	September									
Sch	School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment,									
Mat	Math Intervention Screener (new students only)									
	Topic/	Dates	CCSS	Objectives/	Activities/Skills/Strategies	Vocabulary	Resources	Common		
	Concept	Taught		Goals (Acadomic Vocab/				Assessments		
				Bloom's Taxonomy)						
MATH	-build 3D figures -3d figures -Use models and formula to find volume of rectangular prisms -Volume of prisms -Build Composite Figures -Volume of Composite figures (BEGIN WITH REVIEWING PERIMETER AND AREA FROM THE FOURTH GRADE!!!)	9/2/14- 9/5/14 9/12/14 9/15/14- 9/19/14	5.MD.3 5.MD.3a 5.MD.3b 5.MD.5 5.MD.5a 5.MD.5b 5.MD.5c	Bloom's Taxonomy) -Recognize volume as an attribute of solid figures and understand concepts of volume measurementA cube with side length 1 unit, called a "unit cube", is said to have "one cubic unit" of volume, and can be used to measure volumeA solid figure which can be packed without gaps or overlaps using n unit cubes is said to have a volume of n cubic unitsMeasure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised unitsRelate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volumeFind the volume of a right rectangular prism with whole- number side lengths by packing it with unit cubes, and show that the volume is the	<ul> <li>-While using an interactive website, prepare for the first unit of volume by discussing key vocabulary and concepts.</li> <li>-Build three-dimensional figures with a net</li> <li>-Find volume using models and unit cubes while filling out a chart</li> <li>-Find volume of real world rectangular prisms (tissue boxes, cereal boxes, etc.)</li> <li>-Find volume of prisms using formulas (I x w x h)</li> <li>-Build composite figures, then find the volume as before with subdividing</li> <li>-Practicing test taking strategies and Close reading strategies while working with story problems connected to the standards.</li> <li>-Using opposite operations to double check answers for accuracy.</li> <li>-Using estimation to double check answers for reasonableness.</li> </ul>	Composite figure Cube Cubic unit Edge Face Net Prism Rectangular prism Unit cube volume	http://www.amaths dictionaryforkids.com/ dictionary.html">http:// www.amathsdictionaryfor, kids.com/dictionary.html Everyday Math Curriculum crafter Base-ten blocks My Math (online component currently unavailable) Flip charts Volume Task Cards Slates Promethean Board ActiVotes IXL Study Island	Perimeter/Area quiz to be given at the end of week 1 (9/5/14) Unit assessment to be given at the end of week 3 (9/19/14) Student response "quick writes" Progress monitoring checks Journals Pre/Post Tests Journals Pre/Post Tests Multiplication Quizzes Unit Tests Slate Answers Exit Slips Math Boxes Quizzes Study Island IXL Curriculum		

	would be found by		
	multiplying the edge		Scantron
	lengths, equivalently		
	by multiplying the		
	height by the area of		
	the base. Represent		
	threefold whole		
	number products as		
	volumes to represent		
	the associative		
	property of		
	multiplication.		
	-Apply the formula		
	V=Iwh and V = bh for		
	rectangular prisms to		
	find volumes of right		
	rectangular prisms		
	with whole-number		
	edge lengths in the		
	context of solving real		
	world and		
	mathematical		
	problems.		
	-Recognize volume as		
	additive. Find		
	volumes of solid		
	figures composed of		
	two non-overlapping		
	right rectangular		
	prisms by adding the		
	volumes of the non-		
	overlapping parts,		
	applying this		
	technique to solve		
	real world problems.		

	October (continued)									
Sc Ma	School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment, Math Intervention Screener (new students only)									
	Topic/ Concept	Dates Taught	CCSS	Objectives/ Goals (Academic Vocab/ Bloom's Taxonomy)	Activities/Skills/Strategies	Vocabulary	Resources	Common Assessments		
MATH	Rounding Decimals Estimating Sums and Differences Addition and Subtraction of whole numbers with decimals (using base- 10 blocks, 10-by-10 grids, and the standard algorithm) Properties of Addition	10/13/14- 10/20/14- 10/24/14 10/27/14- 10/31/14	5.NBT.7	TLW use place value understanding to round numbers to any place value. TLW add, subtract, multiply, and divide decimals to the hundredths place, using concrete models or drawings and strategies based on place value, properties of operations or relationship between addition and subtraction; relate the strategy to written method and explain the reasoning used.	<ul> <li>Round decimals using number lines, money and base-ten blocks to understand the concept of rounding and its real- world use.</li> <li>Use base-ten blocks to review the concept of trading/ borrowing to other place values while adding and subtracting numbers with decimals.</li> <li>Draw concrete models and use 10-by-10 grids to review addition and subtraction of whole numbers with decimals.</li> <li>Oral slate review (to reinforce place value from previous unit) over addition and subtracting decimals.</li> <li>Real world connections of when adding and subtracting decimals are used.</li> <li>Practicing test taking strategies and Close reading strategies while working with story problems connected to the standards.</li> <li>Using opposite operations to double check answers for accuracy.</li> <li>Using estimation to double check answers for reasonableness.</li> <li>In order to reinforce lining up the decimals and bridge to previously learned place value concepts, use landscaped looseleaf to isolate digits.</li> </ul>	Place value (million – thousandths) Round up Stay the same Trade-first method Borrowing Carry-over Estimate Parenthesis Add Subtract Sum Difference Associative Property Commutative Property Identity Property Inverse Operation	http://www.amaths dictionaryforkids.com/ dictionary.html">http:// www.amathsdictionaryfor kids.com/dictionary.html Everyday Math Curriculum crafter Base-ten blocks My Math (online component currently unavailable) Flip charts Volume Task Cards Slates Promethean Board ActiVotes IXL Study Island	Rounding review to be given at the beginning of week 1 (10/17/14) Unit assessment to be given at the end of week 3 (10/31/14) Student response "quick writes" Progress monitoring checks Journals Pre/Post Tests Multiplication Quizzes Unit Tests Slate Answers Exit Slips Math Boxes Quizzes Study Island IXL		

				Curriculum crafter
				Scantron

November School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment, Math Intervention Screener (new students only) CCSS Topic/ Dates **Objectives/** Activities/Skills/Strategies Vocabulary Common Resources Concept Taught Goals Assessments (Academic Vocab/ Bloom's Taxonomy) Estimate 11/3/14-5.NBT.2 TLW...explain patterns -Review the concepts of million, Place value http://www.amaths School wide dictionaryforkids.com/ Products of 11/7/14 5.NBT.5 in the number of zeros billion and trillion. Also, review (million – Multiplication dictionary.html">http:// Whole of the product when extended facts of thousandths) Assessment www.amathsdictionaryfor Roundina 11/10/14multiplying a number by multiplications and division. Numbers and kids.com/dictionary.html 11/14/14 powers of 10, and -Relate multiplication to the Round up Decimals explain patterns in the area models on graph paper Stay the Quiz given at Evervdav Math from the beginning of the year Multiplving placement of the the end of week same Decimals by to bridge to previously learned Trade-first 11/17/14decimal point when a 2 (11/14/14) Μ Curriculum crafter decimal is multiplied or Whole 11/21/14 concepts method Α Numbers, divided by a power of -Learn how to write numbers Borrowing Т Unit Base-ten blocks н decimals, and 11/24/14-10. Use whole-number with repeating zeros by making Carry-over assessment to powers of ten 11/26/14 exponents to denote a decimal time 10 to an Estimate be given at the My Math (online powers of 10. exponent. Parenthesis end of week 4 component currently -Review algorithms; lattice, Partial TLW...fluently multiply Multiply (11/26/14)unavailable) Products and multi-digit whole distributive and partial-Product the Distributive numbers using the products. Students will explore Associative Student Flip charts standard algorithm. which methods they prefer. Property Property response "quick Commutative writes" TLW multiply digits with -Teach the standard algorithm Volume Task Cards for multiplication with and Property Multiply using decimals using the standard concrete models and without decimal numbers to the Identity Progress Slates drawing, repeated Property algorithm (by hundredths. monitoring one and two addition to apply the -Multiplication in Real World Inverse checks Promethean Board digit numbers) standard algorithm. situations. Operation -Practicing test taking Repeating Journals ActiVotes Prime strategies and Close reading zeros strategies while working with Factorization Powers Pre/Post Tests IXL story problems connected to Powers of Powers / the standards. ten Multiplication Study Island Exponents -Using opposite operations to Exponents Quizzes double check answers for Scientific notation Unit Tests accuracy. -Using estimation to double Lattice check answers for method Slate Answers reasonableness. Distributive Exit Slips property partial-Math Boxes products Standard

algorithm

Quizzes

Study Island

				IXL
				Curriculum crafter
				Scantron

	December/January								
Sc	School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment,								
Ma	th Intervention	Screener	(new stu	dents only)			Baaaaaa	0	
	Topic/ Concent	Dates Taught	CCSS	Objectives/	Activities/Skills/Strategies	vocabulary	Resources	Common	
	ooncept	raugin		(Academic Vocab/				Assessments	
				Bloom's Taxonomy)					
MATH	Estimating Quotients of Whole Numbers and Decimals Divide Decimals by Whole Numbers, decimals, and by powers of ten Relate Division to Multiplication	12/1/14- 12/5/14 12/8/14- 12/12/14 12/15/14- 12/17/14 1/5/15- 1/9/15 1/12/15- 1/16/15 1/19/15-	5.NBT.6	TLW find the whole- number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place-value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays and/or area models.	<ul> <li>-Use drawings to divide simple numbers into even groups with and without remainders.</li> <li>-Use base-ten blocks to divide numbers in the hundreds place into even groups.</li> <li>-Draw arrays for numbers to represent division and make a connection between division and multiplication.</li> <li>-Learn the partial-quotients and standard division algorithm (introduce, main CCSS is in 6<sup>th</sup> grade)</li> <li>-Students will explore the idea that division is repeated subtraction and is related to</li> </ul>	Division Quotient Divisor Dividend Answer Remainder Subtraction Array Partial- quotient Standard algorithm	http://www.amaths dictionaryforkids.com/ dictionary.html">http:// www.amathsdictionaryfor kids.com/dictionary.html Everyday Math Curriculum crafter Base-ten blocks My Math (online component currently unavailable) Flip charts	Quiz given at the end of week 3 (12/17/14) Unit assessment to be given at the end of week 7 (1/30/15) Student response "quick writes" Progress	
	Division by a	1/23/15			multiplication. -Practicing test taking		Volume Task Cards	monitoring checks	
	One and Two Digit Divisor	1/26/15- 1/30/15			strategies and Close reading strategies while working with		Slates	Journals	
	Division				story problems connected to the standards.		Promethean Board	Pre/Post Tests	
	standard algorithm (two,				-Using opposite operations to double check answers for		ActiVotes	Multiplication	
	three, and four				accuracy.		IXL	Quizzes	

digit dividends)		-Using estimation to double check answers for	Study Island	Unit Tests
Interpreting the remainder		-Teach the standard algorithm		Slate Answers
		decimal numbers to the		Exit Slips
		hundredths.		Math Boxes
		strategies and Close reading		Quizzes
		story problems connected to		Study Island
		-Using opposite operations to		IXL
		accuracy. -Using estimation to double		Curriculum crafter
		reasonableness.		Scantron

	February										
Sc	hool Wide	e Assessi	ments (D	Data Points): Scantron, N	Math Pre/Post-tests, Study Isl	and, Beginnin	g of the Year Math A	ssessment,			
Ма	Math Intervention Screener (new students only)										
	Topic/	Dates	CCSS	Objectives/	Activities/Skills/Strategies	Vocabulary	Resources	Common			
	Concept	Taught		Goals				Assessments			
				(Academic Vocab/							
	Fractiona		ENE 2	Bioom's Taxonomy)	Depresent fractional aituations	Common	http://www.amaths	Degioning			
			5.NF.5	division of the numerator by	-Represent fractional situations	Eactor	dictionaryforkids.com/	fraction concept			
	division	2/2/15-	5 NF 5h	the denominator Solve	-Create factor trees connecting	T actor	dictionary.html">http://	review at the			
	-Greatest	2/6/15	5.NBT.5	word problems involving	to previously taught concepts of	Denominator	www.amathsdictionaryfor	beginning of			
	Common	2,0,10	0	division of whole numbers	exponents (to help with reducing	Deneminator	<u>Kids.com/dictionary.ntml</u>	week 1 (2/2/15)			
	Factor	2/9/15-		leading to answers in the	fractions)	Fraction	Everyday Math				
	-Simplest	2/13/15		form of fractions or mixed	-Write fractions in simplest form.			Quiz at the end			
М	Form			numbers by using visual	-Find the least common multiple	Least	Curriculum crafter	of week 2			
Α	-Least	2/18/15-		fraction models or	of a set of numbers (to help with	Common		(2/13/15)			
Т	Common	2/20/15		equations to represent the	finding equivalent fractions and	Multiple	Base-ten blocks				
н	Multiple	0/00/45		problem.	then to write fractions as	(LCM)		Unit assessment			
	-Compare	2/23/15-		-Interpret multiplication as	decimals)	Multiple	My Math (online	to be given at			
		2/27/15		multiplying a given pumber	-Connect fractions to decimals	wumpie	component currently	A (2/27/14)			
	Fractions			by a fraction greater than 1	using models	Simplest	unavailable)	4 (2/27/14)			
	as			results in a product greater	doing modele.	form	Flip oborto	Student			
	Decimals			than the given number	-Use fraction CDs to make		Flip chans	response "quick			
				(recognizing multiplication	equivalent fractions.	Common	Volume Task Cards	writes"			
				by whole numbers greater	-Use pictures to make and	Multiple					
				than 1 as a familiar case);	describe improper fractions,		Slates	Progress			
				explaining why multiplying a	mixed numbers and equivalent	Equivalent		monitoring			
				given number by a fraction	fractions.	fractions	Promethean Board	checks			
				less than 1 results in a	-Personal fraction bars	Createst		lournolo			
				given number: and relating	-Practicing test taking strategies	Common	ActiVotes	Juinais			
				the principles of fraction	and Close reading strategies	Eactor (GCE)	IVI	Pre/Post Tests			
				equivalence to the effect of	while working with story						
				multiplying.	problems connected to the	Least	Study Island	Multiplication			
					standards.	Common		Quizzes			
					-Using estimation to double	Denominator					
					check answers for	(LCD)		Unit Tests			
					reasonableness.						
						Numerator		Slate Answers			
								Evit Sline			
								LAIL SIIPS			
								Math Boxes			
								Ender Donoo			
								Quizzes			

				Study Island
				IXL
				Curriculum crafter
				Scantron

	March									
Sc	School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment,									
IVIć		Dates		Objectives/	Activities/Skills/Strategies	Vocabulary	Pasourcas	Common		
	Concept	Taught	6633	Goals	Activities/Skills/Strategies	Vocabulary	Resources	Assessments		
		<b>j</b>		(Academic Vocab/						
				Bloom's Taxonomy)						
MATH	-Round Fractions -Add / Subtract like/unlike fractions -Estimate Sums and Differences -Add / Subtract Mixed Numbers -Subtract with Renaming	3/2/15- 3/6/15 3/9/15- 3/13/15	5.NF.1 5.NF.2	-Add and subtract with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. -Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators by using visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	<ul> <li>-Use bench mark fraction to round down, round to ½, or round up</li> <li>-Use number lines to round fractions</li> <li>-Add like factions and reduce into simplest form</li> <li>-Subtract like fractions and reduce into simplest form</li> <li>-Add unlike fractions using fraction tiles and drawing models.</li> <li>-Add unlike fractions while writing sum in simplest form.</li> <li>-Subtract unlike fractions using fraction tiles and drawing models.</li> <li>-Subtract unlike fractions using fraction tiles and drawing models.</li> <li>-Subtract unlike fractions while writing difference in simplest form.</li> <li>-Estimate sums and differences of mixed numbers</li> <li>-Use fraction circles to add mixed numbers</li> <li>-Add and subtract mixed numbers and write each sum in simplest form.</li> </ul>	Like fractions Unlike fractions Benchmark fractions Mixed Number Denominator Least Common Denominator (LCD) Unknown Equivalent fractions	http://www.amaths dictionaryforkids.com/ dictionary.html">http:// www.amathsdictionaryfor kids.com/dictionary.html Everyday Math Curriculum crafter Base-ten blocks My Math (online component currently unavailable) Flip charts Volume Task Cards Slates Promethean Board ActiVotes IXL Study Island	Beginning fraction concept review at the beginning of week 1 (3/2/15) Quiz given at the end of week 2 (3/13/15) Student response "quick writes" Progress monitoring checks Journals Pre/Post Tests Multiplication Quizzes Unit Tests Slate Answers Exit Slips		
					- I each the standard algorithm for division with and without			Math Boxes		
					hundredths.			QUIZZES		
					-Work with fractional pieces			Study Island		
					and make fractional remainders.			IXL		
					-Use fraction CDs to make equivalent fractions.			Curriculum crafter		

	<ul> <li>-Use pictures to make and describe improper fractions, mixed numbers and equivalent fractions.</li> <li>-Practicing test taking strategies and Close reading strategies while working with story problems connected to the standards.</li> <li>-Using opposite operations to double check answers for accuracy.</li> <li>-Using estimation to double check answers for reasonableness.</li> </ul>		Scantron
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	March (continued)								
Sc	hool Wide Asse	ssments ([	Data Point	s): Scantron, Math Pre/Post-te	ests, Study Island, Beginning of t	he Year Math As	ssessment, Math Interver	ntion Screener	
(ne	w students only)								
	Topic/	Dates	ccss	Objectives/	Activities/Skills/Strategies	Vocabulary	Resources	Common	
	Concept	Taught		Goals				Assessments	
		ļ		(Academic Vocab/					
				Bloom's laxonomy)		<b>.</b>			
	-Part of a	3/16/15-	5.NF.4	-Apply and extend previous	-Use bar diagrams to find	Decimal point	dictionaryforkids.com/		
	Number	3/20/15	5.NF.4a	understanding of	parts of a number.	Divide	dictionary.html">http://	Quiz given at	
	-Estimate	0/00/45	5.NF.4D	multiplication to multiply a	-Use bar diagrams to find a	Least	www.amathsdictionaryfor	the end of	
	Products of	3/23/15-	5.NF.5	fraction or whole number by	product	<u>common</u>	kids.com/dictionary.html	WEEK 1	
	Fractions	3/27/15	5.NF.5a	a fraction.	-Use rounding and compatible	<u>multiple</u>		(3/20/15)	
	-iviuitipiy	0/00/45	5.NF.5D	-Interpret the product (a/b) x	numbers to estimate	<u>(LCM)</u> Numerican lines	Everyday Math	1.1	
5.4	whole	3/30/15-	5.NF.0	q as a parts of a partition of	products.	<u>Number line</u>		Unit	
	fractions	4/3/15	5.NF.7	q into b equal parts,	-multiply a whole number by a	<u>Denominator</u>	Curriculum crafter	assessment	
Ă	Multiply	ļ	5.NF.7a	equivalently, as the result of	naction using repeated	<u>Equivalent</u>			
ů	fractions	ļ	5 NE 7c	a sequence of operations (a $x a$ ) / b	-Shade models to find	numbers	Base-ten blocks	(4/3/13)	
••	-Multiply	ļ	J.N/C	-Find the area of a	products while writing answer	Digit		Student	
	Mixed	ļ		rectangle with fractional	in simplest form	Greatest	My Math (online	response	
	Numbers	ļ		side lengths by tiling it with	-Find an unknown in an	common	component currently	"auick writes"	
	-Multiplication	ļ		unit squares of the	equation	factor (GCF)	unavaliable)	quien milee	
	as Scaling	ļ		appropriate unit fraction	-Multiply fractions and write	Multiply	<b>F</b> lin, sh e ste	Progress	
	-Division with	ľ		side lengths, and show that	the product in simplest form	Scaling	Flip charts	monitorina	
	Unit Fractions	ľ		the area is the same as	-Use fraction area models	Unit fraction	Fraction tilos	checks	
	-Divide Whole	ļ		would be found by	-Resize a number by	Fraction	Fraction tiles		
	Numbers by	ľ		multiplying the side lengths.	multiplying by a fraction that	Factor	Slates	Journals	
	Unit Fractions	ļ		Multiply fractional side	is greater than or less than 1	product	Olates		
	-Divide Unit	ľ		lengths to find areas of	-Use unit fractions to connect		Promethean Board	Pre/Post Tests	
	Fractions by	ľ		rectangles, and represent	to division		r Tometrican Doard		
	whole	ļ		fraction products as	-Use models and fraction tiles		ActiVotes	Multiplication	
	numbers.	ľ		rectangular areas.	to illustrate multiplication and			Quizzes	
		ļ		-Interpret multiplication as	division		IXL		
		ľ		scaling (re-sizing) by a)				Unit Tests	
		ļ		comparing the size of a			Study Island	<b>a</b>	
				product to the size of one			-	Slate Answers	
				ractor on the basis of the					
				size of the other factor,				Exit Slips	
				without performing the				Moth Deves	
		ľ		indicated multiplication. b)				Math Boxes	
				explaining why multiplying a					
				given number by a flaction				QUIZZES	
				product greater than the				Study Island	
				given number (recognizing					
				multiplication by whole				IXI	
				numbers greater than 1 as					
				a familiar xase): explaining				Curriculum	
				why multiplying a given				crafter	

		number by a fraction less			
		than 1 results in a product			Scantron
		smaller than the given			
		number: and relating the			
		principle of fraction			
		equivalence			
		-Solve real world problems			
		involving multiplication of			
		fractions and mixed			
		numbers by using visual			
		fraction models or			
		equations to represent the			
		problem			
		-Apply and extend previous			
		understanding of division to			
		divide unit fractions by			
		whole numbers and whole			
		numbers by unit fractions			
		Interpret division of a unit			
		fraction by a non-zoro			
		whole number and compute			
		such quotionts			
		Interpret division of a whole			
		-Interpret division of a whole			
		number by a unit fraction,			
		quotients.			
		-Solve real world problems			
		freetiene by ner sere whele			
		Tractions by non-zero whole			
		numbers and division of			
		whole numbers by unit			
		tractions by using visual			
		traction models and			
		equations to represent the			
		problem.			
				1	

 
 We will be connecting these concepts with Science Force and Motion during March/April

 School Wide Assessments (Data Points):
 Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment, Math Intervention Screener
 (new students only)

	Topic/	Dates	CCSS	Objectives/	Activities/Skills/Strategies	Vocabulary	Resources	Common
	Concept	Taught		Goals		-		Assessments
				(Academic Vocab/				
				Bloom's Taxonomy)				
	-Measure with	3/2/15-	5.MD.1	-Convert among different-	-Measuring with a ruler	Capacity	Everyday	Half point quiz
	a ruler	3/6/15	5.MD.2	sized standard	<ul> <li>Comparing measurements</li> </ul>	Centimeter	Math	3 <sup>rd</sup> week
	-Converting			measurement units within a	-Estimating/Measuring length, weight,	Convert		(3/20/15)
	Customary	3/9/15-		given measurement system	capacity, mass	Cup	Curriculum	
	Units of Length	3/13/15		and use these conversions	-Finding length, weight, capacity, and	Customary	crafter	Unit
	-Estimate and			in solving multi-steps, real	mass of real world objects to the	system		Assessment
	Measure	3/16/15-		world problems	nearest half and quarter and	Fair share	Base-ten	(4/3/15)
Μ	Weight	3/20/15		-Make a line plot to display	comparing them (within the customary	Fluid ounce	blocks	
A	Convert			a data set of measurements	and metric system)	Foot		EDM Journals
T	Customary	3/23/15-		in fractions of a unit. (1/2,	-Drawing line segments with indicated	Gallon	My Math	
н	Units of Weight	3/27/15		1/4, 1/8). Use operations	lengths	Gram	(online	Pre/Post Tests
	-Estimate and	0/00/45		on fractions to solve	-Converting to larger and smaller units	Inch	component	
	Measure	3/30/15-		problems involving	-Using tape measures to find height	Kilogram	currently	Multiplication
	Capacity	4/3/15		information presented in line	and converting.	Kilometer	unavallable)	Quiz
	-Convert			piots.	-Using the customary and metric	Length	Elin abarta	Linit Teete
	Unite of				System	Liter	Flip chans	Unit rests
	Conocity				-Osing measurement data on a line	Motor		Slata Answars
	Display				Lising a balance with mass	Motric	charte	Sidle Answers
	-Display Measurement					svetom	Charts	Evit Slips
	Data on a line				-Connecting these concepts with	Milo	ΜΕΔΡ	
	plot				FORCE AND MOTION SCIENCE	Milligram	Released	Math Boxes
	-Using metric					Milliliter	Items	Main Boxes
	rulers					Millimeter	Romo	Quizzes
	-Convert metric					Ounce	Slates	
	Units of length					Pint		Study Island
	-Estimate and					Pound	Promethean	,
	Measure Metric					Quart	Board	IXL
	Mass					Ton		
	-Convert metric					Weight	ActiVotes	Curriculum
	units of mass					Yard		crafter
	-Convert metric						IXL	
	units of							
	capacity						Study	
							Island	

 
 April

 School Wide Assessments (Data Points):
 Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment, Math Intervention Screener
 (new students only)

	Topic/	Dates	CCSS	Objectives/	Activities/Skills/Strategies	Vocabulary	Resources	Common
	Concept	Taught		Goals		_		Assessments
				(Academic Vocab/				
				Bloom's Taxonomy)				
	-Numerical	4/13/15-	5.OA.1	-Use parentheses, brackets, or	-Use a bar diagram fo write an	Coordinate	Everyday	Intro to unit
	Expressions	4/17/15	5.OA.2	braces in numerical expressions,	addition sentence	plane	Math	(4/13/15)
	-Order of		5.OA.3	and evaluate expressions with	-Use a bar diagram to write a			
	Operations	4/20/15-	5.G.1	these symbols.	multiplication sentence	Evaluate	Curriculum	Half-way of unit
	-Generate	4/24/15	5.G.2	-Write simple expressions that	<ul> <li>Evaluate expressions using</li> </ul>		crafter	quiz (4/24/15)
	Patterns			record calculations with numbers,	order of operations.	Numberical		
	-Map	4/27/15-		and interpret numerical expressions	-Use a mnemonic (Please	expression	Base-ten	End of unit
М	Locations	5/1/15		without evaluating them.	Excuse My Dear Aunt Sally) to	Ordered pair	blocks	assessment
Α	-Ordered			-Generate two numerical patterns	learn and remember the steps of			(5/1/15)
T	Pairs			using two given rules. Identify	order of operations.	Order of	My Math	
н	-Graph			apparent relationships between	-Prove different number	operations	(online	EDM Journals
	Patterns			corresponding terms.	sentences true or faise by		component	
				-Use a pair of perpendicular	knowing the correct order.	Origin	currently	Pre/Post Tests
				number lines called axes, to define	-Generate and identity patterns	Seguenee	unavaliable)	Multiplication
				a coordinate system, with the	-Determine terms in a sequence	Sequence	Elin charta	
				arranged to coincide with the 0 on	locations	Torm	Filp charts	Quiz
				each line and a given point in the	Name and plot coordinates on a			Linit Toete
				plane located by using an ordered	coordinate plane	x-coordinate	charts	Officer Colo
				pair of numbers called its	-Ordered pairs	x coordinate	onanto	Slate Answers
				coordinates. Understand that the		v-coordinate	MEAP	
				first number indicates how far to		,	Released	Exit Slips
				travel from the origin in the direction		Orders of	Items	1
				of one axis, and the second number		operations		Math Boxes
				indicates how far to travel in the		(parentheses,	Slates	
				direction of the second axis, with		exponents,		Quizzes
				the convention that the names of		multiply/divide,	Promethean	
				the two axes correspond and the		add/subtract)	Board	Study Island
				coordinates correspond.				
				<ul> <li>Represent real world and</li> </ul>			ActiVotes	IXL
				mathematical problems by graphing				
				points in the first quadrant of the			IXL	Curriculum
				coordinate plane, and interpret				crafter
				coordinate values of points in the			Study	
				context of the situation.			Island	

	Мау									
School Wide Assessments (Data Points): Scantron, Math Pre/Post-tests, Study Island, Beginning of the Year Math Assessment, Math Intervention Screener										
(new students only)										
	Topic/ Concept	Dates Taught	CCSS	Objectives/ Goals ( <i>Academic Vocab/</i> <i>Bloom's Taxonomy</i> )	Activities/Skills/Strategies	Vocabulary	Resources	Common Assessments		
M A T H	-classify quadrilaterals	5/4/15- 5/8/15 5/11/15- 5/15/15 5/18/15- 5/22/15	5.G.3 5.G.4	-Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. -Classify two-dimensional figures in a hierarchy based on properties.	-Completing chart showing number of sides for regular and not regular polygons -evaluating congruent sides and congruent angles -measuring side length of triangles to the nearest tenth -Measure angles of triangles to nearest degree -Classify triangles and quadrilaterals by looking at attributes with the sides and angles. -Build 3-Dimensional figures using nets	Acute triangle Attribute Bases Composite figure Congruent angles Congruent figures Congruent sides Edge Equilateral triangle Hexagon Isosceles triangle Obtuse triangle Obtuse triangle Octagon Parallelogram Pentagon Parallelogram Pentagon Polygon Rectangle Regular polygon Rhombus Right triangle Scalene triangle Square Trapezoid Vertex	Everyday Math Curriculum crafter Base-ten blocks My Math Flip charts Place value charts Slates Promethean Board ActiVotes IXL Study Island	Intro to Unit (5/4/15) Half way unit quiz (5/15/15) End of Unit Assessment (5/22) EDM Journals Pre/Post Tests Multiplication Quiz Unit Tests Slate Answers Exit Slips Math Boxes Quizzes Study Island IXL Curriculum crafter		