

<b>Title:</b>	My! How My Value has Changed. (Place Value/Rounding)
<b>Grade(s):</b>	4 <sup>th</sup> / 5 <sup>th</sup>
<b>Subject(s):</b>	Math
<b>Author:</b>	Burrell, Givens, Hickey, Samuels
<b>Overview:</b>	Understand number and operation
<b>Content Standards:</b>	<p>4- NBT      3. Use place value understanding to round multi-digit whole numbers to any place.</p> <p>5-NBT      4. Use place value understanding to round decimals to any place.</p>
<b>Local/National Standards:</b>	
<b>Primary Learning Objectives:</b>	Students will demonstrate their understanding of place value by correctly rounding numbers to the nearest tens, hundreds, and thousands.
<b>Additional Learning Objectives:</b>	
<b>Approximate Duration of Lesson:</b>	3 Hours (1 hour per day for 3 days)
<b>Materials and Equipment:</b>	Math book, Kwik Sets
<b>Technology Resources Needed:</b>	Elmo, Computer with internet, place value YouTube videos (in attached Prezi)
<b>Background/ Preparation:</b>	Knowledge of KidsBlog, Prezi or Comic Strip
<b>Procedures/Activities:</b>	<p>Step 1      Q /A: Seek prior knowledge about place value and rounding.</p> <p>Step 2      Teacher presents examples on place value and rounding. (Teacher Model)</p> <p>Step 3      Present YouTube video, PowerPoint slides, and/or Prezi on place value to stimulate student's interest for upcoming lessons.</p> <p>Step 4      Complete teacher made lesson on place value. Teacher will allow students to work in pairs to assist with learning styles, using various hands on manipulatives.</p> <p>Step 5      Discuss lesson orally and display examples on Elmo/ blackboard for visual learners</p>
<b>Attachments:</b>	<p>RAFT for Presentation  <a href="http://prezi.com/ebhyb6xn9g5c/copy-of-explorations-in-place-value/">http://prezi.com/ebhyb6xn9g5c/copy-of-explorations-in-place-value/</a>  <a href="http://prezi.com/5thffetl9lg/copy-of-place-value/">http://prezi.com/5thffetl9lg/copy-of-place-value/</a></p>
<b>Assessment Strategies:</b>	Rubric
<b>Extension:</b>	Students will complete a presentation on place value with and without rounding. The presentations can be in the form of a Blog, Prezi, or Comic strip. Independent and/or Small Group Assignment.
<b>Remediation:</b>	Reteach and use RTI for Tier 2 and 3.

### RAFT for Presentation

Roles	Audiences	Formats
Number	Students	Comic Strip
Decimal	Teachers	Blog
Character	Community	Prezi
Artist	Self	PowerPoint
Writer	Parents	Brochure
Reporter	Peer Group	Poem

### Rubric

CATEGORY	4	3	2	1
<b>Speaks Clearly</b>	Speaks clearly and distinctly all (100-95%) the time, and mispronounces no words.	Speaks clearly and distinctly all (100-95%) the time, but mispronounces one word.	Speaks clearly and distinctly most (94-85%) of the time. Mispronounces no more than one word.	Often mumbles or can not be understood OR mispronounces more than one word.
<b>Collaboration with Peers</b>	Almost always listens to, shares with, and supports the efforts of others in the group. Tries to keep people working well together.	Usually listens to, shares with, and supports the efforts of others in the group. Does not cause \"waves\" in the group.	Often listens to, shares with, and supports the efforts of others in the group but sometimes is not a good team member.	Rarely listens to, shares with, and supports the efforts of others in the group. Often is not a good team member.
<b>Content</b>	Shows a full understanding of the topic.	Shows a good understanding of the topic.	Shows a good understanding of parts of the topic.	Does not seem to understand the topic very well.