

<p>D A Y I N U N I T</p>	<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>	<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.muhenberg.kyschools.us/?q=node/61">www.muhenberg.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/">www.act.org/standard/guides/explore/</a> <a href="#">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 Tool</a></p>	<p>Technology <a href="#">50 Ideas</a></p>
<p>1 &amp; 2</p>	<p>7.RP 1.1 Students will identify ratios, rates, and unit rates. Students will use ratios, rates, and unit rates to analyze problems.</p>	<p>Ratio Rate Proportion Equivalent Ratios Unit Rate Scaling up Scaling down</p>	<p>Student Engagement: Learning with others (group work)  Analyze concept map on pg. 12 in textbook</p>	<p>Problems within each section require students to explain their work using sentences All problems are real-world scenarios</p>	<p>F:Problem 1 and Problem 3 in section 1.1  F: Quiz</p>	<p>S – students that require a reader will work with a partner that will read word problems aloud  G: use MATHia to excel onto next concept</p>	<p>Interwrite PowerPoint Document Camera Student Computers</p>
<p>3 &amp; 4</p>	<p>7.RP 1.2 Students will use ratios to make comparisons Students will use rates and proportions to solve mixture problems.</p>	<p>N/A</p>	<p>Student Engagement: Learning with others (group work)  Authenticity: Real world problems</p>	<p>Problems within each section require students to explain their work using sentences All problems are real-world scenarios</p>	<p>F: Problem 1 and 2 in section 1.2  F: Quiz</p>	<p>S – students that require a reader will work with a partner that will read word problems aloud  G: use MATHia to excel onto next concept</p>	<p>Interwrite PowerPoint Document Camera Student Computers</p>
<p>5 &amp; 6</p>	<p>LAB DAY- MATHia</p>						<p>Computer Lab</p>
<p>7 &amp; 8</p>	<p>7.RP 1.3 Students will write ratios and rates. Students will write proportions. Students will scale up and scale down proportions.</p>	<p>Convert</p>	<p>Student Engagement: Learning with others (group work)  Novelty and variety: practice online using</p>	<p>Problems within each section require students to explain their work using sentences All problems are</p>	<p>F: Problems 1, 2, and 3 in section 1.3  F: Quiz</p>	<p>S – students that require a reader will work with a partner that will read word problems aloud</p>	<p>Interwrite PowerPoint Document Camera Student Computers</p>

			MATHia	real-world scenarios		G: use MATHia to excel onto next concept	
9 & 10	LAB DAY – MATHia						Computer Lab
11 & 12	7.RP 1.4 Students will use tables to represent equivalent ratios. Students will solve proportions using unit rates.	N/A	Student Engagement: Learning with others (group work)  Novelty and variety: practice online using MATHia	Problems within each section require students to explain their work using sentences All problems are real-world scenarios	F: Problem 1 in section 1.4	S – students that require a reader will work with a partner that will read word problems aloud  G: use MATHia to excel onto next concept	Interwrite PowerPoint Document Camera Student Computers
13 & 14	7.RP 1.5 Students will solve proportions using the scaling method. Students will solve proportions using the unit rate method. Students will solve proportions using the means and extremes method.	Variable Means and extremes Solve a proportion Inverse operations	Student Engagement: Learning with others (group work)  Comparing equations  Novelty and variety: practice online using MATHia	Problems within each section require students to explain their work using sentences All problems are real-world scenarios	F: Problems 1, 2, and 3 in section 1.5	S – students that require a reader will work with a partner that will read word problems aloud  G: use MATHia to excel onto next concept	Interwrite PowerPoint Document Camera Student Computers
15	LAB DAY – MATHia						Computer Lab
16 & 17	7.RP 1.6 Students will estimate and calculate values using rates. Students will use unit rates to determine the best buy.	N/A	Student Engagement: Learning with others (group work)  Novelty and variety: practice online using	Problems within each section require students to explain their work using sentences All problems are	F: Problem 1 in section 1.6	S – students that require a reader will work with a partner that will read word problems aloud	Interwrite PowerPoint Document Camera Student Computers

			MATHia	real-world scenarios		G: use MATHia to excel onto next concept	
1 8	LAB DAY – MATHia						Computer Lab
1 9	REVIEW		Novelty and variety: Review Game			Study Guide	
2 0	TEST				Test		
2 1	TEST REFLECTION				Self-assessment		