

Curriculum Mapping Template

Grade 6 Content math Teacher(s) DiFulvio

Unit 1 Number Sense	Time period (month? Weeks? Quarter?)	Focus Standard	Assessment	Essential Question	Resources	Differentiation
<ul style="list-style-type: none"> Multi digit addition Subtraction with borrowing Multi digit multiplication Long division 	Two weeks Early Sept -Mid Sept	REVIEW 5th 5.OA.3 (1Q) NS2 NS3	McGraw Hill Lesson 1 Skill Practice and Problem Solving practice	What type of mathematical problems would require me to use LCM or GCF?	Graph paper https://docs.google.com/document/d/1G4pF7yPHqt2nqDjZasnZiP2ZQrDzWBb4WP5v3VHq/edit?usp=sharing PPT Number Sense Starters	Using the ladder method allows you to solve for both LCM and GCF at the same time.
<ul style="list-style-type: none"> LCM/GCF Math notebook set up Google Classroom 	Less than one week Mid Sept	NS.4 (2Q)			McGraw Hill workbook pgs. 7-14 Video https://www.yout	

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					<p>ube.com/watch?v=3W8SeYqZcMo</p> <p>Flocabulary</p> <p>https://slideplayer.com/slide/9422401/</p> <p>http://www.math-play.com/5th-grade-math-game/s.html</p>	
<ul style="list-style-type: none"> • Multiplication, Addition, Subtraction and Division of decimals and fractions 	<p>2-3 weeks</p> <p>Late Sept-Mid Oct</p>	<p>NS.1 (3a)</p>	<p>McGraw Hill</p> <p>Chp 4 test</p> <p>Module 2</p> <p>Mid-Assessment and End Assessment</p>	<p>When do I add or subtract fractions in real-life?</p>	<p>McGraw Hill</p> <p>workbook pgs 265-288, 306-332</p> <p>Module 2</p> <p>https://drive.google.com/open?id=0B5_78WZt5OUtQ0hHVERwWkdBQ0k</p> <p>Flocabulary</p>	<p>Graphic organizer circles of what each function looks like.</p>

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<ul style="list-style-type: none"> • Conversion between fractions, decimals and percents 	<p>< 2 weeks Finish October</p>	<p>RP.3c</p>	<p>McGraw Hill Chapter 2 tests</p>	<p>When is it easier to use fractions? When is it easier to use percents? When is it easier to use decimals?</p>	<p>https://www.youtube.com/watch?v=gqYdPeF3Nuk https://www.coolmath.com/prealgebra</p>	<p>Hands-on cut, reassemble and glue tasks Human number line</p>
<p>Unit 2 Number Sense 5-8</p>					<p>https://www.youtube.com/watch?v=66934Q4VjKU https://www.youtube.com/watch?v=VUBIP173doc I have, Who has</p>	

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<ul style="list-style-type: none"> Ordering fractions, integers, decimals and percents Order of operations 	<p>< 2 weeks</p> <p>Early Nov-mid Nov</p>	<p>RP.3c NS.5 NS.6 NS.7</p>	<p>McGraw Hill Lesson 5 Extra Practice</p>	<p>If you were offered 25% off or \$10 off an item, how do you know which to choose?</p>	<p>McGraw Hill workbook pgs. 345-394</p> <p>Moh<code>https://drive.google.com/open?id=0B5_78WZt50UtdwJCR0d hRDN20Xcdule3</code></p>	
<ul style="list-style-type: none"> Number line, coordinate plane, reflection 	<p>2 weeks</p> <p>Mid Nov-end</p>	<p>NS.6 NS6a NS.6b (1Q) NS6c NS.7 NS7a NS7b NS7c NS.7d (1Q) NS8</p>	<p>Module 3 Mid-Assessment and End of Module Assessment</p>	<p>Not essential, but can you plot the coordinate points given to create a picture? Graph cartoons Graph secret word, plot coordinates, translate over y and x axis</p>	<p>McGraw Hill workbook pgs. 395-414</p> <p>Module 3</p>	<p>Battleship</p>
<p>Unit 3- Ratio and Proportions</p>	<p>35 days</p> <p>Dec</p>	<p>RP.1 (2Q) RP2 (2Q) RP.3a (1Q) RP.3b (1Q) RP.3c (2Q)</p>		<p>How long would it take a person to burn off the calories from lunch at</p>	<p>Mod 1 Chapter 1 https://www.yout</p>	<p>Equivalent fractions reminder. Comparison of</p>

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		RP.3d (2Q)		McDonald's? (what questions do you need answers to before you can solve the problem?)	ube.com/watch?v=USmit5zUGas	two things. Part to part Part to whole
Unit 4- Expressions and Equations	45 days Jan-mid Feb	EE.1 (1Q) -exponents EE.2a (3Q) EE.2b EE.2c (1Q) EE.3 (1Q) EE.4 (2Q)		A town's total allocation for firefighter's wages and benefits in a new budget is \$600,000. If wages are calculated at \$40,000 per firefighter and benefits at \$20,000 per firefighter, write an equation whose solution is the number of firefighters the town can employ if they spend their whole budget.	Mod 4 Chapters 6-7 https://www.youtube.com/watch?v=jBFg_Iz4WDS	Key words chart that show function (quotient, sum, twice, cubed, etc)
Unit 5-		EE.5 (2Q) EE.6 (1Q)		A fruit salad consists of	Mod 4	Demonstrate physical

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<p>Expressions and Equations continued</p>		<p>EE.7 (3Q) EE.8 EE.9 (2Q)</p>		<p>blueberries, raspberries, grapes, and cherries. The fruit salad has a total of 280 pieces of fruit. There are twice as many raspberries as blueberries, three times as many grapes as cherries, and four times as many cherries as raspberries. How many cherries are there in the fruit salad?</p>	<p>Chapter 8 Distributive property penguins</p>	<p>distribution between students.</p>
<p>Unit 6- Geometry -area -surface area -volume (teach irregular volume after exam)</p>	<p>25 days Mid Feb-mid March</p>	<p>G1 (2Q) G2 G3 (2Q) G4 (1Q) G5</p>		<p>Artists who wrap <u>large buildings</u></p>	<p>Mod 5 Chapter 9 Chapter 10 Real World problems w/s https://www.kha</p>	<p>Using snap blocks to create 2D and 3D.</p>

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Review for state test	Mid March- mid April					https://www.youtube.com/watch?v=qJwecTgce6c https://www.youtube.com/watch?v=Qx4c2xrmVO0 https://www.youtube.com/watch?v=IudXEuznIRs	
TEST	April 21-23						
Unit 7- Statistical	Remainder of school year	SP1abc SP2 SP3			How can data be used to prove your	Mod 6 Chapter 11-12	Candy draw statistics. Chance of

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Measures and Displays		SP4 SP5abcd SP6 SP7 SP8ab		position? How can data be misused to prove a position?		pulling someone's name from ticket can. Sports stats Students gather own data to manipulate
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