

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: Comparing Numbers

Common Core State Standards:

1.NBT.3 Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.

Essential Vocabulary:

- Compare
- Equal (Equal To)
- Greater Than/Less Than
- Groups
- More/Less
- Ones
- Tens

Unit Overview:

First Grade students use their understanding of groups and order of digits to compare two numbers by examining the amount of tens and ones in each number. After numerous experiences verbally comparing two sets of objects using comparison vocabulary (e.g., 42 is more than 31. 23 is less than 52, 61 is the same amount as 61.), first grade students connect the vocabulary to the symbols: greater than ($>$), less than ($<$), equal to ($=$).

Strategies/Skills:

Mathematically proficient students communicate precisely by engaging in discussion about their reasoning using appropriate mathematical language.

First grade students should be able to:

- Compare numbers through 120 using terms such as more/less and greater than/less than/ or equal to.
- Identify if a number is more or less using their knowledge of tens and ones.
- Determine if a number is more or less using their knowledge of numbers. First grade students can think about the order of the numbers when counting and the numbers placement on a number line (with lesser numbers coming first).

Video Support:

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

- <http://tinyurl.com/WCPSSAcademicsYouTube>
 - [ES 1 Math Using a Number Line to Compare Numbers](#)
 - [ES 1 Math Using Tens and Ones to Compare Numbers that are Easily Confused](#)
 - [ES 1 Math Using Tens to Compare Numbers](#)

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: [1st Grade Unpacking Document](#)
- http://www.abcya.com/comparing_number_values_jr.htm
- <https://www.khanacademy.org/math/early-math/cc-early-math-place-value-topic/cc-early-math-tens/e/comparing-two-digit-numbers-1>
- <http://illuminations.nctm.org/Activity.aspx?id=3563>

Wake County Public Schools, Unit Overview for Parents

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