

<b>St. Matthew Catholic School</b>		<b>Subject: 6<sup>th</sup> Grade Math</b>		<b>Teachers: Mr. Motamed, Mr. Boegel</b>	
		<b>Unit 02 – Number Relationships and Fractions</b>			
<i>Timeline:</i>	<i>Standards</i>	<i>Content</i>	<i>Skills</i>	<i>Assessment</i>	<i>Instructional Strategies &amp; Resources</i>
<b>September 17 to October 26, 2012</b>	MR1.4 NS 1.4	Prime Factorization	-- Identify prime numbers -- Find Prime Factors -- Use Prime Factorization Tree (Diagram)	-- Informal QA in the class -- Successfully complete and turn in HW -- Successfully complete Quizzes	-- Text Book, Chapter 2 and 3 -- Worksheet -- Mr. Motamed's website: <a href="http://www.MrMTeachingMath.com">www.MrMTeaching Math.com</a>
	NS 2.4 NS 1.1, 1.5, 2.3, 2.4	Greatest Common Factor Write and define a fraction Fraction in Simplest Form	-- Find GCF -- Write and identify fraction -- Write fractions in simplest form	-- Successfully complete unit assessment -- Successfully complete related Mathletics Assignments and/or Tests	-- Class Notes (posted) -- Mathletics
	NS 2.1, 2.2, 2.4	Least Common Multiple  Proper and Improper Fraction Decimal to fraction (and Fraction to Decimal) Additions, Subtraction, Multiplication and Division of Fractions	-- Find LCM -- Compare Fractions -- Write fractions in Improper or Mixed Number  -- Add and subtract Fractions when have common denominator or when don't have the same denominator -- Multiply Fractions -- Divide Fractions -- Add, Subtract Mixed Numbers -- Multiply, Divide Mixed Numbers		
	AF 2.0, 2.1, 2.2	Rates, Ratios, Unit of Measure	-- Calculate rate, ratios and find the unit of measure		
NS = Number Sense AF = Algebra and Functions MG = Measurements and Geometry SDP = Statistics, Data Analysis, and Probability MR = Mathematical Reasoning			Text Book: Mathematics Concepts and Skills, Course 1; McDougal Littell; Larson, Boswell, Kanold, Stiff		