

District: Merrillville Community School Corporation								
Grade: 6th								
Subject: MATH						Trimester: 1		
Standard/ Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
Month: Aug/Sept	August 20 - September 14 (19 days) Review Sept. 17-21 Assess by Sept. 21							
Standard/ Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
6.NS.8 ✓	Interpret, model, and use ratios to show the relative sizes of two quantities. Describe how a ratio shows the relationship between two quantities. Use the following notations: a/b, a to b, a:b.		Use ratios to describe the relationship between two quantities Use a bar diagram and double line diagrams to model	3 days *converting measurement is quick, use some examples while you teach this.	pearson lesson quiz for 5-1,5-2,5-3, 5-4 Topic 5 midtopic and topic assessment nearpod quiz	DOK 1, 2, 3 I LEARN DOCUMENT	https://www.illustrativemathematics.org/illustrations/76 Nearpod Lessons on ratios math antics and virtual nerd videos math-play.com	
6.NS.9 ✓-	Understand the concept of a unit rate and use terms related to rate in the context of a ratio relationship		Use rates to describe ratios in which the terms have different units. Use rates and unit rates to solve problems.	3 days *converting measurement is quick, use some examples while you teach this.	pearson realize lesson quizzes for 5-5, 5-6, and 5-7 Topic 5 Assessment Nearpod Quiz	DOK 1, 2 I LEARN DOCUMENT	https://www.illustrativemathematics.org/illustrations/1181 nearpod presentation on rates and unit rates math antics and virtual nerd videos math-play.com flocabulary.com	

6.NS.10 ✓	Use reasoning involving rates and ratios to model real-world and other math problems		Use ratio tables and graphs to model real-life situations. Use unit rates and rates to model the relationship between two quantities represented in a real-world situation.	5 days *converting measurement is quick, use some examples while you teach this.	Performance Task Results pearson realize lesson quizzes for 5-5, 5-6, and 5-7 Topic 5 Assessment Nearpod Quiz	DOK 2, 3 I LEARN DOCUMENT	Person Realize Math Program frontrowed.com inquiry based learning Nearpod.com Topic 5 performance task http://commoncoretools.files.wordpress.com/2012/02/ccss_progression_rp_67_2011_11_12_corrected.pdf Flocabulary.com	
6.AF.9 ✓	ratio tables find missing values plot pairs on coordinate grid		I can create a ratio table. I can find missing values. I can plot pairs of ratios on a coordinate grid.	3 days		DOK 2, 3 I LEARN DOCUMENT		
6.GM.1 ✓-	Convert between measurement systems		I can convert given conversion factors. I can use conversions to solve real world problems.	2 days *focus on story problems	conversion	DOK 2 I Learn Document		

Remediation September 17-21 Assess by 9/21

Month: Sept 9/19 - 10/13 Review 10/16 - 10/20 Assess by 10/20

<p>6.NS.1 ✓+</p>	<p>Understanding Integers and Rational Numbers</p> <p>Understand that positive and negative numbers are used to describe quantities having opposite directions or values. Use positive and negative numbers to represent and compare quantities in real-world contexts, explaining the meaning of 0 in each situation.</p>	<p>PS.2 Reason abstractly and quantitatively.</p> <p>PS.7 Look for and make use of structure.</p> <p>PS.8 Look for and express regularity in repeated reasoning.</p>	<p>I can understand that positive and negative numbers are used to describe quantities that have opposite directions or values.</p> <p>I can compare quantities in real-world contexts.</p> <p>I can explain the meaning or zero in real world situations.</p>	<p>Integers, Opposites</p>	<p>2 Days</p>	<p>DOK 2</p> <p>ILearn Document</p> <p>Update the assessment! add Dok 2 “What is the opposite of (-5)?</p> <p>add DOK 3: x on a number line. plot -x. plot -(-X)</p> <p>add Dok 3; $a < b$; a on number line, plot b</p> <p>add Dok 3 coordinate grid with points. Place ONE point that is 3 away from C and 5 away from D.</p>	<p>Topic 2 Lesson 1 Explain It problem http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>Topic 2 Lesson 1</p> <p>Topic 2 End of topic Performance Assessment Form A</p> <p>iReady Math Online</p>
<p>Number Sense</p> <p>6.NS.2 ✓</p>	<p>Understanding Integers and Rational Numbers</p> <p>Understand the integer number system. Recognize opposite signs of numbers as indicating locations on opposite</p>	<p>PS.2 Reason abstractly and quantitatively.</p> <p>PS. 7 Look for and make use of structure.</p> <p>PS.8 Look for and express regularity in</p>	<p>I can understand the integer number system.</p> <p>I can recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number</p>	<p>Integers, rational numbers, opposites</p>	<p>2 Days</p>	<p>DOK 2 and 3</p> <p>ILearn Document</p>	<p>Topic 2 Lessons 1 Explain It problem</p> <p>Topic 2 lesson 2 Solve and Discuss It problem http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>Topic 2 Lessons 1 and 2</p> <p>Topic 2 End of topic Performance Assessment Form A</p> <p>iReady Math Online</p>

	sides of 0 on the number line; recognize that the opposite of the opposite number is the number itself, and that 0 is its own opposite.	repeated reasoning.	line. I can recognize that the opposite of the opposite number is the number itself. I can understand that 0 is its own opposite.					
Number Sense 6.NS.3 ✓	Understanding Integers and Rational Numbers Compare and order rational numbers and plot them on a number line. Write, interpret, and explain statements of order for rational numbers in real-world contexts	PS.2 Reason abstractly and quantitatively. PS.3 Construct viable arguments and critique the reasoning of others. PS.7 Look for and make use of structure	I can compare and order rational numbers and plot them on a number line. I can write, interpret and explain statements of order of rational number in real-world contexts.	Rational Numbers	5 Days	DOK 2 and 3 iLearn Document	Topic 2 Lessons 1, 2, and 3 Explain It and Solve It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 2 Lessons 1 and 2, and 3 Topic 2 End of topic Performance Assessment Form A iReady Math Online
Number Sense 6.NS.4 ✓	Understanding Integers and Rational Numbers Understand that the absolute	PS.2 Reason abstractly and quantitatively	I can understand that the absolute value of a number is the distance from zero on	Absolute Value	1 Day	DOK 2 and 3 iLearn Document	Topic 2 Lesson 3 Solve and Discuss It problem http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf	Topic 2 Lesson 3 Topic 2 End of topic Performance Assessment Form A iReady Math Online

	<p>value of a number is the distance from zero on a number line. Find the absolute value of real numbers and know that the distance between two numbers on the number line is the absolute value of their difference. Interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.</p>		<p>a number line.</p> <p>I can find the absolute value of real numbers. I can know that the distance between two numbers on the number line is the absolute value of their difference.</p> <p>I can interpret absolute value as magnitude for a positive or negative quantity in a real-world situation.</p>				Interactive Notebooks	
<p>Algebra and Functions</p> <p>6.AF.7 ✓</p>	<p>Understanding Integers and Rational Numbers</p> <p>Understand that signs of numbers in ordered pairs indicate the quadrant containing the point;</p>	<p>PS.8 Look for and express regularity in repeated reasoning.</p>	<p>I can understand that signs of numbers in ordered pairs indicate the quadrant containing the point.</p> <p>I can recognize that when</p>	<p>Ordered Pair, Coordinate Plane, Origin, Quadrant, Axes, Reflection</p>	<p>3 days</p>	<p>DOK 2 and 3</p> <p>ILearn Document</p>	<p>Topic 2 Lessons 4, 5, and 6 Solve and Discuss It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>Topic 2 Lessons 4, 5, and 6</p> <p>Topic 2 End of topic Performance Assessment Form A</p> <p>iReady Math Online</p>

	recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. Graph points with rational number coordinates on a coordinate plane.		two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. I can graph points with rational number coordinates on a coordinate plane.					
Algebra and Functions 6.AF.8 ✓	Understand Integers and Rational Numbers Solve real-world and other mathematical problems by graphing points with rational numbers coordinates on a coordinate plane. Include the use of coordinates and absolute value to find distances	PS. 7 Look for and make use of structure PS.8 Look for and express regularity in repeated reasoning.	I can solve real-world and math problems by graphing points with rational numbers on a coordinate plane. I can use coordinates and absolute value to find distances between points by using the same first or the same second coordinates.	Ordered Pair, Coordinate Plane, Origin, Quadrant, Axes, Reflection	3 Days	DOK 2 and 3 ILearn Document	Topic 2 Lesson 6 Solve and Discuss It problem http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 2 - Lesson 6 Topic 2 End of topic Performance Assessment Form A iReady Math Online

	between points with the same first coordinate or the same second coordinate.							
Geometry and Measurement 6.GM.3 ✓	Understanding Integers and Rational Numbers. Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate; apply these techniques to solve real-world and other mathematical problems.	PS.4 Model with Mathematics PS. 7 Look for and make use of structure	I can draw polygons in the coordinate plane when given coordinates for the vertices. I can use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. I can apply these techniques to solve real-world and other mathematical problems.	Regular Polygon, Irregular Polygon, isosceles triangle, perimeter, area, vertices	3 days	DOK 1, 2, and 3 Learn Document	Topic 2 Lesson 6 Solve and Discuss It problem http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 2 - Lesson 6 Topic 2 End of topic Performance Assessment Form A iReady Math Online
ENRICH/RE MEDIATION	Review Week: 10/16-10/20 Assess by 10/20							
Month: Oct./Nov.	10/23-11/17 Review 11/20-11/21 Assess by 11/21 (Thanksgiving week!!)							
Computatio	Using	PS.1	I can solve		5 Days	DOK 2	Topic 1 Lessons 1,3, 4,	Topic 1 - Lesson 1,

<p>n</p> <p>6.C.3 ✓</p>	<p>Positive Rational Numbers</p> <p>Solve real-world problems with positive fractions and decimals by using one or two operations.</p>	<p>Make sense of problems and persevere in solving them.</p> <p>PS.2 Reason abstractly and quantitatively.</p> <p>PS.3 Construct viable arguments and critique the reasoning of others.</p>	<p>real-world problems with positive fractions using one or two operations.</p> <p>I can solve real-world problems with positive decimals using one or two operations.</p>	<p>Numerator, Denominator, Cross - Canceling, Product, Mixed Number</p>		<p>iLearn Document</p> <p>*Possible Assessment questions based on DOK and ILEARN</p>	<p>5, 6, 7 Solve and Discuss It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>3,4,5,6 and 7</p> <p>Interactive Notebooks,</p> <p>iReady Online</p>
<p>Computation</p> <p>n</p> <p>6.C.1 ✓+</p>	<p>Using Positive Rational Numbers</p> <p>Dividing multi-digit whole numbers fluently using a standard algorithmic approach.</p>	<p>PS.5 Use appropriate tools strategically.</p> <p>PS.6 Attend to precision.</p> <p>PS.7 Look for and make use of structure.</p>	<p>I can fluently divide multi-digit whole numbers fluently using a standard algorithmic approach.</p>	<p>Quotient Divisor Dividend Algorithm</p>	<p>5 Days</p>	<p>DOK 2</p> <p>ILEARN DOCUMENT</p>	<p>Topic 1 Lesson 2 Solve and Discuss It http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>Topic 1 - Lesson 2,</p> <p>Topic 1 End of topic Performance Assessment Form A</p> <p>iReady Online</p>
<p>Computation</p> <p>n</p> <p>Number Sense</p> <p>6.C.4 ✓</p>	<p>Using Positive Rational Numbers</p> <p>Compute quotients of</p>	<p>PS.2 Reason abstractly and quantitatively.</p>	<p>I can compute quotients of positive fractions.</p> <p>I can solve</p>	<p>Quotient Divisor Dividend Solution Reciprocal</p>	<p>5 Days</p>	<p>DOK 2</p> <p>ILEARN DOCUMENT</p>	<p>Topic 1 Lessons 4, 5, 6, and 7 Solve and Discuss It http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p>	<p>Topic 1 - Lessons 4, 5, 6, and 7,</p> <p>Topic 1 End of topic Performance Assessment Form A</p>

	positive fractions and solve real-world problems involving division of fractions by fractions. Use a visual fraction model and/or equation to represent these calculations.	PS.3 Construct viable arguments and critique the reasoning of others. PS.6 Attend to precision.	real-world problems involving the division of fractions. I can use a visual fraction model and/or equation to represent division of fractions.				Interactive Notebooks	iReady Online
6.NS.5 ✓	Know commonly used fractions (halves, thirds, fourths, fifths, eighths, tenths) and their decimal and percent equivalents. Convert between any two representations (fractions, decimals, percents) of positive rational numbers without the	Find the percent of a whole. Write equivalent values as fraction, decimal, and percents Write percents greater than 100 and less than 1. Find the whole amount or part when a percent is given	I can find the percent equivalent of common fractions. I can find the decimal equivalent of common fractions. I can convert between any two representations (Fraction, Decimal, Percent) without a calculator.		5 days	DOK 1, 2, 3 ILEARN DOCUMENT	Pearson Realize lesson 6-1 to 6-6 3-Act modeling for Topic 6 Nearpod presentations on fractions, decimals, and percents Nearpod on finding part, whole, or percent Flocabulary lessons	Person Realize Math Program Nearpod.com Flocabulary.com Frontrowed.com Shared "Teacher-Made" Activities Math-Play.com 6th grade games

	use of a calculator.							
ENRICH/RE MEDIATION	Review 11/20-11/21 Assess by 11/21 (Thanksgiving week!!)							
Standard/Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
Month: November/December	11/30-12/15 Review 12/18-12/22 Assess by 12/22 (Maybe earlier because of break...)							
Number Sense 6.NS.6 ✓-	Numeric and Algebraic Expressions Identify and explain prime and composite numbers.	PS.3 Construct viable arguments and critique the reasoning of others. PS.7 Look for and make use of structure. PS.8 Look for and express regularity in repeated reasoning.	I can identify and explain prime numbers. I can identify and explain composite numbers.	prime number, composite number	.5 Days	DOK 2 LEARN DOCUMENT	Topic 3 Solve and Discuss It problem lesson 2 http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 3 - Lesson 2 Topic 3 End of topic Performance Assessment Form A iReady Math Online
Computation 6.C.5 ✓-	Numeric and Algebraic Expression Evaluate positive rational numbers with whole	PS.2 Make sense of problems and persevere in solving them. PS.3	I can evaluate positive rational numbers using whole number exponents.	Base Exponent Power Evaluate	.5 days	DOK 2 LEARN DOCUMENT	Topic 3 Lessons 1 and 3 Solve and Discuss It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive	Topic 3 - Lessons 1 and 3 Topic 3 End of topic Performance Assessment Form A iReady Math Online

	number exponents	Construct viable arguments and critique the reasoning of others. PS. 7 Look for and make use of structure. PS.8 Look for and express regularity in repeated reasoning.					Notebooks	
Number Sense 6.NS.7 ✓-	Numeric and Algebraic Expressions Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two	PS.3 Construct viable arguments and critique the reasoning of others. PS.7 Look for and make use of structure. PS.8 Look for and express regularity in repeated reasoning.	I can find the greatest common factor of two whole numbers less than or equal to 100. I can find the least common multiple of two whole numbers less than or equal to twelve. I can use the distributive property to express a sum of two whole	composite number, factor tree, greatest common factor (GCF), least common multiple (LCM), prime factorization , prime number	3 Days	DOK 1 ILEARN DOCUMENT	Topic 3 Solve and Discuss It problem lesson 2 http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 3 - Lesson 2 Topic 3 End of topic Performance Assessment Form A iReady Math Online

	whole numbers from 1 to 100, with a common factor as a multiple of a sum of two whole numbers with no common factor.		numbers from 1 to 100 with a common factor as a multiple sum of two whole numbers with no common factor.					
Algebra and Functions 6.AF.3 ✓+	Numeric and Algebraic Expressions Define and use multiple variables when writing expressions to represent real-world and other mathematical problems, and evaluate them for given values.	PS.1 Make sense of problems and persevere in solving them. PS.2 Make sense of problems and persevere in solving them. PS.4 Model with Mathematics PS.7 Look for and make use of structure.	I can define and use multiple variables when writing expressions to represent real-world and other mathematical problems. I can evaluate real-world and other mathematical problems for given values.	Variable , Evaluate	4 Days	DOK 2 ILEARN DOCUMENT	Topic 3 Lessons 3, 4, and 5 Solve and Discuss It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf Interactive Notebooks	Topic 3 Lessons 4, and 5 Topic 3 End of topic Performance Assessment Form A iReady Math Online
Computation 6.C.6 ✓	Apply the order of operations and properties of	PS. 1 Make sense of problems and persevere in	I can apply the order of operations to evaluate numerical	Numerical Expression, identity property, inverse	0 days (Teach WITH substituting variable and	DOK 2 ILEARN DOCUMENT	Topic 3 lesson 3 Solve and Discuss It problem http://www.doe.in.gov/sites/default/files	Topic 3 Lesson 3 Topic 3 End of topic Performance Assessment Form A

	operations (identity, inverse, commutative properties of addition and multiplication, associative properties of addition and multiplication, and distributive property) to evaluate numerical expressions with nonnegative rational numbers, include those using grouping symbols, such as parentheses, and involving whole number exponents. Justify each step in the process.	<p>solving them.</p> <p>PS.4 Model with Mathematics</p> <p>PS.3 Construct viable arguments and critique the reasoning of others.</p> <p>PS.6 Attend to Precision</p> <p>PS. 7 Look and Make Use of Structure</p>	<p>expressions.</p> <p>I can apply properties of operations (identity, inverse, commutative, associative and distributive) to evaluate numerical expressions.</p> <p>I can justify each step in the process of solving order of operations and properties of operation expressions.</p>	property, commutative property, associative property, distributive property (of addition and multiplication), parentheses, exponents	evaluating)		s/assessment/mathrubric10-20-15.pdf Interactive Notebooks	iReady Math Online
Algebra and Functions 6.AF.1 ✓+	<p>Numeric and Algebraic Expression</p> <p>Evaluate expressions for specific values of</p>	<p>PS. 1 Make sense of problems and persevere in solving them.</p>	<p>I can evaluate expressions for specific values of their variables with</p>	Substitution, Exponent	4 Days	<p>DOK 1, 2, 3</p> <p>ILEARN DOCUMENT</p>	<p>Topic 3 Lessons 5, and 6 Solve and Discuss It problems</p> <p>http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p>	<p>Topic 3 Lessons 5 and 6</p> <p>Topic 3 End of topic Performance Assessment Form A</p> <p>iReady Math Online</p>

	<p>their variables, including expressions with whole-number exponents and those that arise from formulas used in real-world problems</p>	<p>PS.3 Construct viable arguments and critique the reasoning of others.</p> <p>PS.7 Look for and make use of structure.</p>	<p>whole-number exponents.</p> <p>I can evaluate expressions for specific values of their variables from formulas used in real-world problems.</p>				Interactive Notebooks	
<p>Algebra and Functions</p> <p>6.AF.2 ✓</p>	<p>Numeric and Algebraic Expressions</p> <p>Apply the properties of operations (e.g., identity, inverse, commutative, associative, distributive properties) to create equivalent linear expressions and to justify whether two linear expressions are equivalent when the two</p>	<p>PS.1 Make Sense of problems and persevere in solving them.</p> <p>PS. 3 Construct viable arguments and critique the reasoning of others.</p> <p>PS.7 Look for and make use of structure.</p> <p>PS.8 Look for and express regularity in</p>	<p>I can apply the properties of operations (identity, inverse, commutative, associative, distributive properties) to create equivalent linear expressions.</p> <p>I can justify whether two linear expressions are equivalent when the two expressions name the same</p>	Variable, Algebraic Expression, Coefficient, Term	4 Days	<p>DOK 1, 2</p> <p>ILEARN DOCUMENT</p>	<p>Topic 3 Lessons 6 and 7 Solve and Discuss It problems http://www.doe.in.gov/sites/default/files/assessment/mathrubric10-20-15.pdf</p> <p>Interactive Notebooks</p>	<p>Topic 3 Lessons 6 and 7</p> <p>Topic 3 End of topic Performance Assessment Form A</p> <p>IReady Math Online</p>

	expressions name the same number regardless of which value is substituted into them.	repeated reasoning.	number regardless of which value is substituted into them.					
ENRICH/RE MEDIATION	Review 12/18-12/22 Assess by 12/22 (Maybe earlier because of break...)							
Month: Jan.	1 / 8 - 1/19 Review 1/22-1/25 Assess by 1/25							
Standard/Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
6.AF.5 ✓	Solving equations		I can solve single step equations. I can represent real word problems using equations and solve.	inverse operations	5 days *use story problems so students have experience writing expressions with variables	DOK 2 ILEARN DOCUMENT	Topic 4 (Pearson)	
6.AF.4 ✓	Understand that solving an equation finds a number that makes it true. Use substitution to determine if a number makes an equation true.		I can determine if a number is a solution for an equation. I can use substitute to determine if a number is a valid solution.	substitution	3 days	DOK 1,2 ILEARN DOCUMENT		
6.AF.10 ✓	Use variables to write an expression.		I can use a variable to represent a	independent variable	2 days (BUT, use story problems	DOK 2,3 ILEARN DOCUMENT		

			<p>quantity.</p> <p>I can write an equation to express one variable in terms of another.</p> <p>I can analyze the relationship between the independent and dependent variable using graphs and tables. I can relate the graphs and tables to the equations.</p>	dependent variable	when solving equations.)			
ENRICH/RE MEDIATION	Review 1/22-1/25 Assess by 1/25							
Month: Jan.	1/29-2/9 Review 2/20 - 2/23 Assess by 2/23							
Standard/Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
Review/refresh	review solving equations to prep for solving inequalities		<p>Use the assessment to know what and who you need to target.</p> <p>If you do not need this full week for review, start inequalities and have more review</p>					

			time at the end.					
6.AF.4 ✓	solving inequalities		I can solve single step inequalities. I can use substitution to determine if a number is a solution of the inequality.			DOK 1 and 2 ILearn Document	Topic 4	
6.AF.6 ✓	writing inequalities		I can write inequalities to represent a constraint. I recognize that inequalities have many solutions. I can represent inequalities solutions on a number line.	constraint condition solutions		DOK 1 and 2 ILearn Document		
ENRICH/RE MEDIATION	Review 2/20 - 2/23 Assess by 2/23							
Month: Feb.	2/26 - 3/16 Review 3/17-3/18 Assess by 3/18							
Standard/Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
6.GM.2 ✓	Sum of interior angles for triangle and quadrilateral		I know sum of interior angles of triangle is 180. I know sum			DOK 2 ILEARN DOCUMENT		

			of interior angles of quadrilateral is 360. I can use this information to solve real world problems.					
Geometry and Measurement 6.GM.4 ✓	Find the area of complex shapes composed of polygons by composing or decomposing into simple shapes; apply this technique to solve real-world and other mathematical problems.		Use a formula to find the areas of parallelograms, triangles, trapezoids, and kites. Find the base or height of a polygon when the area and the height or base are known.		5 days	DOK 2, 3 LEARN DOCUMENT	Pearson Realize Topic 7 Lessons 7-1 to 7-4 Visual Ex. videos DOK 1,2,3 practice problems Combine 7-1 to 7-3 with Scavenger hunt activity Life Size Poly-man htsigned lessons Topic 7 performance task and 3-Act modeling Flocabulary.com Nearpod.com Math-play.com	https://www.illustrativemathematics.org/illustrations/647 I-Ready teacher assigned lessons Topic 7 performance task and 3-Act modeling Flocabulary.com Nearpod.com Math-play.com
6.GM.5 ✓	Use cubes and a formula to find the volume of a rectangular prism or a cube with	Unit cubes or formulas can be used to find the volume of rectangular prisms and cubes			2 days	DOK 2, 3 LEARN DOCUMENT	Pearson Realize Topic 7 lesson 8. MathAntics and virtual nerd videos Nearpod Presentation on	https://www.illustrativemathematics.org/illustrations/657 http://www.onlinemathlearning.com/volume-rectangular-pri

	fractional edges lengths.						Volume Additional DOK level 2 and 3 multi-step problems	sm6g2.html Flocabulary.com Nearpod.com Math-play.com 2 days
6.GM.6 ✓	Construct right rectangular prisms from nets and use the nets to compute the surface area of prisms; apply this technique to solve real-world and other mathematical problems.		I can construct right rectangular prisms from nets. I can use the nets to compute the surface area of prisms. I can apply this technique to solve real-world and other mathematical problems			DOK 2 and 3 ILearn Document		
Remediation	Review 3/17-3/18 Assess by 3/18							
Month: Mar.	March 19th-March 27 Review 3/28-3/30 Assess by 3/30							
Standard/Indicator	Concept	Process Standard	Skill	Academic Vocabulary	Suggested Timeline	REQUIRED QUESTION FORMAT	Instructional Strategies	Resources
6.DS.1 ✓	Recognize a statistical question as one that anticipates variability in the data related to the question		I can recognize a statistical question as one that anticipates variability in the data related the			DOK 2 ILEARN DOCUMENT		

	<p>and accounts for the variability in the answers.</p> <p>Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.</p>		<p>question and accounts for the variability in the answers.</p> <p>I can understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.</p>					
6.DS.2 ✓	<p>Select, create, and interpret graphical representations of numerical data, including line plots, histograms, and box plots.</p>		<p>I can select graphical representations of numerical data, including line plots, histograms, and box plots.</p> <p>I can create graphical representations of numerical data, including line plots, histograms and box plots.</p>			<p>DOK 1 and 2</p> <p>Learn Document</p>		

			I can interpret graphical representations of numerical data, including line plots, histograms, and box plots.					
6. DS. 3 ✓	Formulate statistical questions; collect and organize data (e.g., using technology); display and interpret that data with graphical representations (e.g, using technology)		I can formulate statistical questions. I can collect and organize the data. I can display and interpret the data with graphical representations.			DOK 3 ILearn Document		
6. DS. 4 ✓	Summarize numerical data sets in relation to their context in multiple ways, such as: report the number of observations ; describe the nature of the attribute under		I can summarize numerical data sets in relation to their context in multiple ways, such as: report the number of observations . I can			DOK 1, 2, 3 ILEARN DOCUMENT		

	<p>investigation , including how it was measured and its units of measurement;</p> <p>determine quantitative measures of center (mean and/or median) and spread (range and interquartile range), as well as describe any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered; and relate the choice of measures of center and spread to the shape of the data distribution and the context in</p>		<p>describe the nature of the attribute under investigation , including how it was measured and its units of measurement.</p> <p>I can determine quantitative measures of center (mean and/or median) and spread (range and interquartile range), as well as describe any overall pattern and any striking deviations from the overall pattern with reference to context in which the data were gathered.</p> <p>I can relate the choice of measures of center and</p>						
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