

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: Rounding Decimals

Common Core State Standards:

5.NBT.4 Use place value understanding to round decimals to any place.

Essential Vocabulary:

- benchmark (close to 0, close to $\frac{1}{2}$, close to 1 whole)
- tenths
- hundredths
- thousandths

Unit Overview:

The expectation for this unit is for students to have a deep understanding of place value and number sense. They are required to explain and reason about the answers they get when they round. Students should to have numerous experiences using a number line to support their experiences with rounding.

Strategies/Skills:

Students will use number lines to round decimals to the nearest whole number, tenth, and hundredth. Students will practice numbering the number lines based on which place value they are asked to round. For example, if a student is asked to round 14.37 to the nearest tenth, the student would need to number the number line from 14.3 to 14.4 since the rounded number will end in tenths. Students will need to be familiar with place value in order to know how to number the number lines.

- Number line

Video Support:

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

- <http://tinyurl.com/WCPSSAcademicsYouTube>
 - ES 5 Math Rounding Decimals:
<http://www.youtube.com/watch?v=EBcKIXcofo&list=PLNDkuWRw1gGRpuFSgmHjf07KamFfjq8Gz&index=26>

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: [5th Grade Unpacking Document](#)