

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 on-going support.

Sincerely,

Your Child's Teacher

Unit Name: Place Value

Common Core State Standards:

2.NBT.1 Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases:

(See 2.NBT.1a & b)

a. 100 can be thought of as a bundle of ten tens — called a “hundred.”

b. The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).

2.NBT.2 Count within 1000; skip-count by 5s, 10s, and 100s.

2.NBT.3 Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

2.NBT.4 Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols to record the results of comparisons.

Essential Vocabulary:

- hundreds
- tens
- ones
- skip count
- base-ten
- *number names to 1,000* (e.g., one, two, thirty, etc.)
- expanded form
- standard form
- greater than ($>$)
- less than ($<$)
- equal to ($=$)
- digit
- compare

Unit Overview:

In this unit, students extend their understanding of place value and the base-ten system. This includes ideas of counting in fives, tens, and multiples of hundreds, tens, and ones. Students also understand multi-digit numbers (up to 1000) written in base-ten notation, recognizing that the digits in each place represent amounts of thousands, hundreds, tens, or ones (e.g., 853 is 8 hundreds + 5 tens + 3 ones). Students will also use their knowledge of place value to compare the value of two numbers.

Strategies/Skills:

- Representing a number with a place value drawing
- Writing a number in expanded form

Video Support:

Video support can be found on The WCPSS Academics YouTube Channel.

- <http://tinyurl.com/WCPSSAcademicsYouTube>
 - [ES 2 Math Representing a Number with a Place Value Drawing](#)
 - [ES 2 Math Writing a Number in Expanded Form](#)

Additional Resources:

If you have limited/no internet access, please contact your child's teacher for hard copies of the resources listed in this document.

- NCDPI Unpacking Document: [2nd Grade Unpacking Document](#)

Wake County Public Schools, Unit Overview for Parents

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