

Integrated Math 2 – Pacing Guide 2017-2018

	Monday	Tuesday	Wednesday	Thursday	Friday
	8/14 First Day for Teachers	8/15 PD for Teachers	8/16 Comp, Supp, Vertical, Linear Pair	8/17 Midpoint, bisect, angle/seg add	8/18 Distance, Parallel, perpendicular
	8/21 Inductive & Deductive Reasoning	8/22 Conditional Statements & Converse	8/23 Biconditional & Definitions	8/24 Transitive, Reflexive, Symmetric	8/25 14.1 Angles formed by Intersecting lines
	8/28 14.1 Angles formed by Intersecting lines	8/29 14.2 Transversals and Parallel Lines	8/30 14.2 Transversals and Parallel Lines	8/31 14.3 Proving lines are Parallel	9/1 14.3 Proving lines are Parallel
	9/4 LABOR DAY	9/5 14.4 Perpendicular Lines	9/6 14.4 Perpendicular Lines	9/7 Review/Catch-up	9/8 Site Test Mod 14
	9/11 Review - Δ Cong. (SSS, SAS, ASA, AAS, HL)	9/12 Review – Triangle Congruence (CPCTC)	9/13 15.1 Interior and Exterior Angles	9/14 15.1 Interior and Exterior Angles	9/15 15.2 Isosceles and Equilateral Triangles
	9/18 15.2 Isosceles and Equilateral Triangles	9/19 15.3 Triangle Inequality	9/20 15.3 Triangle Inequality	9/21 Construction Days	9/22 Construction Days 6 WK PROG REPORT
	9/25 Construction Days	9/26 Construction Days/Catch up	9/27 15.4 Perpendicular Bisector of Triangles	9/28 15.4 Perpendicular Bisector of Triangles	9/29 Review/Catch-up
	10/2 15.5 Angle Bisectors of Triangles	10/3 15.5 Angle Bisectors of Triangles	10/4 15.6 Properties of Parallelograms	10/5 15.6 Properties of Parallelograms	10/6 15.7 Conditions of Rectangles, Rhombuses, Squares
	10/9 15.7 Conditions of Rectangles, Rhombuses, Squares	10/10 Review/Catch-up	10/11 Review/Catch-up	10/12 Review/Catch-up	10/13 Site Test Mod 15
	10/16 16.1 Dilations	10/17 16.1 Dilations	10/18 16.2 Proving Figures are Similar Using Transformations	10/19 16.2 Proving Figures are Similar Using Transformations	10/20 16.3 Corresponding Parts of Similar Figures
	10/23 16.3 Corresponding Parts of Similar Figures	10/24 16.4 AA Similarities of Triangles	10/25 16.4 AA Similarities of Triangles	10/26 Review/Catch up	10/27 Site Test Mod 16
NOTE: District Performance Task should be given between Nov. 15 through Dec. 1 (Site Discretion)	10/30 17.1 Triangle Proportionality Theorem	10/31 17.1 Triangle Proportionality Theorem	11/1 17.3 Using Proportional Relationships	11/2 17.3 Using Proportional Relationships	11/3 17.4 Similarity in Right Triangles 12 WK PROG REPORT

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	11/6 17.4 Similarity in Right Triangles	11/7 Review/Catch up	11/8 Review/Catch up	11/9 Site Test Mod 17	11/10 VETERAN'S DAY NO SCHOOL
	11/13 Pythagorean Thm Simplifying Radicals	11/14 Area of Triangles, Circles, Shaded Region	11/15 18.3 Special Right Triangles	11/16 Catch-up (Similar Polygons?)	11/17 Performance Task Review
November 20 – November 24 THANKSGIVING BREAK					
	11/27 DISTRICT Performance Task	11/28 18.1 Tangent Ratios	11/29 18.1 Tangent Ratios	11/30 18.2 Sine and Cos Ratios	12/1 18.2 Sine and Cos Ratios
	12/4 18.3 Special Right Triangles	12/5 18.3 Special Right Triangles	12/6 18.4 Problem Solving with Trig.	12/7 18.4 Problem Solving with Trig.	12/8 Review/Catch-up
	12/11 Review/Catch-up	12/12 Site Test Mod 18	12/13 FINAL EXAM REVIEW	12/14 FINAL EXAM REVIEW	12/15 FINAL EXAM REVIEW
	12/18 FINAL EXAM REVIEW	12/19 FINAL EXAMS (PERIODS (1&6))	12/20 FINAL EXAMS (PERIODS (2&3))	12/21 FINAL EXAMS (PERIODS (4&5))	12/22 NO SCHOOL WINTER BREAK
December 25 – January 5 WINTER VACATION					
NOTE: District Interim Assessment (Illuminate KDS Interims) should be given between Jan. 9 through Jan. 13. (Site Discretion)	1/8 19.1 Central Angles and Inscribed Angles	1/9 19.1 Central Angles and Inscribed Angles	1/10 19.2 Angles in Inscribed Quadrilaterals	1/11 19.2 Angles in Inscribed Quadrilaterals	1/12 19.3 Tangents and Circumscribed Angles
	1/15 NO SCHOOL HOLIDAY	1/16 19.3 Tangents and Circumscribed Angles	1/17 19.4 Segments Relationship in Circles	1/18 19.4 Segments Relationship in Circles	1/19 19.5 Angle Relationship in Circle
	1/22 19.5 Angle Relationship in Circle	1/23 Review/Catch-up	1/24 Site Test Mod 19	1/25 20.1 Justify Circumference/Area of a Circle	1/26 20.1 Justify Circumference/Area of a Circle
	1/29 20.2 Arc Length and Radian Measure	1/30 20.2 Arc Length and Radian Measure	1/31 21.1 Volumes of Prisms and Cylinders	2/1 21.1 Volumes of Prisms and Cylinders	2/2 21.2 Volume of Pyramids 21.3 Volume of Cones
	2/5 21.2 Volume of Pyramids 21.3 Volume of Cones	2/6 21.4 Volumes of Spheres	2/7 21.4 Volumes of Spheres	2/8 Review/Catch-up	2/9 Review/Catch-up
	2/12 NO SCHOOL / HOLIDAY	2/13 Site Test Mod 20&21	2/14 1.1 Domain/Range/End Behavior	2/15 1.1 Domain/Range/End Behavior	2/16 1.2 Characteristics of Function Graphs 6 WK PROG REPORT
	2/19 NO SCHOOL/ HOLIDAY	2/20 1.2 Characteristics of Function Graphs	2/21 1.3 Inverse Functions	2/22 1.3 Inverse Functions	2/23 2.1 Graphing Absolute Value Functions
	2/26 2.1 Graphing Absolute Value Functions	2/27 2.2 Solving Absolute Value Equations	2/28 2.2 Solving Absolute Value Equations	3/1 2.3 Solving Absolute Value Inequalities	3/2 2.3 Solving Absolute Value Inequalities

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	3/5 Review/Catch-up	3/6 Review/Catch-up	3/7 Site Test Mod 1&2	3/8 4.1 Understand Polynomials	3/9 4.1 Understand Polynomials
	3/12 4.2 Adding Polynomial Expressions	3/13 4.2 Adding Polynomial Expressions	3/14 4.3 Subtracting Polynomials	3/15 4.3 Subtracting Polynomials	3/16 Review/Catch-up
NOTE: District Interim Assessment (CAASPP Interims) should be given between April 15 through April 30. (Site Discretion)	3/19 Review/Catch-up	3/20 Site Test Mod 4	3/21 5.1 Multiply Polynomial Expressions by Monomials	3/22 5.1 Multiply Polynomial Expressions by Monomials	3/23 5.2 Multiplying Polynomials Expressions
	3/26 5.2 Multiplying Polynomials Expressions	3/27 5.3 Special Products of Binomials	3/28 5.3 Special Products of Binomials	3/29 Review/Catch-up	3/30 OFF/SPRING BREAK
	4/3 SPRING BREAK	4/4 SPRING BREAK	4/5 SPRING BREAK	4/6 SPRING BREAK	4/7 SPRING BREAK
	4/9 Review/Catch-up	4/10 Site Test Mod 5	4/11 6.1 Understanding Quadratic Functions	4/12 6.1 Understanding Quadratic Functions	4/13 6.2 Transforming Quadratic Functions
4/16 6.2 Transforming Quadratic Functions	4/17 6.3 Interpreting Vertex and Standard Form	4/18 6.3 Interpreting Vertex and Standard Form	4/19 Review/Catch-up	4/20 Site Test Mod 6	
4/23 Performance Task Review	4/24 DISTRICT Performance Task	4/25 7.1 Connecting Intercepts and Zeros	4/26 7.1 Connecting Intercepts and Zeros	4/27 7.3 Applying the Zero Property to Solve Eq.	
4/30 7.3 Applying the Zero Property to Solve Eq.	5/1 Review/Catch-up	5/2 Site Test Mod 7	5/3 8.1 Solving Equations by Factoring a=1	5/4 8.1 Solving Equations by Factoring a=1	
5/7 8.2 Solving Equations by Factoring a>1	5/8 8.2 Solving Equations by Factoring a>1	5/9 8.3 Using Special Factors	5/10 8.3 Using Special Factors	5/11 Review/Catch-up	
5/14 Site Test Mod 8	5/15 9.1 Solving Eq. by Taking Square Root 12.2 Parabolas	5/16 9.2 Solving Equations by Completing the Square	5/17 9.3 Using Quadratic Formula to Solve	5/18 9.4 Choosing a Method for Solving	
5/21 Review/Catch-up	5/22 Site Test Mod 9	5/23 FINAL EXAMS REVIEW	5/24 FINAL EXAMS REVIEW	5/25 FINAL EXAMS REVIEW	
5/28 NO SCHOOL MEMORIAL DAY	5/29 FINAL EXAMS PER. 1&6	5/30 FINAL EXAMS PER. 2&3	5/31 FINAL EXAMS PER. 4&5	6/1 SUMMER VACATION!	