

Dear Parents,

We will begin our next unit of study in math soon. The information below will serve as an overview of the unit as you work to support your child at home. If you have any questions, please feel free to contact me. I appreciate your ongoing support. For additional information or electronic access to this letter, please visit www.wcpss.net/mathhelp.

Sincerely,

Your Child's Teacher

Unit Name: Skip Counting in Multiple Contexts

North Carolina Content State Standards:

NC.2.MD.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

NC.2.NBT.2 Count within 1,000; skip-count by 5s, 10s, and 100s.

NC.2.OA.4 Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.

Math Language:

- Skip counting
- Hundreds Board
- Array
- Open Number Line
- A.M.
- P.M.
- Hour
- Minute
- Time
- O'clock
- Minute
- Quarter-past
- Rows
- Columns
- Horizontal
- Quarter 'til
- Vertical
- Half-past
- Five minutes
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Unit Overview:

This unit focuses on skip counting, which will be developed as students work within a variety of areas of math such as adding, telling time, and working with arrays. Through work with array models, students use the repeated addition of the rows and columns as a more efficient way to count. Counting the items in an array is a form of skip counting. Students will also practice skip counting as they tell time to the nearest five minutes. Tools to support students with these concepts could include number lines and hundred charts.

Skills/Strategies:

- Tell and write time from analog and digital clocks to the nearest five minutes
- Count within 100 by 5s and 10s
- Use addition to find the total number of objects in a rectangular array with up to 5 rows and 5 columns

Video Support:

- Video support can be found on The WCPSS Academics YouTube Channel.
<http://tinyurl.com/WCPSSAcademicsYouTube>
- [ES 2 Math Using an Array to Find a Total](#)

Additional Resources:

Wake County Public Schools, Mathematics Unit Overview for Parents

This document should not replace on-going communication between teachers & parents.

- [NCDPI Additional Resources](#)
- Please visit the Kahn Academy website at www.khanacademy.org for additional videos and activities. Look under the Early Math tab.

Questions to Ask When Helping Your Child with Math Homework

Keep in mind that homework in elementary schools is designed as practice. If your child is having problems, please let the classroom teacher know. When helping your child with his/her math homework, you don't have to know all the answers! Instead, we encourage you to ask probing questions so your child can work through the challenges independently. Some examples may include the following:

- What is the problem you're working on?
- What do the directions say?
- What do you already know that can help you solve the problem?
- What have you done so far and where are you stuck?
- Where can we find help in your notes?
- Are there manipulatives, pictures, or models that would help?
- Can you explain what you did in class today?
- Did your teacher work examples that you could use?
- Can you go onto another problem & come back to this one later?
- Can you mark this problem so you can ask the teacher for an explanation tomorrow?