

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](#)