

Math Pacing Guide

Subject: Math	Grade level: 6	Teacher: Nash, Van Buren, Inclusion Teacher	
Texts: Glencoe: Applications & Concepts		Technology and Web 2.0 Tools:	Other Resources:
TIMELINE	TOPIC	OBJECTIVE	
1st Nine Weeks			
10 days	Multiplication facts		
4 days	Factors	6.NS.4 6.EE.1	
2 days	Multiples	6.NS.2	
3 days	Prime Factorization	6.NS.2	
2 days	Exponential Notation	6.NS.2	
10 days	Fractions/Mixed Numbers Multiply/Divide	6.NS.1	
10 days	Fractions/Mixed Numbers Add/Subtract	6.NS.1	
1 day	Fractions: Estimate; Round	6.NS.7.a	
2 days	Compare/Order Fractions	6.NS.7.a	
1 day	Decimals—Add/Subtract	6.NS.1	
2nd Nine Weeks			
5 days	Decimals Multiply/Divide	6.NS.1	
4 days	Decimals: Estimate; Round	6.NS.1	
2 days	Compare/Order Decimals	6.NS.7.a	
3 days	Percent: Relate to fractions/decimals	6.RP.3.c	
5 days	Percent of a number	6.RP.3.c	
3 days	Integers(Number line/Absolute value)	6.NS.5/6.NS.7.a, b, c, d/6.NS.6.a, b, c	
1 day	Compare/Order Integers	6.NS.5	
5 days	Integers- Add/Subtract	6.NS.5	
2 days	Develop flexibility in solving problems	Included throughout lessons	
1 day	Inductive/Deductive Reasoning/Extraneous Information		
5 days	Measurement/Unit conversions Estimate/Measure 2-D & 3-D figures		
1 day	Transversal lines		
2 days	Identify/Describe intersection of figures in a plane		

5 days	Identify radius, diameter, chord, center, circumference of a circle Determine relationship between areas of triangles and rectangles	
1 day	Geometric figures in coordinate plane	6.NS.8/6.G.3
3rd Nine Weeks		
10 days	Solve one step equations & inequalities	6.EE.5/6.EE.6/6.EE.7/6.EE.8
5 days	Graphs, Tables, Symbols, Spreadsheets	6.RP.1/6.RP.2/6.RP.3/6.EE.9
3 days	Simplify algebraic expressions & verify results using properties of rational numbers	6.EE.3
6 days	Properties-Factoring w/Distributive	6.SP.4/6.SP.5.a,b c, d/6.EE.3
10 days	Order of Operations	6.SP.4/6.SP.5.a, b, c, d/6.EE.3
9 days	Use/Evaluate algebraic expressions	6.EE.2.a, b, c/6.EE.4
2 days	Box and whisker plots	6.RP.1/6.RP.2/6.RP.3/6.EE.9
4th Nine Weeks		
5 days	Surface Area w/nets(Triangle/Rectangular Faces)	6.G.2/6.G.4
5 days	Calculate perimeter	6.G.1
9 days	Calculate area of triangles, parallelograms, volume(right rectangular prisms w/fractional edges)	6.G.1/6.G.2
7 days	Graphs, Tables, Symbols to solve problems w/rates, ratios, proportions, probability	6.RP.3.a,b ,d
2 days	Independent/Dependent Variables	6.EE.9
4 days	Statistical Variability(M.A.D. & interquartile range)	6.SP.1/6.SP.2/6.SP.3/6.SP.4
13 days	Review for EOG test	