

6th Grade Math Syllabus

Quarter 1 Standard(s)

Week #

1	Place names & Compare/Order Decimals	
2	Add & Subtract Decimals	6.NS.B.3
2	Translate Algebraic Expressions	6.EE.A - Part a
3	Multiplying Decimals and Exponents	6.NS.B.2, 6.NS.B.3, 6.EE.A.1
4	Rounding and Division of Whole #s and Decimals	
5	More Multiplying and Dividing Decimals	6.NS.B.2, 6.NS.B.3
6	Divisibility Rules and Prime Factorization	
7	Read & Write numbers and Order of Operations	6.EE.A.2, Part c
8	More Order of Operations	
9	Fractions, Improper Frac, Mixed #s Simplifying Fractions	
10	Review and Exam	

Quarter 2

1	Review	
2	Ratios and Proportions	6.RP.A.1, 6.RP.A.2, 6.RP.A.3 parts a & b
3	More Proportions and start Percents	
4	Continue Percents	6.RP.A.3 part c
5	LCM, GCF and writing as "a Product of Sum" (Factoring) Thanksgiving Break	6.NS.B.4, 6.EE.A.2 part b
6	Compare, Order, Add/Subtract Fractions	
7	Multiply and Divide Fractions	6.NS.A.1
8	Introduction to Integers	6.NS.C.5, 6.NS.C.6, 6.NS.C.7
9	Review and Exam	

Quarter 3

1	Review	
2	XY Coordinate Plane	6.NS.C.8, 6.G.A.3
2	Properties (including Distribution & writing as a product of sums)	6.EE.A.3
3	Integer Operations	
4	Like Terms and Simplifying Expressions	6.EE.A.4
5	Evaluating Expressions/Formulas for Given Values	6.EE.A.2 - part c
6	Solving 1-Step and 2-Step Equations	6.EE.B.5, 6.EE.B.6, 6.EE.B.7
7	Solving Inequalities	6.EE.B.5, 6.EE.B.8
8	Charts and Graphs & Statistical Questioning	6.SP.B.4, 6.SP.B.5, 6.SP.A.1
9	Measures of Central Tendencies and Range Mean Absolute Deviation, Box & Whisker, Stem-&-Leaf	6.SP.B.2 6.SP.B.3
10	Review and Exam	

Quarter 4

1	Review	
2	Measurements and Simple Conversions	6.RP.A.3 - part d
3	Shape Characteristics, Area and Surface Area	
4	Area of Irregular Shapes and Volume	6.G.A.4, 6.G.A.1, 6.G.A.2
5	State Testing	
6	Consumer Math: Tax, Tips, Discounts	
7	Geometry (Angles, Triangles, Sum of Interior Angles) or STEM project	
8	Review and Exam	

To view the textbook, use the following link:

<http://www.ck12.org/user:c3vzyw4uc3vkymvycnldgnzwr1lm5lda../book/Tennessee-6th-Grade-Math/>

For additional instructional materials you may contact 6th grade math teachers at:

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