

Student Teacher Candidate: Sarah Padula

Lesson Subject(s)/Title: Rounding

Lesson Date(s): 1-2-21

Course & Grade(s): LS 4 Math

INSTRUCTIONAL MATERIALS:

- IXL
- Go Noodle-Round It Up
 - <https://family.gonoodle.com/activities/round-it-up-round-it-down>
- White Boards for each student
- Anchor chart

ESSENTIAL QUESTIONS/ SUBSIDIARY QUESTIONS:

- What are our place values?
- What are the numbers we round up and down?

PURPOSE:

- The purpose of this lesson is for the students to reinforce their knowledge on rounding and place value to be able to multiply.

SPECIFIC LEARNING OBJECTIVES: (clear, observable)

- The students will be able to round to the highest place value or to the place value stated in the directions and multiply.

STANDARDS:

- CC.2.1.3.B.1- Apply place value understanding and properties of operations to perform multi-digit arithmetic
- CC.2.1.5.B.1- Apply place value to show an understanding of operations and rounding as they pertain to whole numbers and decimals

DIFFERENTIATION STRATEGIES:

- Online students have the anchor chart on their classroom they will be looking at during the lesson
- Online students will also have paper and pencil with them to do class examples
- Online students will also have handout in their classroom

ANTICIPATORY SET:

- IXL

- Go Noodle

INPUT/ ACQUIRE NEW KNOWLEDGE:

and/or

APPLY/ DEEPEN NEW KNOWLEDGE:

- The students will deepen their knowledge of rounding and place value to be able to multiply rounded numbers

CLOSURE/ASSESSMENT:

- Super Speed Math

HOMEWORK: (Purpose- Preparation, Practice, Expansion)

- N/A

EVALUATION/ASSESSMENT OF STUDENTS:

- Turning in of their Handout

INSTRUCTIONAL PROCEDURES:

Time:

<p>The teacher will:</p> <ol style="list-style-type: none"> 1. IXL-10 Minutes (teacher picks first) 2. Rounding Video (pause at 1:53 to go over place value) 3. Go over place value 4. Have the students online pull up their rounding rules (show on overhead) 5. Go over the rounding rules anchor chart 6. Pass out white boards and have the students at home get paper and pencil 7. Say 5 different numbers to have the students round (use the projector for the whole class to follow along) 	<p>The students will:</p> <ol style="list-style-type: none"> 1. Chromebooks for IXL 2. Watch and participate in go noodle 3. Follow along to place value 4. Read each step and follow along 5. Reach with teacher 6. Clean desks off 7. Show the rounding of each number 8. Handout 9. Super Speed Math
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8. Handout (Do 1 with the students then have
1 on their own)

9. Pick partners for Super Speed Math

Ed. Department - Revised Fall
2019

Examples for class rounding:

Round to the tens:

- 25-30
- 82-80
- 51-50
- 48-50

Round to the hundreds

- 541-500
- 668-700
- 854-900
- 234-200

Round to the thousands

- 1,468-1,000
- 3,589-4,000
- 8,155-8,000
- 7,634-7,000

Name:

Round to the **Tens** place value

56	
78	

Round to the **hundreds** place value

498	
324	

Round to the **thousands** place value


1,467	
8,732	


Estimate the product by rounding


5×768	
2×212	
8×552	
4×875	
9×829	


Rounding

1. Find the rounding place and underline it
2. Box the number to the right
3. 4 or less let it rest 5 or more raise the score
4. Change all the numbers to the right of the underlined number to 0

2 5 2 250

Round to the tens
place

9 7 100

Round to
the tens
place

5, 5 0 3 6,000

Round to the
hundreds place

3 2 1 320

Round to the
tens place