in their homes. When students are solving a mystery, they look for patterns in time, place or people to gather facts. Take a look at a short video, What are Patterns?
<https://drive.google.com/drive/folders/122sqmrrjeJfDBctRC7P6TpA9jWXuFuLP>



Check out, *The Missing Mittens* by Stuart Murphy at <https://www.youtube.com/watch?v=vuGj6-qlo5c>

Start with taps and claps. Begin rotating between tapping on a counter/table and clapping your hands: tap, clap, tap, clap, etc. For more pattern ideas, http://albany.k12.or.us/media/2016/04/snap_cap_patterns.pdf
Another sequence, flap arms, clap hands, snap fingers ... Good way to keep your students moving. Ask students develop patterns using different sounds.



As students to describe the sequence of movements and sound (Math Talks). You are looking for the word “pattern” in their explanations. Continue this process of making patterns that are increasingly more difficult to decipher.

B. Then use figures like the following:



Ask the following questions about the example above:

1. Does anyone see a pattern?
2. What pattern do you see? What comes next?
3. Is there more than one possible pattern?















C. Looking for weather patterns with a paper plate Caterpillars.

4

















Shapes Sudoku. Have the students solve the shapes Sudoku problem below. Have the students create their own Sudoku problems to share with the class.

Shapes Sudoku

 4	 3	 2	 1
 1			 4
 3			 2
 2	 1	 4	 3

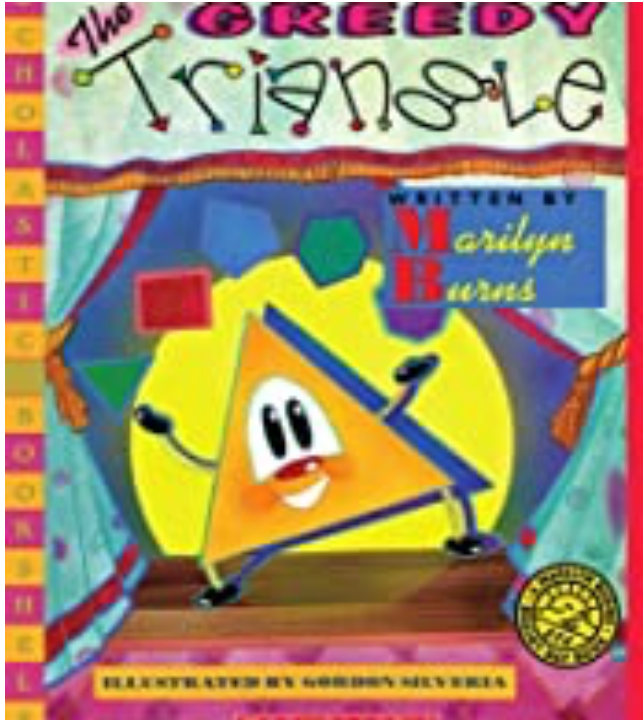
Each row, each column and each of the large four squares should have one of each image. Fill in the blanks!

Answer key
Shapes Sudoku

 4	 3	 2	 1
 1	 2	 3	 4
 3	 4	 1	 2
 2	 1	 4	 3

Each row, each column and each of the large four squares should have one of each image. Fill in the blanks!

#5



Extending *The Greedy Triangle* book.

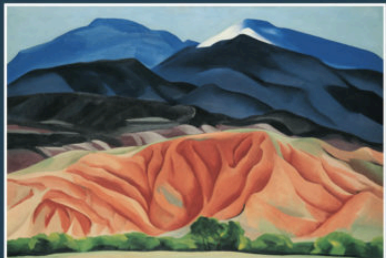
<https://www.youtube.com/watch?v=kPuI4XyyZUE>

1. Let's play "I Spy Shapes" Game

https://www.youtube.com/watch?v=-Hh2_x7jujI

2. Georgia O'Keeffe for Kids, continue with the "I Spy Shapes Game."

2021

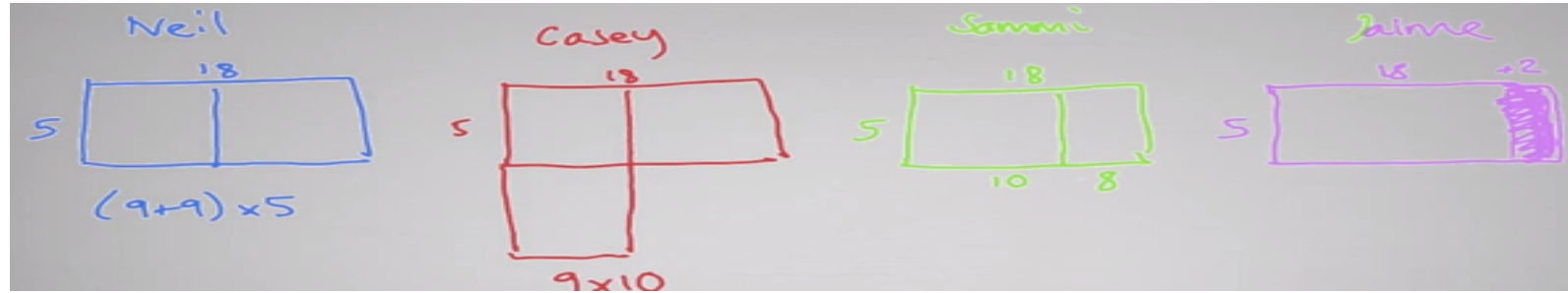


Georgia O'Keeffe Museum



#6 Number Talks (or "Math Talks")

- A. The focus is on identifying **all the possible strategies** to find the answer to a problem. Students explain their strategies/methods, while others learn from these explanations of how they solve the problem.
- B. Get started by giving students a SHORT math problem to solve without a calculator or paper & pencil. The goal is to have them solve it in their heads! Ex. below shows 4 different ways of finding 5×18 .



- C. Besides talking, teachers and students exchange math ideas. *Exchange* is key so that students share their ideas, communicate their understandings, and ask questions.
- D. Math Talks provide opportunities to understand and analyze students' thinking (formative assessment) by posing meaningful questions and developing grade-level-specific grade level problems. *Number Talks* support the Common Core State Standards for Mathematics.
- E. Use Hand Signals during Number Talks. [Phonemic Awareness]



#7 Everyday Real Life Math Learning at Home

A. Math in the Kitchen (Cooking with Kids, popular program at school)



B. Math on the Road



C. Math at the Grocery Store. [Now with masks!]



D. Math Through Whining (Learning about time, estimation how long will it take you to clean your room?)



#8

Math with Mr. R's ...

A. Use choral responses <https://www.youtube.com/watch?v=uDSWMjtMff4> (counting by 5s)

B. Donut Subtraction
<https://mathstory.com/youtube-math-videos/subtraction-song-missing-donuts-mystery/>

C. Math Songs, Poems <https://mathstory.com>

D. Music Videos <https://mathstory.com/youtube-math-videos/>
<https://mathstory.com/youtube-math-videos/7-x-8-song/>



E. Plus, Other Songs

https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=distributive+property+songs#id=2&vid=c9ba9751449abd5e39404c8e9f15cdde&action=click

https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=distributive+property+songs#id=1&vid=8284375d3280da7718f51c0f5d43c66a&action=view

#9

Connecting Math and Literacy by ...



Writing a Number Poem

By _____

Number _____ looks like _____

and sounds like _____

Number _____ smells like _____

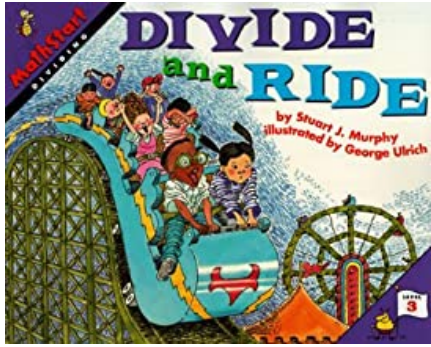
and tastes like _____

Number _____ feels like _____

and I like number _____ because _____

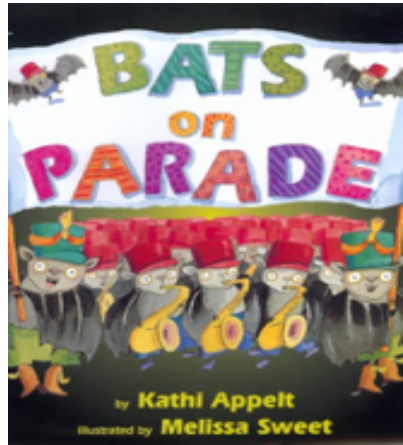
*Writing an Addition,
Subtraction Story ...*

Who listened to?



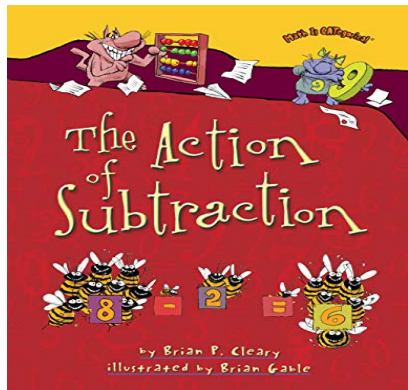
By Stuart Murphy

<https://www.youtube.com/watch?v=LNZUErh3rUM>



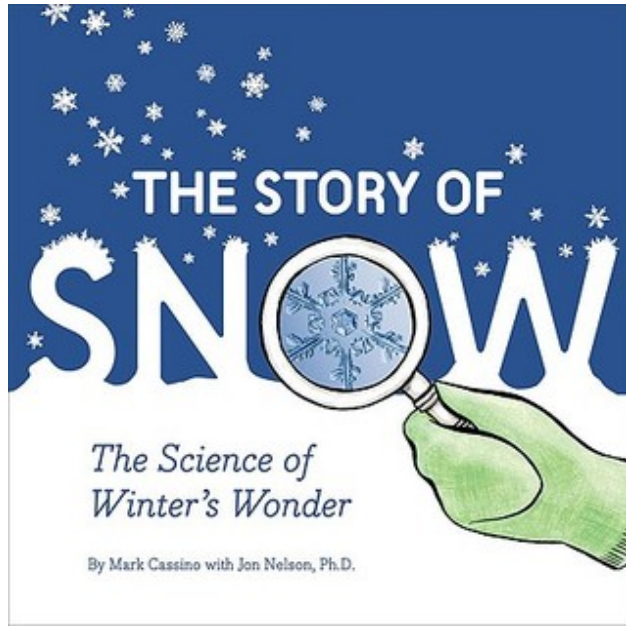
By Kathi Appelt

<https://www.youtube.com/watch?v=CUnTVIX5yc4>



By Brian Cleary

<https://www.youtube.com/watch?v=sSW2Vmq7epI>



Mark Cassino

<https://www.youtube.com/watch?v=ZtXU0WKmuBE>

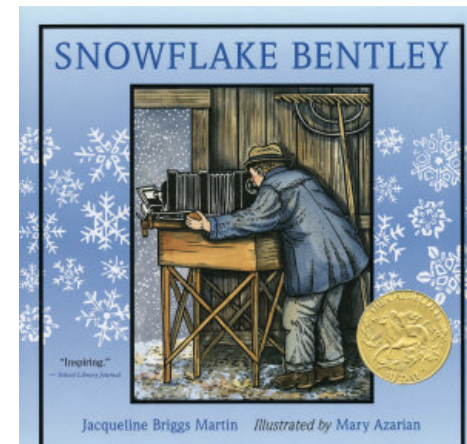


Alicia Ayala, El Camino Real Academy, teaches third grade and loves these two books. Here is how she uses them with her students.

Snowflake Bentley

<https://www.youtube.com/watch?v=rtyLpo3cWic>

Bentley's photographs revealed that no two snowflakes are exactly alike and provides an context for [problem solving](#) involving multiples of three and six.



Counting on Literacy to Scaffold Math Learning...

<https://www.sftumbleweeds.com/articles/counting-on-literature>



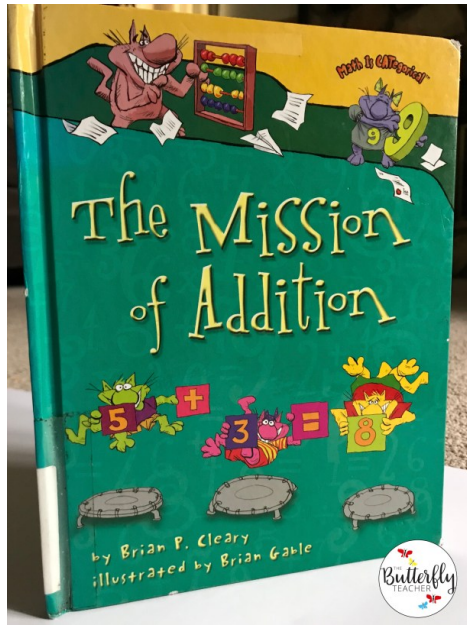
The **BEST** books to teach Addition and Subtraction



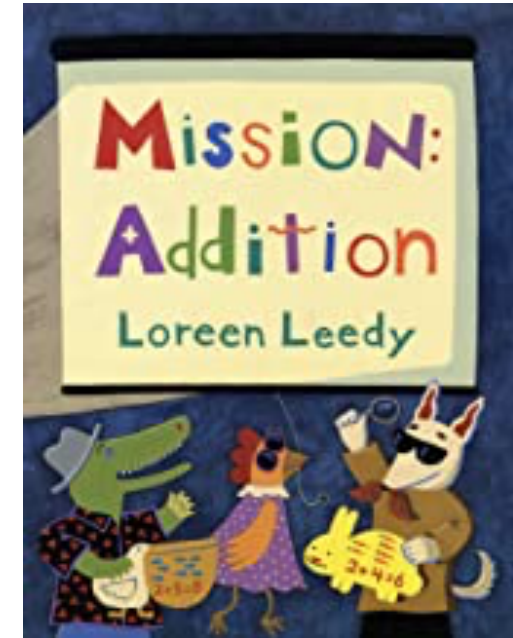
Fiction and nonfiction literature and informational materials contextualize math concepts and offer opportunities to make sense of problems, construct viable arguments, and model by thinking, talking, and writing math.

Math-themed literature engages students in active learning by getting them to persevere while using concrete-representational-abstract learning sequences. Math and literacy in concert support and strengthen students' math reasoning and problem-solving skills and contribute to meaningful and targeted math talks and higher order thinking.

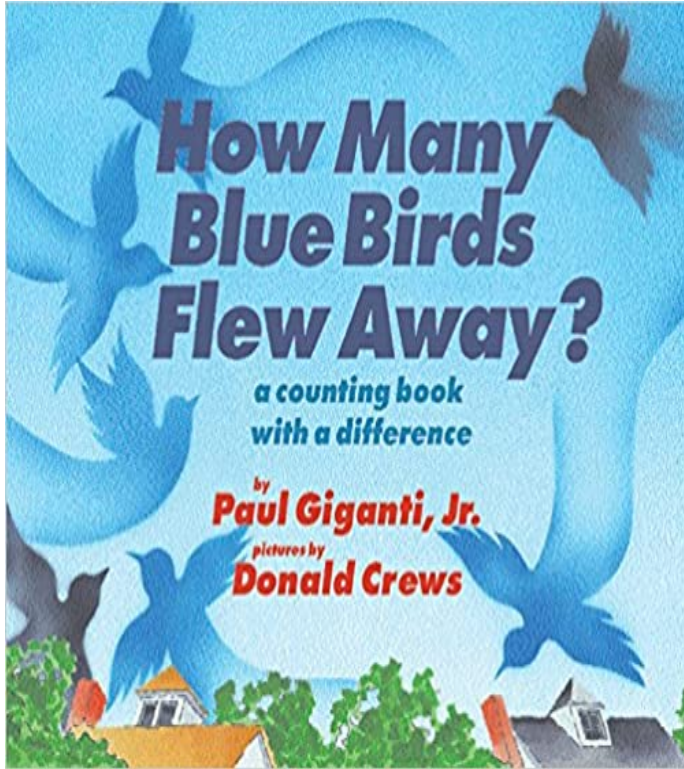
For practice, have students read math-themed books to a pet, stuffed animal, or friend.



https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=mission+addition+book+read+on+you+tube#id=1&vid=c15a8d812b77cd515a4004fb44d5cf85b&action=click

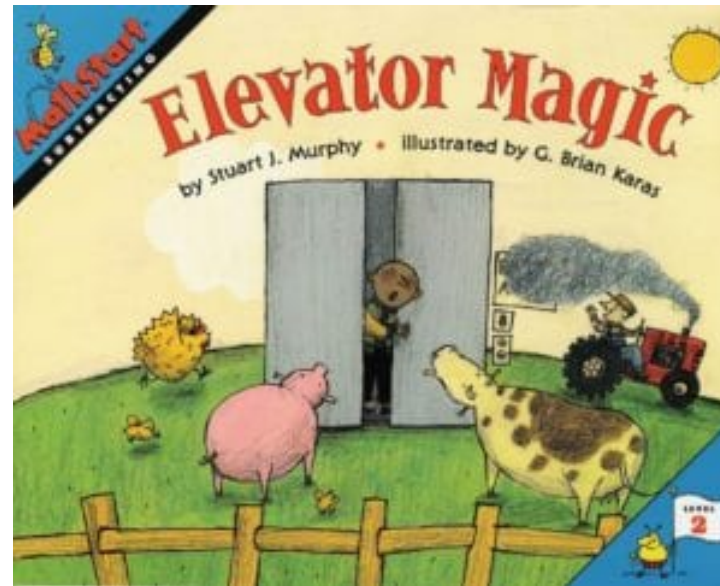


https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=kids+books+on+addition+read+on+you+tube#id=1&vid=c15a8d812b77cd515a4004fb44d5cf85b&action=click

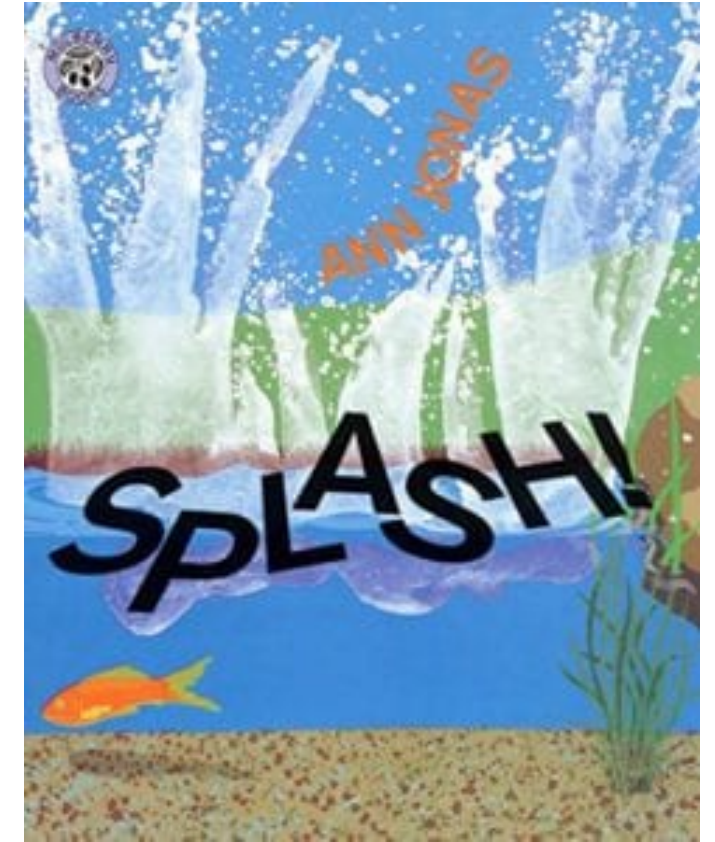


https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=how+many+blue+birds+flew+away+read+aloud#id=1&vid=94e0f77f5d2a31007581c7545e54fec4&action=click

https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=elevator+magic+read+aloud#id=2&vid=f9e36d9bdd064f5cf3920773a0ff57f9&action=view



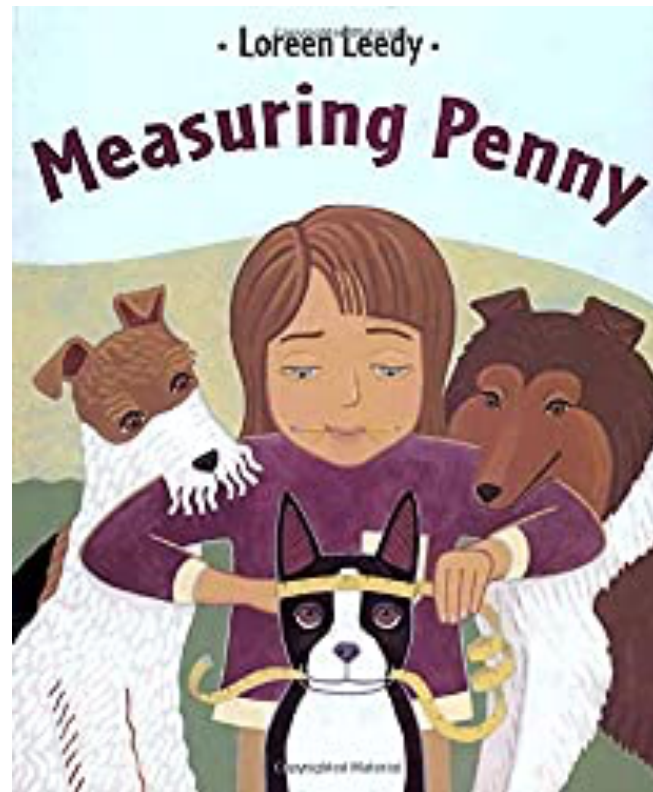
Books Subtraction and Counting



<https://www.youtube.com/watch?v=AvxSUi1Zv4I>

Measuring Penny by Loreen Leedy is a fun story about a young girl who has a homework assignment to measure something in several ways.

<https://www.youtube.com/watch?v=-kHIQh6bgq0>



On Reflection ...

- ◆ Q&A, Comments
- ◆ One take away from the session?
- ◆ What did you discover or learn?
- ◆ What surprised you?



Thank you!



Keep in Touch!
Contact:
jreinhartz@utep.edu



End of Act 1



Welcome

While waiting for our session to start, please remember to:

USE only your **FIRST NAME** in your image.

(right click in your image box, then click “Rename”).

✓ Make sure your VIDEO is on (bottom of your screen).

✓ Make sure your AUDIO (Mic) is on (unless you have excessive background noise).

✓ If you have questions, please use the CHAT box at the bottom center of your screen.

Many Thanks!

Dr. Judy and Jenifer



Skyrocketing Math Learning

Act II

Teachers Sharing

Engaging Activities to Propel Math Learning

Judy Reinhartz©, Professor Emeritus
The University of Texas at El Paso, jreinhartz@utep.edu

MathAmigos, E-Coaching
Embedding Literacy in Math, Community of Practice

Jenifer Hooten, Math Specialist
New Mexico Public Education Department (PED)

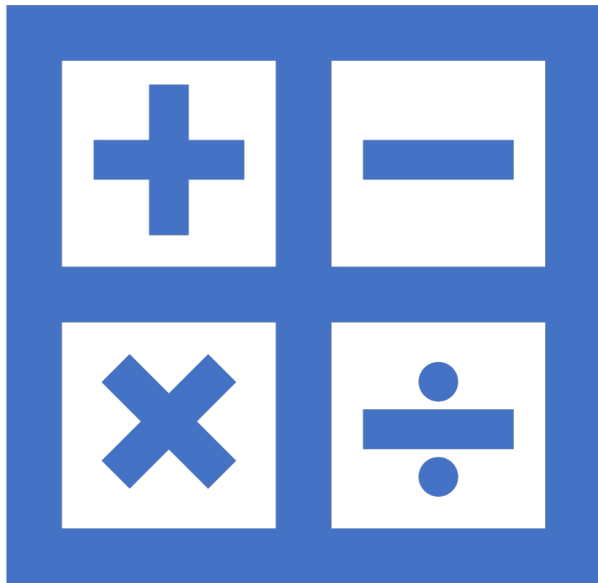
Jennifer Benzo Sotodosos
and
Ericka Encinias

*Teaching Math Virtually
in Grade 3*

Sweeney Elementary
School, SFPS

MathAmigos E-Coaching
Program

Creating Word Problems



Giving equations for multiplication.

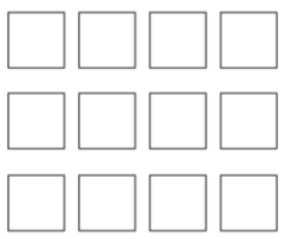
Students write the story for the problem.

Model the equation.

Solve the equation.

Explain their answer in words.

Word problem and solve for 3x4.



Word Problem: There are 3 white squares times 4 black squares how many squares are in total? $3 \times 4 = ?$

Answer: I found the answer by making a column of 4 with 3 rows and added them up and got 12 for the answer $3 \times 4 = 12$

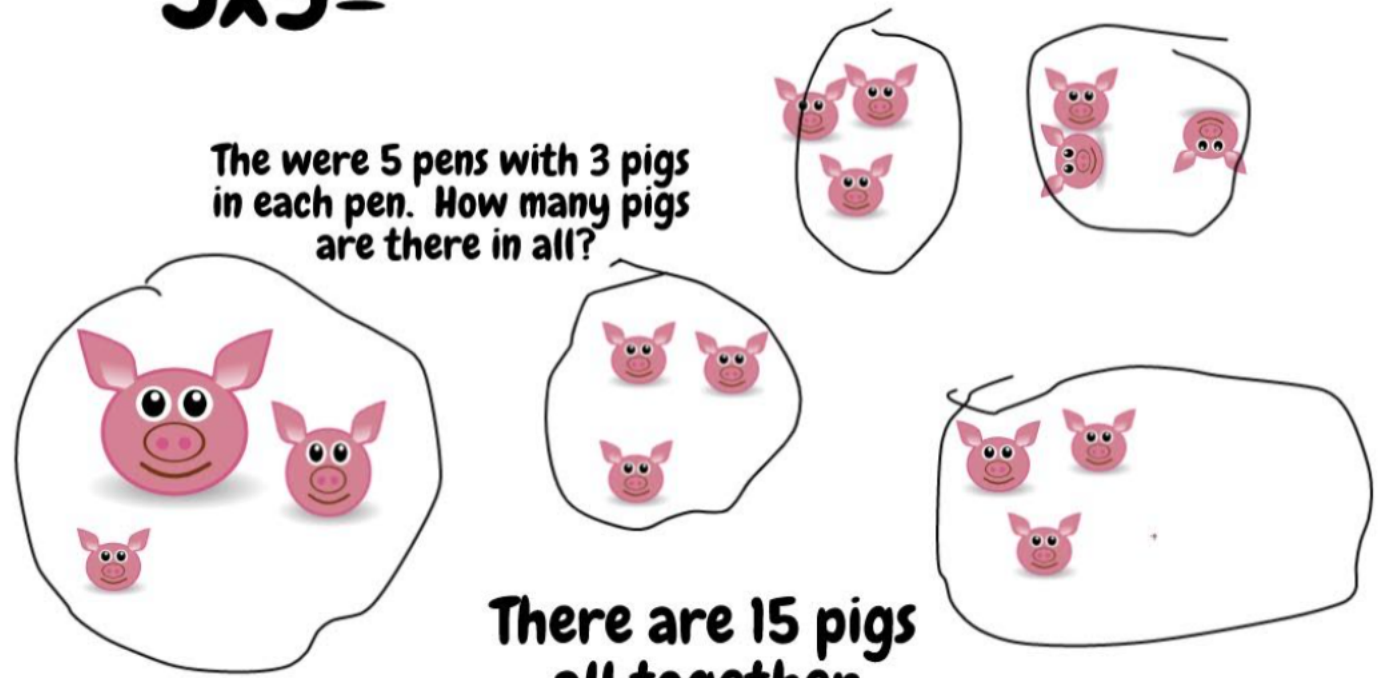
Student Work

- + Compose
- Mail
 - Inbox
 - Starred
 - Snoozed
- Chat 1
 - Raquel Plaza
Vale, ya lo tengo
 - Ana Maria Gail-Garcia
una eternidad!!!
- Rooms
 - Group 3
 - Group 2
 - Group 1
- Meet

- 1-6 of 6
- 12:23 PM
- 12:15 PM
- 11:55 AM
- 9:34 AM
- 9:02 AM
- 8:55 AM
- 1-50 of 1,808

$$5 \times 3 =$$

The were 5 pens with 3 pigs in each pen. How many pigs are there in all?



There are 15 pigs all together.

Student Work (Sketch Pad)

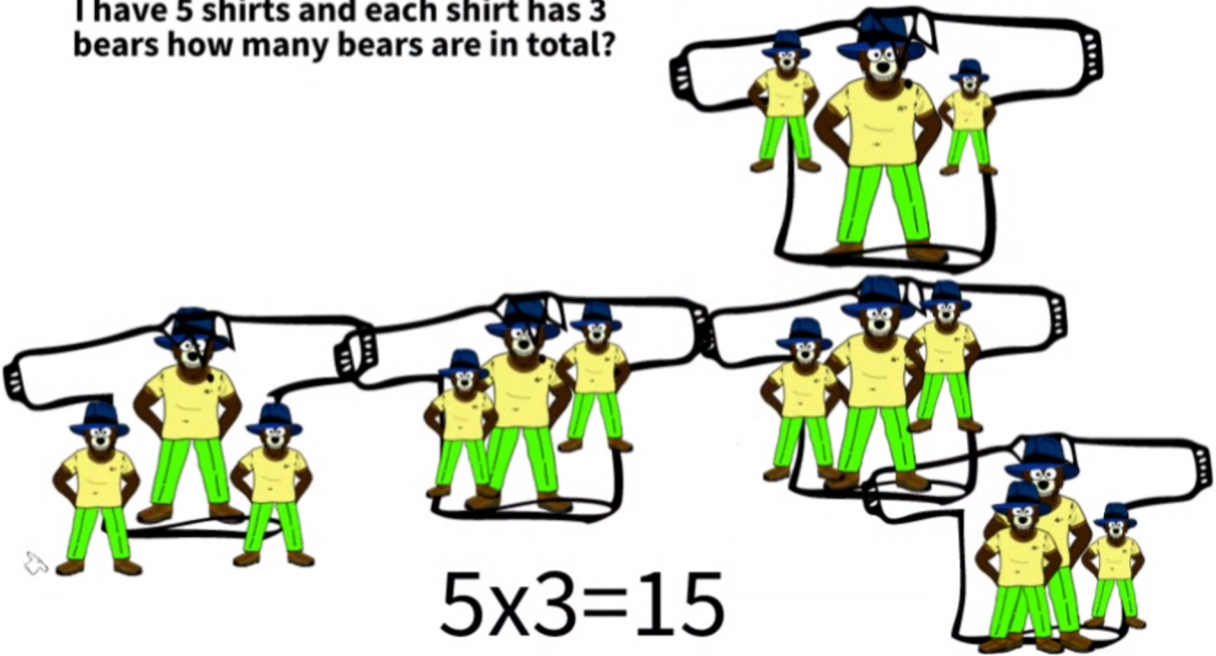
Student Work (Sketch Pad)

Meet - fkm-uwfj-znu x OneLogin x Sketchpad - Draw, Create, Share! x +

sketch.io/sketchpad/?

Santa Fe Schools Bookmarks www.gettv - Google... Epic! - Books for Kids About Me - Google... Benchmark Universe Play Prodigy iTester 3 ClassDojo for Stud... log-in-screen - Qua... Mee

I have 5 shirts and each shirt has 3 bears how many bears are in total?



$5 \times 3 = 15$

Student Work (Sketch Pad)

5x5=

Hay cinco cajas con cinco
estrellas en cada caja. Cuantas
estrellas hay en total?

25

The image shows a digital sketch pad interface with a green toolbar on the left and right. The central workspace has a grey and white checkerboard background. A student has drawn five boxes, each containing five yellow stars. The equation $5 \times 5 =$ is written in the top center, and the number 25 is written below the boxes. The text 'Hay cinco cajas con cinco estrellas en cada caja. Cuantas estrellas hay en total?' is written in the middle. The toolbar on the left includes icons for zoom, pan, eraser, star, text, and other drawing tools. The toolbar on the right includes icons for zoom, pan, and other drawing tools.

Student Work (Sketch Pad)

The screenshot shows a web browser window with the address bar at `sketch.io/sketchpad/?`. The page content includes a math problem: "I have 3 cat beds with 5 cat how many cats do I have??" and a cartoon leopard illustration. The student's solution consists of three black cat beds, each containing five brown and white cat faces, and the equation $3 \times 5 = 15$ written at the bottom.

I have 3 cat beds with 5 cat how many cats do I have??

$3 \times 5 = 15$

Student Work (Sketch Pad)

Sketchpad - Draw, Create, Share!

sketch.io/sketchpad/?

Santa Fe Schools Bookmarks Play Prodigy Epic | The Leading... ClassDojo for Stud... https://www.quave... Meet - xce-vpgo-hnp K! Play Kahoot! - Ente... iTester 3

there are 5 slides in
each slide there is 3 kids

$$5 \times 3 = 15$$

Autosaving

Student Work (Sketch Pad)

The image shows a digital sketch pad interface. At the top, a text box contains the question: "princess sophia has 5 maids and 5 chefs how many do i have in total?". Below the text, there are five cartoon chef characters and five cartoon maid characters. At the bottom, the equation $5 \times 2 = 10$ is written in purple. The interface includes a toolbar on the left with icons for selection, drawing, and editing, and a toolbar on the right with icons for zooming and undoing.

princess sophia has 5 maids and 5 chefs how many do i have in total?

$5 \times 2 = 10$

Student Work (Math Manipulatives)

https://docs.google.com/presentation/d/1jadlg9nk64U9gWtj4QEbd-AEzVtCXQeHy44LPXIF3M/present?slide=id.g27b693dca5_0_261

The image shows a Google Meet interface. On the left, a presentation slide is displayed in a browser window. The slide features a fraction $\frac{2}{3}$ with navigation arrows. The fraction is represented as $\frac{2}{3}$ with a horizontal line between the 2 and 3. To the left of the fraction are two left-pointing arrows, and to the right are two right-pointing arrows. Below the fraction, there are two more left-pointing arrows and two more right-pointing arrows. The browser address bar shows 'toytheater.com/fra...' and a 'Stop' button is visible. Below the slide, there is a 'Presentation audio' control with a muted icon.

On the right, a grid of video thumbnails shows student work. The top-left thumbnail shows a student's work on lined paper with a fraction $\frac{2}{3}$ and a diagram of a rectangle divided into three equal parts, with two parts shaded. The top-middle thumbnail shows a student's work with the fraction $\frac{2}{3}$ and a diagram of a rectangle divided into three equal parts, with two parts shaded. The top-right thumbnail shows a student's work with a red square. The bottom-left thumbnail shows a student's work with a diagram of a rectangle divided into three equal parts, with two parts shaded. The bottom-right thumbnail shows a student's work with a diagram of a rectangle divided into three equal parts, with two parts shaded. Each video thumbnail has a red mute icon in the bottom-left corner.

Student Work (Virtual Math Manipulatives)

The image shows a Google Meet interface. On the left, a browser window displays a tool for fraction bars. The tool has a central fraction $\frac{3}{5}$ with four navigation buttons: two arrows pointing left (top and bottom) and two arrows pointing right (top and bottom). The browser address bar shows `toytheater.com/fraction-...` and a sharing link to `meet.google.com`.

The main part of the screen is a grid of video thumbnails showing students' work. The thumbnails display various representations of the fraction $\frac{3}{5}$:

- Top-left: A fraction bar with 5 equal segments, 3 of which are shaded.
- Top-middle: A fraction bar with 5 equal segments, 3 of which are shaded, with the fraction $\frac{3}{5}$ written below it.
- Top-right: A fraction bar with 5 equal segments, 3 of which are shaded, with the fraction $\frac{3}{5}$ written below it.
- Bottom-left: A fraction bar with 5 equal segments, 3 of which are shaded.
- Bottom-middle: A fraction bar with 5 equal segments, 3 of which are shaded, with the fraction $\frac{3}{5}$ written below it.
- Bottom-right: A fraction bar with 5 equal segments, 3 of which are shaded, with the fraction $\frac{3}{5}$ written below it.

At the bottom of the screen, there is a "Presentation audio" control with a speaker icon and a mute button.

Student Work

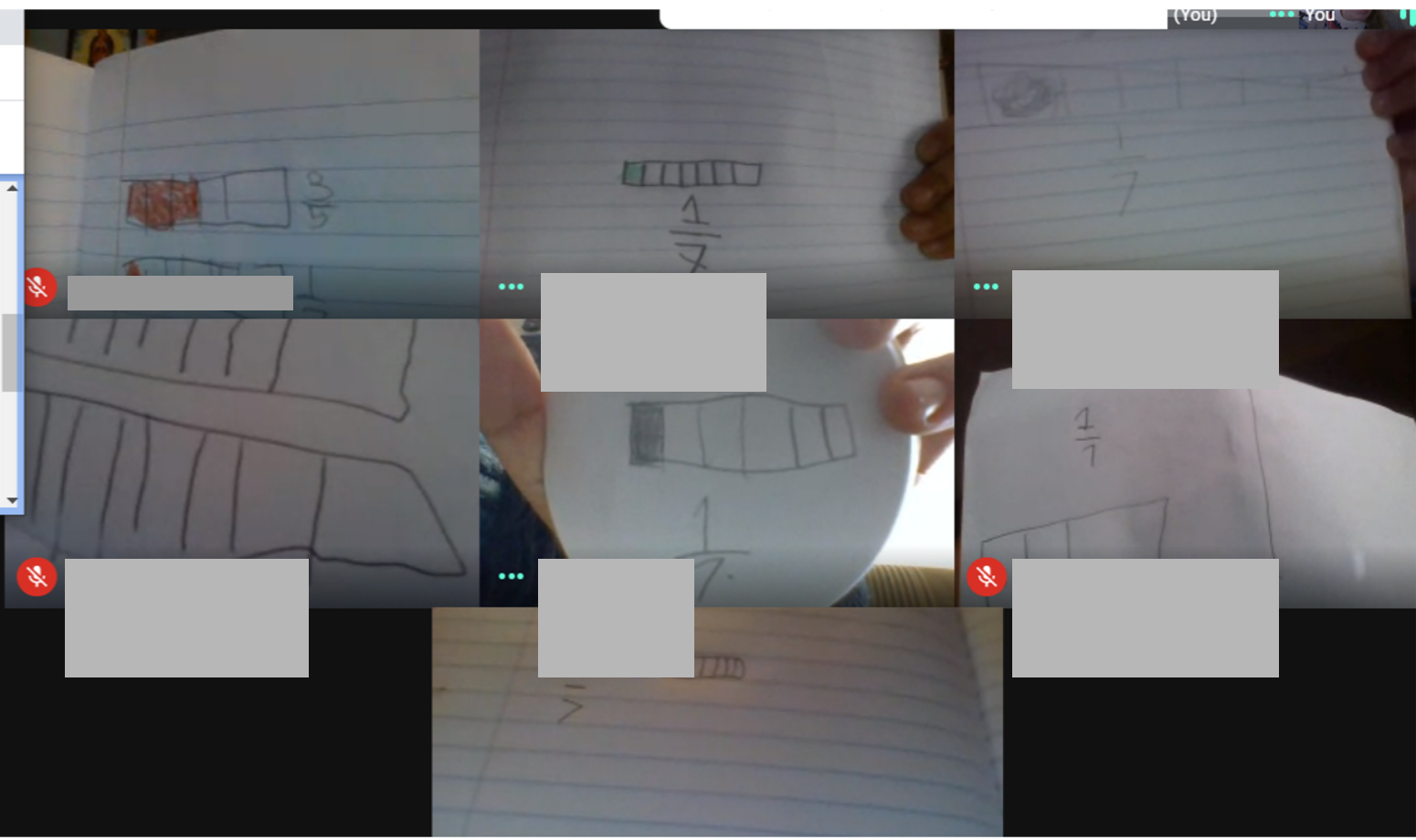
raction Bars | Teaching Tool

toytheater.com/fraction-...

Sharing this tab to meet.google.com Stop

$\frac{1}{7}$

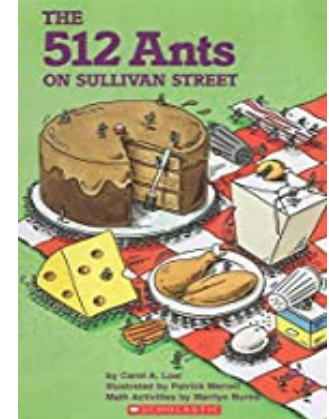
Presentation audio



Links for Virtual Tools

INTERACTIVE BOARD : <https://sketch.io/sketchpad/>

VIRTUAL MATH MANIPULATIVES: https://docs.google.com/presentation/d/1jadlg9nk64U9gWtj4QEbd-AEzVtCXQeH-y44LPXIF3M/present?slide=id.g27b693dca5_0_261



READ ALOUD BOOK, *The 512 Ants on Sullivan Street* by Carol A. Losi

https://video.search.yahoo.com/yhs/search?fr=yhs-pty-pty_forms&hsimp=yhs-pty_forms&hspart=pty&p=512+ants+read+on+youtube#id=2&vid=df4380ab7c3babd87e760d3b8329a8ad&action=view

This tale teaches the concept of doubling and can be used as an introduction to multiplication. A family goes on a picnic and attracts ants, listen to the story to see what happens.

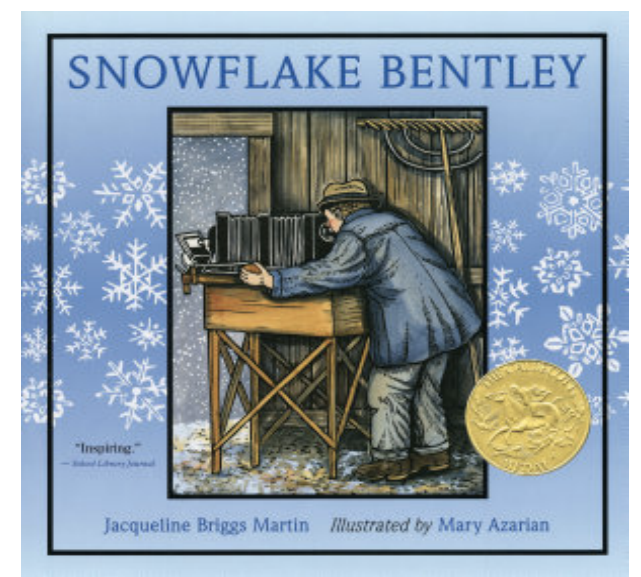
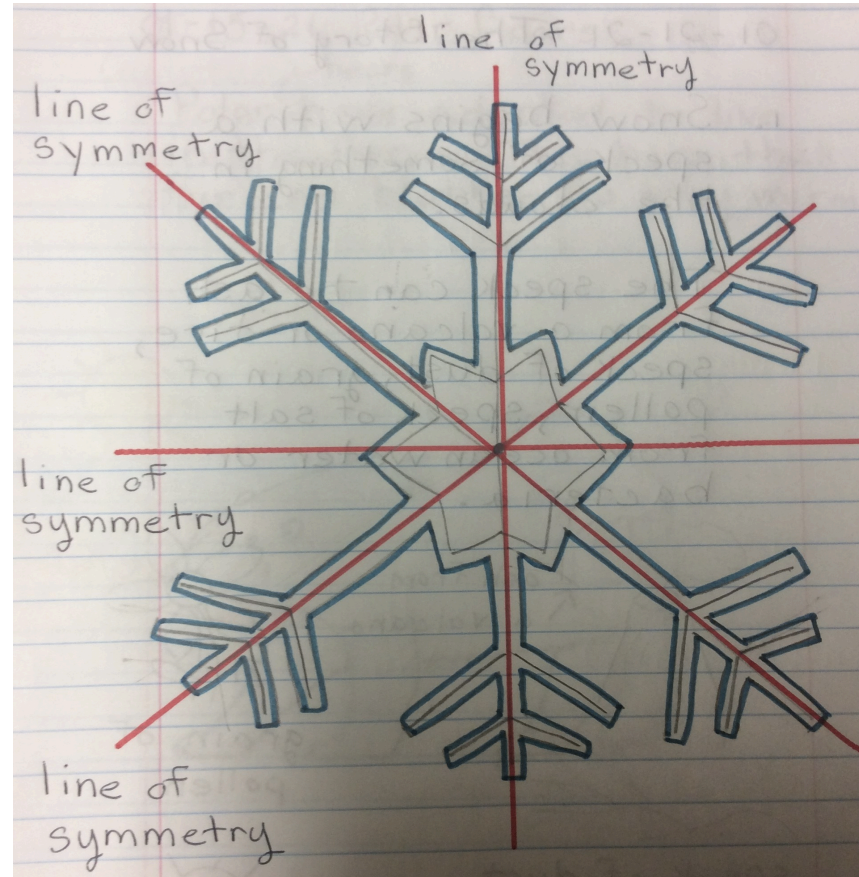
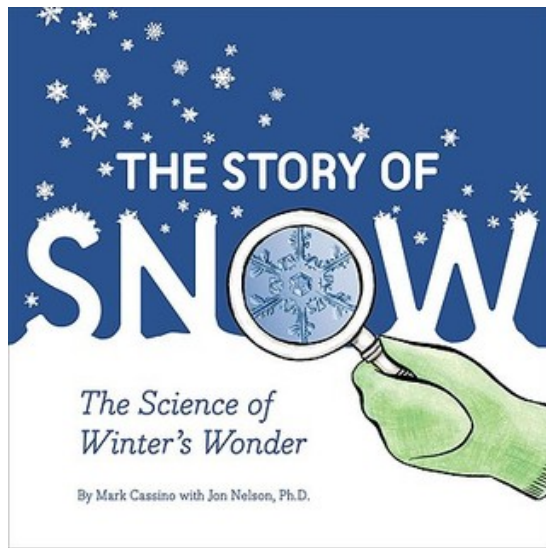
*Teaching with
Math-Themed
Books in the
Third Grade*

Alicia Ayala

Act II ...

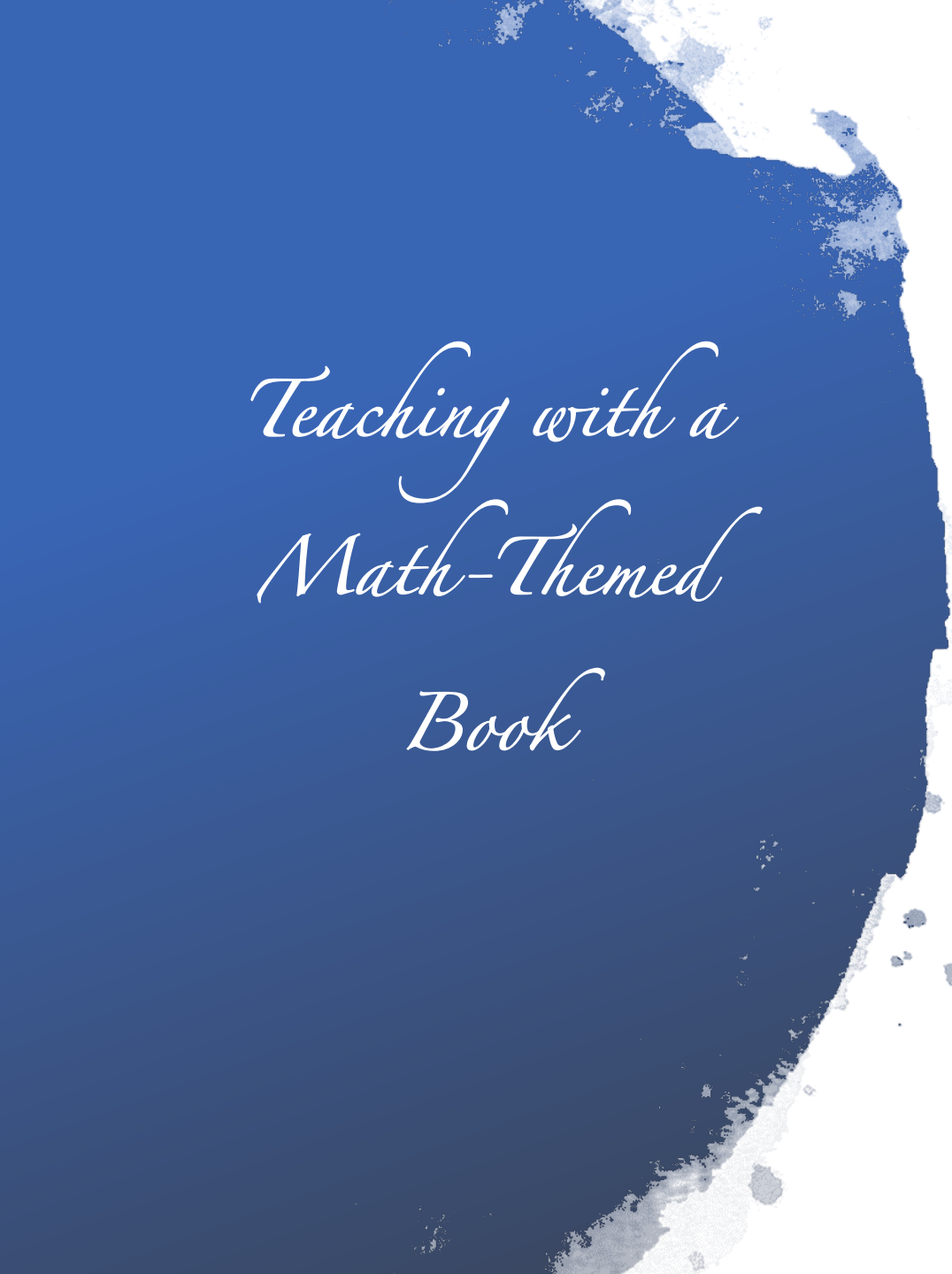
Here Comes the Teacher from
El Camino Real Academy, SFPS

MathAmigos E-Coaching Program



*Sharing how she uses these books
with her students.*





*Teaching with a
Math-Themed
Book*

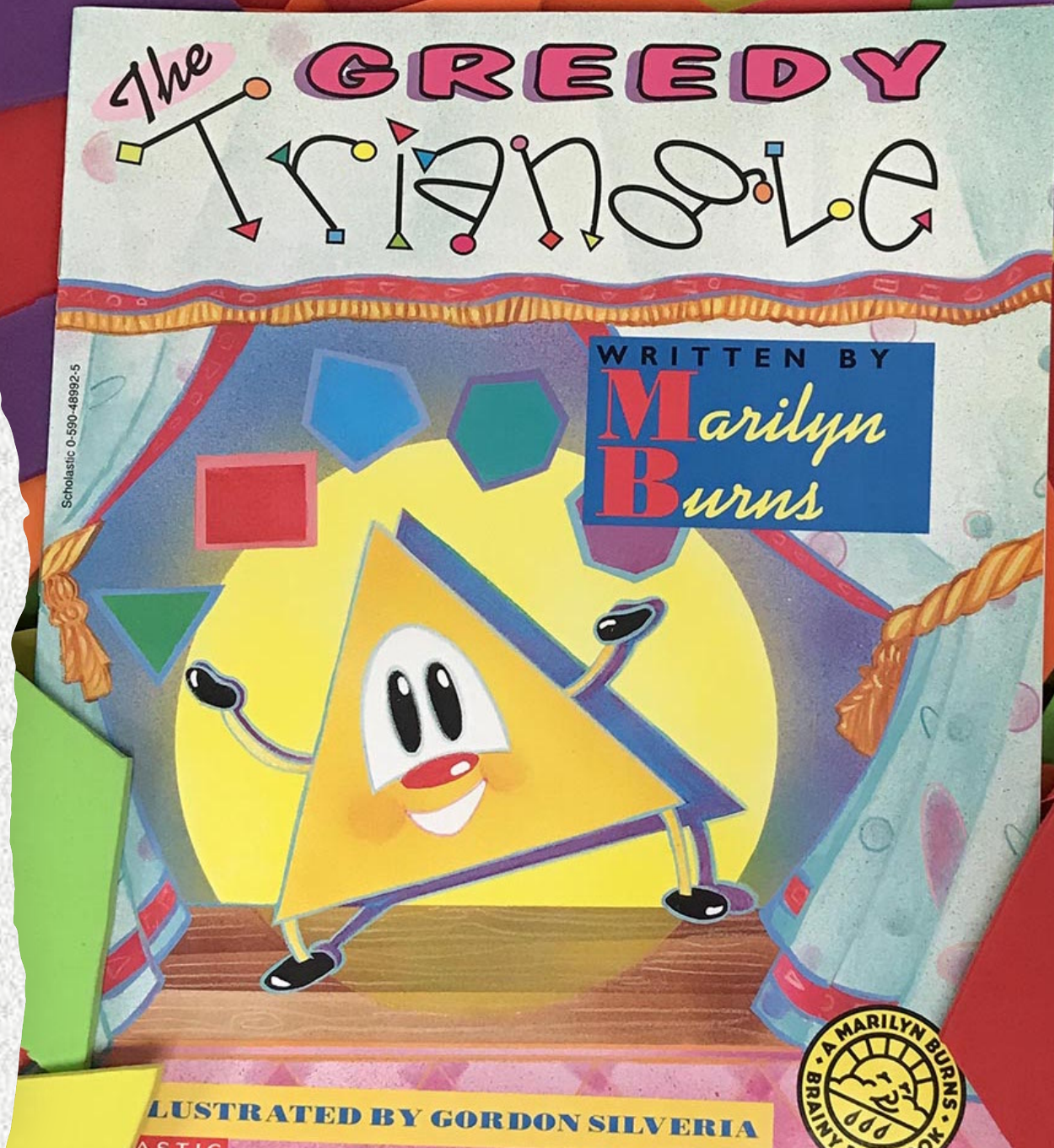
Here Comes ... Anne Brito

Fourth Grade Team Leader
Sweeney Elementary School, SFPS

MathAmigos E-Coaching Program

Activities

- A. Students were divided into two groups.
- B. **Group 1** used geoboards and virtual geoboards to create the polygons from the story.
- C. **Group 2** used the writing prompt: Which polygon do you want to be and why?





Download Refresh Zoom + Share Mouse Highlight Erase Text Undo Redo

The screenshot shows a web browser window with the URL `apps.mathlearningcenter.org/geoboard/`. The main content is a geoboard with a black grid of white dots. A path of blue lines connects three shapes: a white square on the left, an orange house shape in the center, and a white triangle on the right. Blue arrows indicate the direction of the path. At the bottom, there are eight loops of string in different colors: white, yellow, orange, red, purple, blue, green, and grey. On the right side of the geoboard, there is a vertical toolbar with icons for erasing, drawing lines, drawing curves, and drawing shapes.

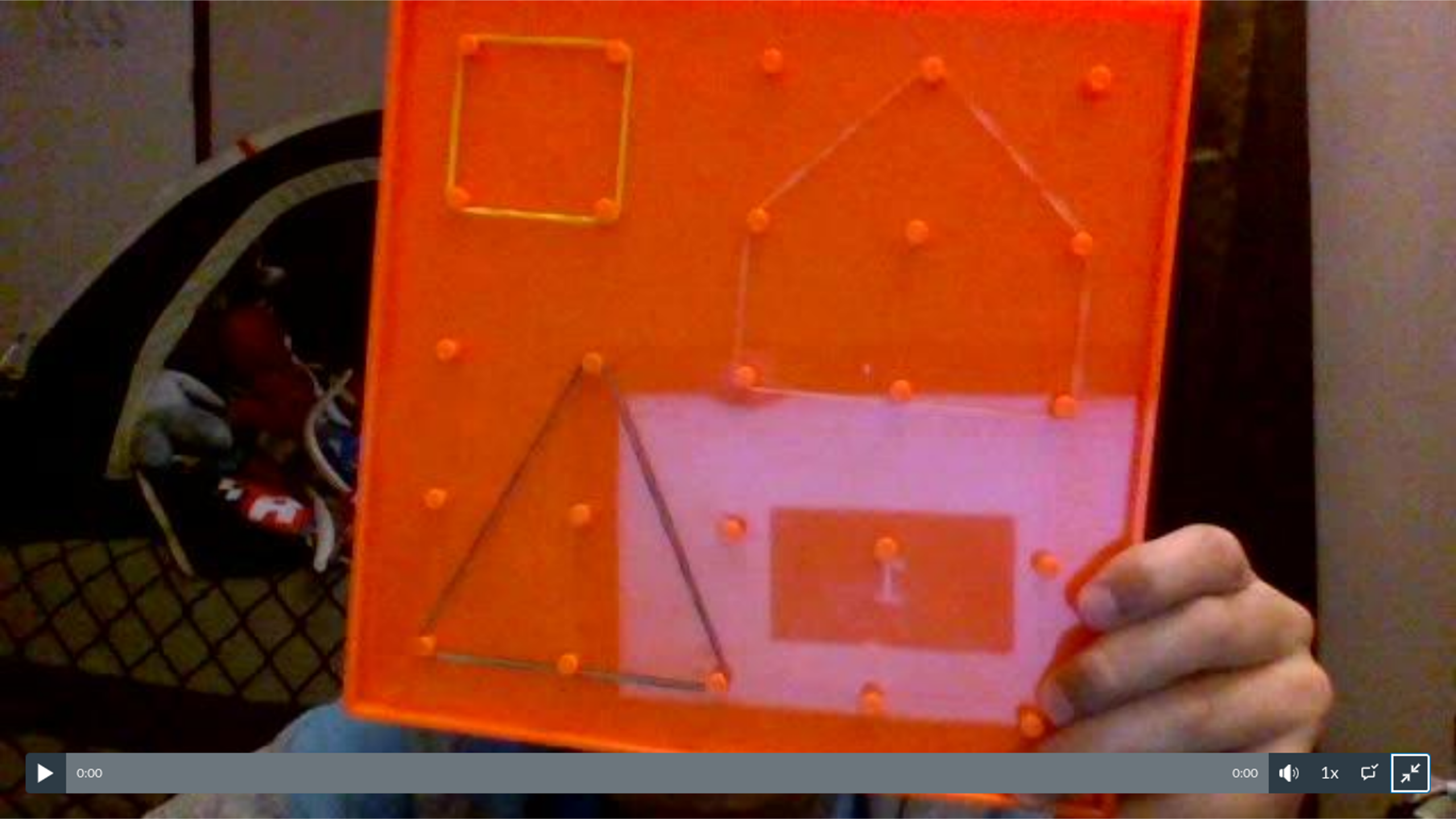
Submission to view:
 Jan 22 at 9:42am

Submitted Files: (click to load)
[Screenshot 2021-01-22 at 9.33.31 AM-1.png](#)

Assessment
 Grade (/ 100)

Assignment Comments
 life x
 ELIAS ESTRADA, Jan 22 at 9:38am

[Download Submission Comments](#)



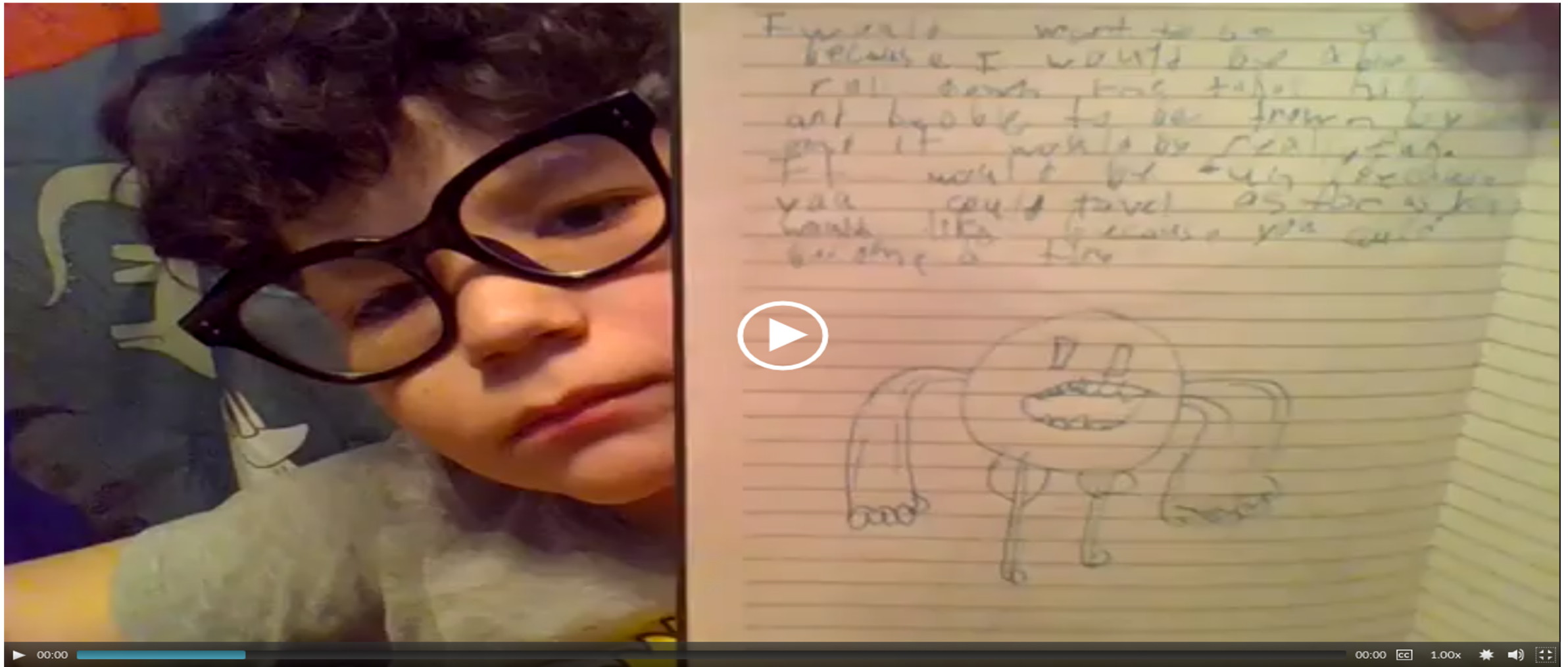
0:00

0:00

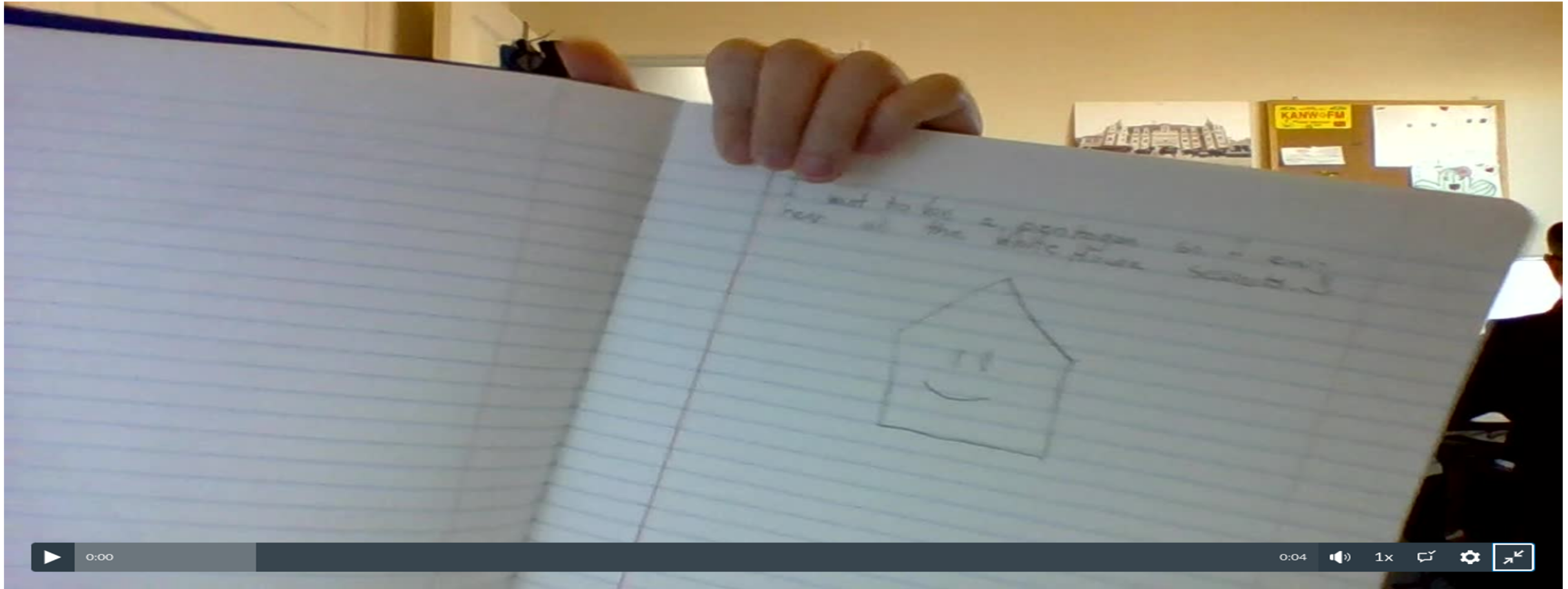


1x

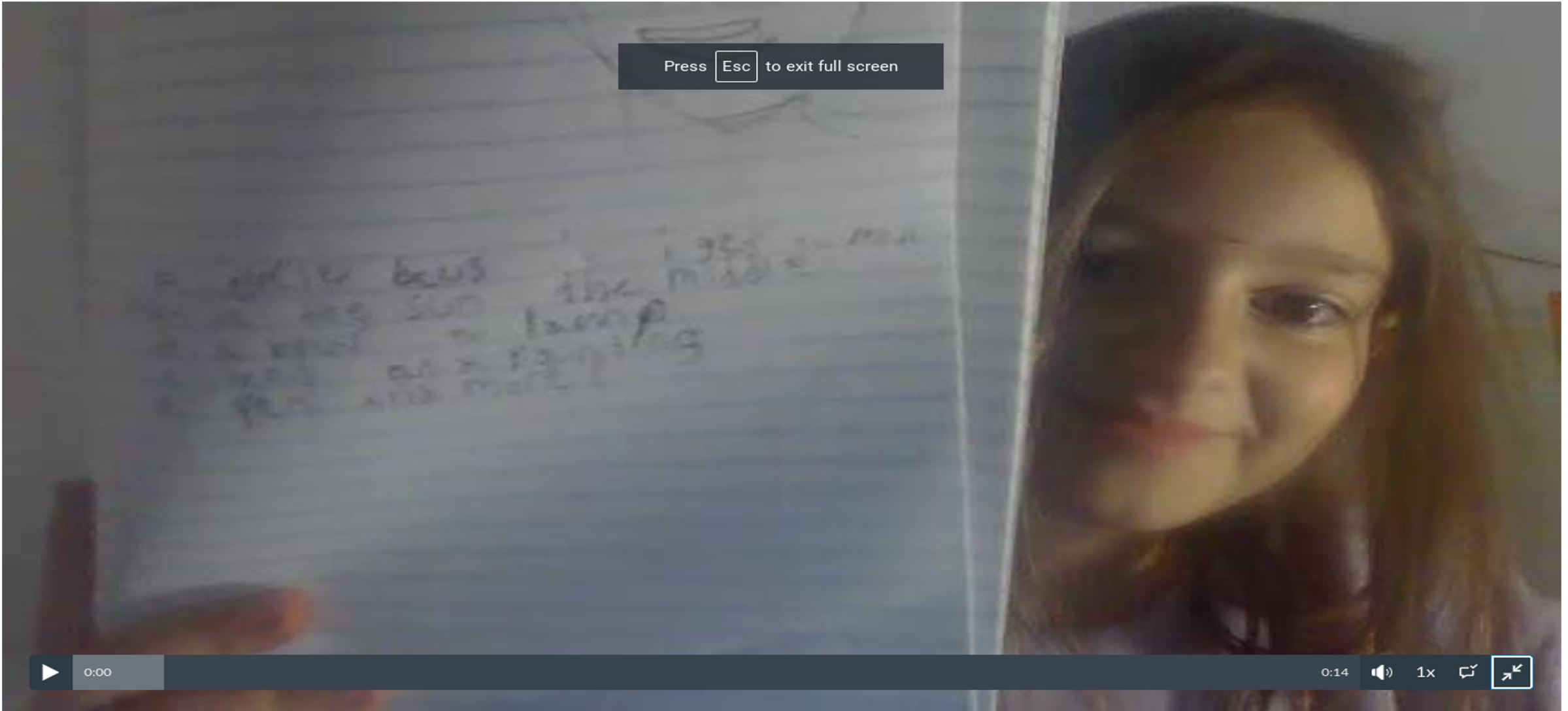




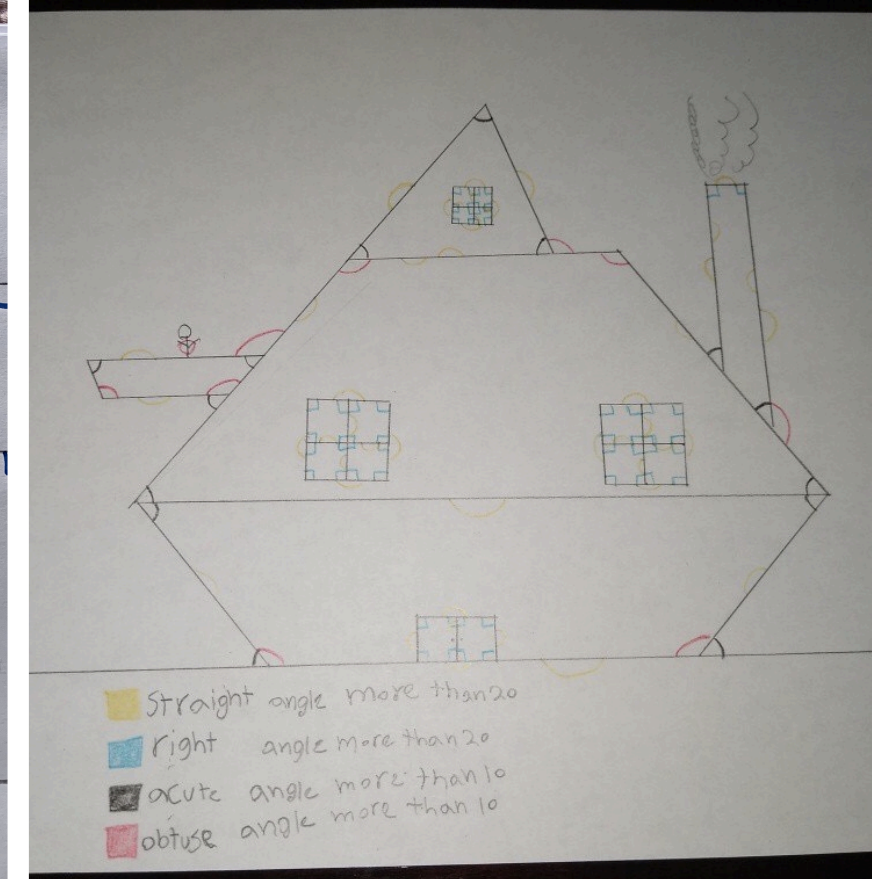
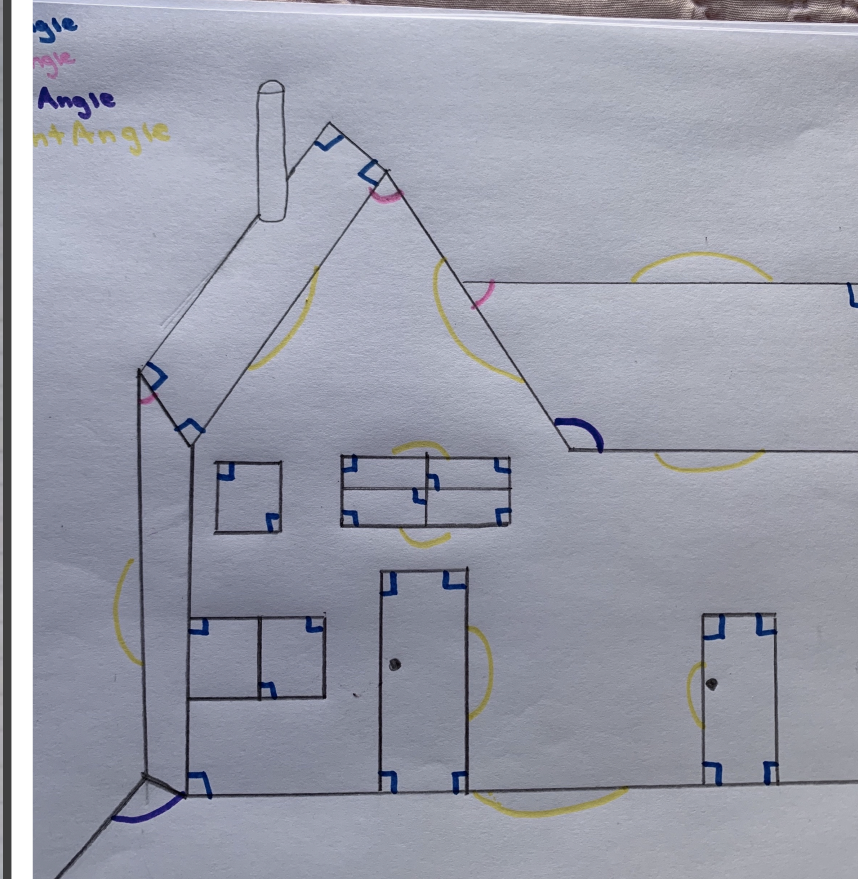
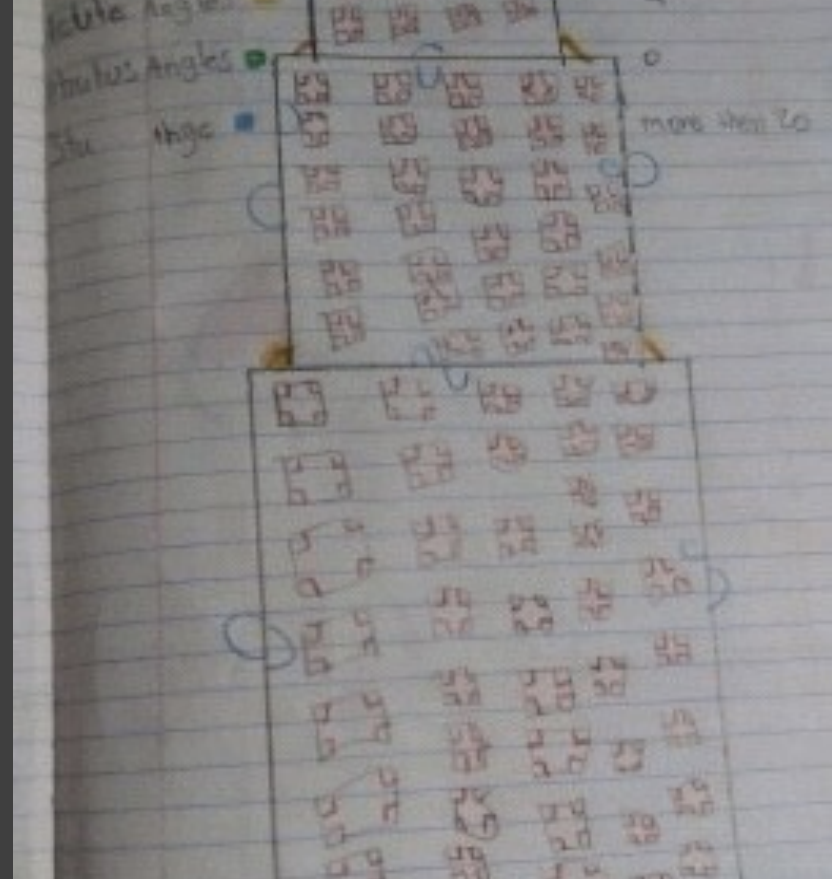
I would want to be a circle because I would be able to roll down the tallest hills and be thrown by someone and it would be fun because you could travel as far as you like because you could become a tire.



I want to be a pentagon so I can hear all the White House top secrets..



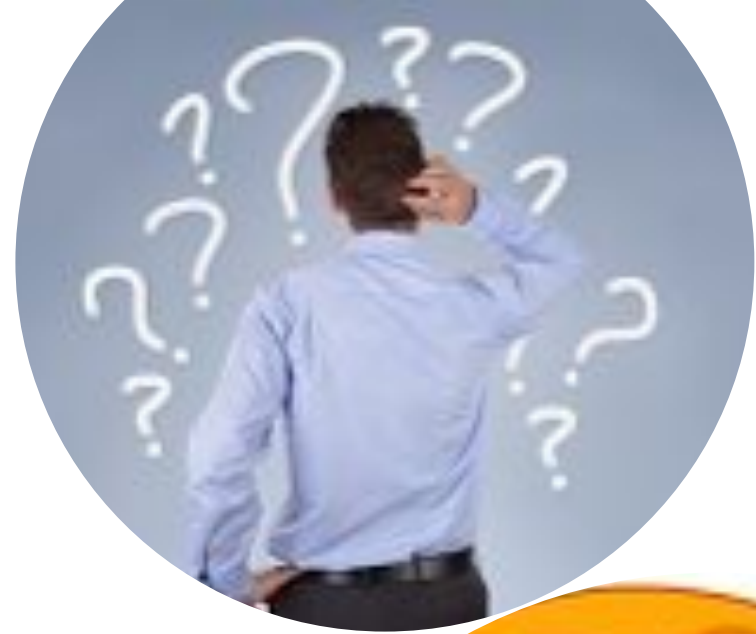
I want to be a circle because I want to roll around and down stairs and because I get to be the middle of a bow tied in someone's hair.



More Samples from Fourth Graders
Creating buildings using polygons and applying different types of angles.

Time for...

- ◆ Q&A and Comments
- ◆ Do you have ideas to share?
- ◆ What did you discover or learn?
- ◆ What surprised you?



Thank you!



Keep in Touch!
Contact:
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