### Eureka Math

Kindergarten Module 1 Lesson 7

At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.



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#### **Reflecting your Teaching Style and Learning Needs of Your Students**

- > When the Google Slides presentation is opened, it will look like Screen A.
- > Click on the "pop-out" button in the upper right hand corner to change the view.
- $\succ$  The view now looks like Screen B.
- ➤ Within Google Slides (not Chrome), choose FILE.
- ➤ Choose MAKE A COPY and rename your presentation.
- ➤ Google Slides will open your renamed presentation.
- ➤ It is now editable & housed in MY DRIVE.





# Materials

- Blank 5-frames (lesson 7 fluency template)
- Bag of 5 cubes
- Die (covered 6)
- 20-bead Rekenrek
- T/S Bag of 15 linking cubes with 5 different colors (1 blue, 2 red, 3 yellow, 4 green, 5 brown)
- 5-group cards 1-5 (lesson 7 template)

### Icons



















Manipulatives Needed







### Lesson 7

Objective: Sort by count in vertical columns and horizontal rows (linear configurations to 5). Match to numerals on cards.

### Suggested Lesson Structure

Fluency Practice (1
Application Problem (7
Concept Development (2
Student Debrief (8
Total Time (5

(12 minutes) (7 minutes) (23 minutes) (8 minutes) (50 minutes)





## I can sort by count in vertical columns and horizontal rows.

I can match to numerals on cards.

Sunrise/Sunset Counting to 5 (3 min)

Holding your arms out in a great big circle. Pretend you are the sun! It's morning, and the sun is coming up. Let me see your sunrise (model how to gradually rise up from a crouching position to standing on tiptoes).



# Sunrise/Sunset Counting to 5 (3 min)

Stay there. What does the sun do a night?

Show me your sunset (return to a crouching position).





Now, we'll count as we make the sun rise. (Begin with 1 at the lowest position and count up to 5, reaching the highest position.)

Now, sunset.

![](_page_9_Picture_0.jpeg)

- 1. Roll the die.
- 2. Touch and count the dots.
- 3. Put that many cubes on the 5-frame.
- 4. Roll again. Add or remove cubes to match the new number rolled.

After a few minutes, have students turn the 5-frame so that they can see their configurations, horizontal and vertical.

# Rekenrek Roller Coaster (4 min)

Direct students to gradually raise their hands as the numbers increase and lower their hands as the numbers decrease, mimicking the motion of a wave. Count up and down. Change directions after short sequences.

![](_page_10_Picture_2.jpeg)

# Application Problem (7 min)

Find two things in this room that we use during math. Show a friend the things you found. How many things did you and your friend find all together? Did you find some of the same things? If so, put them together and count them.

![](_page_11_Picture_2.jpeg)

# Concept Development (23 min)

(Hold up the 5-group card with the numeral 1.) What number is this?

Can someone find something in our room that we have 1 of?

Continue finding objects in the classroom to match to each numeral to 5.

# Concept Development

![](_page_13_Picture_1.jpeg)

![](_page_13_Picture_2.jpeg)

Good counting and finding everyone! (Hold up a bag of non-connected cubes.) Look at these cubes! I want to count how many I have of each color cube but they are all mixed up! What should I do?

![](_page_14_Picture_0.jpeg)

Good idea! (As a whole group, work together to connect the same colored cubes. Position the sticks of connected cubes vertically.)

Now we can count how many of each color cube we have. Let's count the blue cubes.

![](_page_15_Picture_0.jpeg)

Yes! What card can we put under the blue cube to show that there is only one blue cube?

Continue until all of the 5-group cards are placed under a stick of cubes.

![](_page_16_Picture_0.jpeg)

Do we have to change the digit card for this stick of cubes?

Should we count the cubes again?

OK. You are ready to try this at you desk.

# Problem Set (5 min)

Color each numeral card as directed. Count the objects in each group. Then, color the group of objects the same color as the numeral card that it matches.

![](_page_17_Figure_2.jpeg)

![](_page_17_Picture_3.jpeg)

![](_page_17_Picture_4.jpeg)

Yellow

![](_page_17_Picture_6.jpeg)

# Debrief (8 min)

- Why are the teddy bears and the silverware both colored brown?
- Count the stars on your paper and on the board. How are they the same? How are they different?