

Days Taught	<p>*Content Strand *Learning Target -I Can *Essential Questions -WHY?? -How do you know? <a href="#">Curriculum document</a> <a href="#">Common Core</a></p>	Daily Activities	<p>Vocabulary/ Vocab Activity <a href="#">Activities</a> <a href="#">Activities II</a></p>	<p>Thoughtful Ed./ Student Engagement <a href="http://www.marshall.kyschools.us/">www.marshall.kyschools.us/</a> <a href="http://www.muhlenberg.kyschools.us/?q=node/61">www.muhlenberg.kyschools.us/?q=node/61</a> <a href="#">Engagement Cube</a> <a href="#">Cube II (examples)</a></p>	<p>Literacy/ Reading in the Content <a href="#">Literacy Ideas</a></p>	<p>Formative/ Summative Assessment F-Formative S-Summative <a href="http://www.act.org/standard/guides/explore/Strategies">www.act.org/standard/guides/explore/Strategies</a> <a href="#">More Ideas</a></p>	<p>Differentiation T-Task S-Special Needs G-Gifted/Accel. <a href="http://serge.ccsso.org/">http://serge.ccsso.org/</a> <a href="#">Ideas</a> <a href="#">9 Types</a> <a href="#">Big Explanation</a> <a href="#">Tool</a> <a href="#">MAP Site</a> <a href="#">Reading</a> <a href="#">Differentiation K-5</a></p>	<p>Technology <a href="#">50 Ideas</a></p> <p>Resources- Text, sites,...</p>
3 days	<p>Operations/Algebraic Thinking</p> <p>I can decide if an equation is true or false. That means I can look at a problem like <math>5+2=7</math> or <math>6+3=2</math> and say if that problem is right or wrong.</p> <p>In what ways can operations affect numbers?</p> <p>How can different strategies be helpful when solving a problem?</p>	<p>White boards</p> <ul style="list-style-type: none"> <li>Give students a problem and they must write on their board whether it's true or false.</li> </ul>	<p>True False Equation Plus Minus Equals Same as Equal to Add Subtract</p>	<p>Vocabulary Quilt: Pick 6 words from vocabulary wall (previously introduced).</p> <p>Categories:</p> <ul style="list-style-type: none"> <li>Create cards with equations (both true and false)</li> </ul> <p>Learning with Others:</p> <ul style="list-style-type: none"> <li>Students will work in groups and must sort cards that have equations on them in groups of true and false. Then make the 'false' equations true.</li> </ul>		<p>F-Categories Activity will be collected as assessment.</p> <p>S- Common Assessment</p>	<p>S- will work in a small adult led group</p> <p>G- Explain their answer of true and false</p>	<p>Penguin True-False Equations (Pinterest)</p>

4 days	<p>I can relate counting to addition and subtraction. That means I can skip count by 2, 5, and 10 to add and subtract.</p> <p>In what ways can operations affect numbers?</p> <p>How can different strategies be helpful when solving a problem?</p>	<p>Coin Top-It (EM) (You'll have to make your own cards for the lower kids as the EM cards have mixtures of coins. )</p> <p>Math Journal p. 18 (EM)</p> <p>Math Masters p. 40 (EM)</p> <p>Frames &amp; Arrows (EM)</p> <p>Skip Counting Activity</p> <p><a href="http://www.teacherspayteachers.com/Products/Skip-Counting-Freebie">www.teacherspayteachers.com/Products/Skip-Counting-Freebie</a></p> <p><a href="http://www.teacherspayteachers.com/Product/Freebie-Cupcake-Skip-Counting-Center">www.teacherspayteachers.com/Product/Freebie-Cupcake-Skip-Counting-Center</a></p> <p><a href="http://www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/">www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/</a></p>	<p>Skip counting Addition Subtraction Pennies Nickels Dimes</p>	<p>KWL Chart- What do we know skip counting?</p>	<p>"Twenty is Too Many" by:Kate Duke</p> <p>"Bats on Parade" by Kathi Appelt</p>	<p>F- Exit Slip (Question 1: Show students one skip counting pattern. Students must then tell what pattern is used.</p> <p>Question 2: Give students a pattern as well as a number to start on and they must continue the pattern.)</p> <p>S- Common Assessment</p>	<p>S- Use manipulatives to help complete the exit slip.</p> <p>G- Give them an alternate pattern starting with a higher number or have them complete a pattern starting at any number (i.e. skip counting by 2s but start at 3)</p>	<p>Smart Exchange:</p> <ul style="list-style-type: none"> <li>• Skip Counting (interactive)</li> <li>• Counting Pennies, Nickels, and Dimes on a Hundreds Chart (interactive)</li> <li>• Counting</li> </ul> <p><a href="http://www.wartgames.com/themes/math/skipcounting.html">www.wartgames.com/themes/math/skipcounting.html</a></p> <p>United Streaming: Learning about Money (Interactive)</p> <p>Brainpop Jr.</p> <ul style="list-style-type: none"> <li>• Basic Adding</li> <li>• Basic Subtraction</li> <li>• Patterns</li> </ul> <p>YouTube: Harry Kindergarten</p> <ul style="list-style-type: none"> <li>• Money, Money, Money</li> <li>• Show me the Money</li> <li>• Coins in my Hand</li> <li>• Secret Agent Coins</li> <li>• Whatcha' gonna do?</li> </ul> <p><a href="http://www.internet4classrooms.com/skill_builders/counting_math_second_2nd_grade.htm">www.internet4classrooms.com/skill_builders/counting_math_second_2nd_grade.htm</a></p> <p>Math Monsters Videos-</p> <ul style="list-style-type: none"> <li>• Counting &amp; Symbolizing</li> <li>• Patterns</li> </ul>
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5 days	<p>I can solve word problems using addition when the sums are less than 10. That means that I can solve a word problem like: I had 3 pennies. Then I found 6 more. How many pennies do I have now? <math>3+6=9</math></p> <p>How can different strategies be helpful when solving a problem?</p>	<p>Acting out Number Stories p.149 (EM)</p> <p>Ocean Word Problems (<a href="http://havefunteaching.com/fun-activities/thematic-units/ocean-activities/ocean-math-word-problems-activity.pdf">http://havefunteaching.com/fun-activities/thematic-units/ocean-activities/ocean-math-word-problems-activity.pdf</a>)</p> <p>(<a href="http://www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/">www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/</a>) –Can be adapted for word problems</p> <p>Independent practice</p> <p>Mental Math (EM flip book)</p> <p>Draw your own word problem.</p> <p>Using manipulatives</p>	<p>Number story</p> <p>Number sentence</p> <p>Number Model</p> <p>Word problem</p> <p>Sum</p> <p>Difference</p>	<p>Etch- A- Sketch: Teacher poses situation, students will draw it.</p> <p>Personal Response-Complete Math Course Activities</p> <p>*See Math Curriculum Binder for activity (Ms. Whitney’s office)</p> <p>Vocabulary Quilt: Pick 6 words from vocabulary wall (previously introduced).</p> <p>Etch- A- Sketch: Teacher poses situation, students will draw it.</p> <p>Personal Response: Think of a time when you had to add or subtract. (i.e. toys, cookies, money, etc.)</p>	<p>“Twenty is Too Many” by:Kate Duke</p> <p>“Ten Red Apples” by Pat Hutchins</p> <p>“Fat Frogs on a Skinny Log” by Sara Riches</p> <p>“Mouse Count” by Ellen Stoll Walsh</p> <p>“Fat Frogs On a Skinny Log”</p> <p>“Cats Add Up!”</p> <p>“Mouse Count”</p>	<p>F- Give students a word problem from “Ocean Word Problems” to solve and turn in.</p> <p>S- Common Assessment</p>	<p>S- Students will complete activity in a small group with teacher direction.</p> <p>G- Explain the steps they used to solve the problem and how they know their answer is correct.</p>	<p>Smart Exchange: Addition Word Problems (interactive)</p> <p>Math Whizz- Teacher Resources (Operations &amp; Algebraic Thinking #2)</p> <p>Smart Exchange Presentation- “Addition Word Problems”</p>
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5 days	<p>I can solve word problems using subtraction when the differences are less than 10. That means that I can solve word problems like: Jo had 8 balloons until 2 flew away. How many balloons does she have left? <math>8-2=6</math></p> <p>How can different strategies be helpful when solving a problem?</p>	<p>Acting out Number Stories p.149 (EM)</p> <p>Ocean Word Problems (<a href="http://havefunteaching.com/fun-activities/thematic-units/ocean-activities/ocean-math-word-problems-activity.pdf">http://havefunteaching.com/fun-activities/thematic-units/ocean-activities/ocean-math-word-problems-activity.pdf</a>)</p> <p>(<a href="http://www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/">www.kidsactivitiesblog.com/superhero-skip-counting-with-paper-bag-books/</a>) –Can be adapted for word problems</p> <p>Independent practice</p> <p>Mental Math (EM flip book)</p> <p>Draw your own word problem.</p> <p>Using manipulatives</p>	<p>Number story</p> <p>Number sentence</p> <p>Number Model</p> <p>Word problem</p> <p>Sum</p> <p>Difference</p>	<p>Etch- A- Sketch: Teacher poses situation, students will draw it.</p>	<p>“Ten Sly Piranhas” by William Wise</p>	<p>F- Give students a word problem from “Ocean Word Problems” to solve and turn in.</p>	<p>S- Students will complete activity in a small group with teacher direction.</p> <p>G- Explain the steps they used to solve the problem and how they know their answer is correct.</p>	<p>Smart Exchange: Subtraction Word Problems-Bakery (interactive)</p> <p>Math Whizz-Teacher Resources (Operations &amp; Algebraic Thinking #2)</p> <p>Smart Exchange Presentation- “Subtraction Word Problems”</p>
daily	<p>I can count to 20 starting at any given number. I can read and write numerals up to 20.</p>							

daily	I can solve addition and subtraction problems using the strategies counting on/counting back, making 10 & decomposing numbers less than 10.							
weekly	I can quickly solve addition facts (2s and 3s) with sums less than 10 in 2 minutes with 100% accuracy.						Weekly fluency check	iPads- Flash to Pass