


<p>Unit 6</p>  <p>Week 5</p>	<p>Large Group: Counting Book “Read-a-Thon”**</p>	<p>Math LG</p>	<p>Standards: MELDS.M.MP.PS.6 MELDS.M.CCC.PS.2</p>
---	--	----------------------------------	---



Image downloaded from Amazon.com

Guiding Math Idea:

- Empowering Mathematical Thinking- Habits of Mind for School Success: Perseverance and Process
- Review and Reinforcement of Counting Strategies

Math Concepts From Unit Learning Progressions:

- Counting patterns above 10
- Applying problem solving skills to solve math and practical problems.

Adaptations for Using Large Group In Alternate Schedule Slots:

The Counting Book Read-a-Thon also is appropriate during Center Time. **This is also an excellent Small Group Activity.**

* This is a Maine Connection Activity: Maine Counting Books

<p>Materials:</p> <ul style="list-style-type: none"> ● <i>Fishing for Numbers a Maine Number Book</i> by C. F. Reynolds. ● Collection of Counting Books from Units 1-5. Consult your Book List, or Unit Lesson Plans. ● Graph (optional). Use Blank Graph from U6 W 4 (Measuring) and adapt to Counting Books. 	<p>Math Vocabulary:</p> <ul style="list-style-type: none"> ● Counting Books: Books especially written to help us learn to name numbers and count. ●
--	--

Preparation:

Collect counting books used in each Unit this year. Feature the Unit 6 Maine Counting Book, *Fishing for Numbers*. Each page has Maine facts that could be used for many math, science, geography and other curriculum ideas. This book has a rich vocabulary and every Maine-specific things: Bean pots!, Potatoes! Add additional counting books as needed from your school library or the general curriculum.

<p>Intro to Centers:</p> <p>This book has some big ideas—What do you think it is about?</p>	<p><i>Show book cover and introduce the book. Flip through some pages and talk about some of the Maine-related objects and ideas.</i></p>
--	---

Yes it is a counting book AND it is a counting book about Maine- the state where we live. You might see some pictures of things in Maine that you have seen or done.

We have read a lot of counting books this year. Here are some of them. Some are about Maine, and some are about animals. Some are about babies and children and families.

Let's look at our books together.

[Optional]

I wonder, how are these books alike and how they are different? Let's do some research and find out.

OR

What is your favorite counting book?

There are approximately 20 counting books in Math for ME, enough for each child to re-read and explore at least one each. Add additional counting books if you wish.

Optional: You can use the counting books as a final "research project" as children group and sort the different counting books. Make a graph to show your findings if you wish. Sample: How many books count with animals? Which books count to 10? To 20? To 100? How many books are about Maine?

Strategies to Provoke Math Thinking:

- Keep Math Connected to the Real Lives of Children: Maine Connections in the Math for ME Curriculum: Keep Our curriculum is intentionally planned to put math in context. One way is the inclusion of Maine-specific books and activities. Gather these books from the various units and place them in the reading center. There are also SWPL Maine-based activities: Units 1 and 2- While on a Walk in Maine One Day. Books: U2 Down East in the Ocean U3 Going Lobstering U4 Swan Harbor: A Nature Counting Book; U6 Fishing for Numbers; Activities: U3 Down East in the Ocean Families; Ocean Sky and Shore. You can customize math activities even more for your local celebrations, food traditions, and specific school building and schedules.
- Research and problem-solving: Children are now experienced problem-solvers. They can generate their own questions and figure out ways they would like to organize data and represent it. Instead of creating a graph for them, encourage them to make their own graphs to collect information about Counting Books.

Provocation:

This is a great time of year to compile a List of Favorites. Recall some activities from each Unit and repeat. Have children vote on their favorites. Use provocations such as How could

we change this activity, now that we know more math? OR Could we change this to be a Maine- connected activity?

** Use Week 5 activities and extend them into the remaining weeks of the school year.

Week 5 has 2 Suggested Large Groups and suggestions for Small Group activities. You can also create a List of Favorite Small and Large Groups and repeat.