


EIGHTH GRADE MATH PACING


	UNIT	Standards Addressed
TERM 1	Unit 1: Rigid Transformations and Congruence	8.G.A.1, 8.G.A.1a, 8.G.A.1b, 8.G.A.1c, 8.G.A.2
	Unit 2: Dilations and Similarity	8.G.A.1, 8.G.A.1d, 8.G.A.2, 8.EE.B.6
	Unit 3: Linear Relationships	<div style="border: 1px solid black; padding: 2px; display: inline-block;"><i>Lessons 1-15</i></div> 8.EE.B.5, 8.EE.B.6 , 8.EE.C.7, 8.EE.C.8a, 8.EE.C.9, 8.F.B.3, 8.F.B.4, 8.G.A.1
TERM 2	Unit 4: Linear Equations and Systems of Linear Equations	8.EE.C.7a, 8.EE.C.7b , 8.EE.C.8, 8.EE.C.8a, 8.EE.C.8b
	Unit 5: Functions and Volume	8.F.A.1, 8.F.A.2, 8.F.A.3, 8.F.B.4, 8.F.B.5, 8.G.C.6
	Unit 6: Exponents and Scientific Notation	8.EE.A.1, 8.EE.A.3, 8.EE.A.4
TERM 3	Unit 7: Irrationals and Pythagorean Theorem	8.EE.A.2, 8.NS.A.1, 8.NS.A.2, 8.G.B.3, 8.G.B.4, 8.G.B.5
	Unit 8: Associations in Data	8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.B.4a, 8.SP.B.4b
TERM 4	REVIEW/ENRICHMENT/ ALGEBRA MATERIAL	

EIGHTH GRADE MATH



	
Major Assignments	Unit Assessments
Field Trips	No Field Trips
Instructional Materials	Canvas




	
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Field Trips	No Field Trips
Instructional Materials	<ul style="list-style-type: none"> • Canvas Modules • Amplify Math • Desmos • Delta Math, Khan Academy, and Get More Math

EIGHTH GRADE ALGEBRA PACING


	UNIT	Standards Addressed
TERM 1	Unit 1: Linear Equations, Inequalities, and Systems	A.CED.A.2, A.CED.A.3, A.CED.A.4 A.REI.A, A.REI.A.1, A.REI.B.2a, A.REI.C.4, A.REI.D.5, A.REI.D.7, N.Q.A.1c
	Unit 2: Data Analysis and Statistics	S.ID.A.1, S.ID.A.2, S.ID.A.3, S.ID.B.4, S.ID.C.5, S.ID.C.6, S.ID.C.7, N.Q.A.1d
TERM 2	Unit 3: Functions and Their Graphs	F.IF.A.1, F.IF.A.2, F.IF.A.2a, F.IF.A.2b, F.IF.A.3, F.IF.B.4, F.IF.B.5, F.IF.B.6, F.IF.C.7, F.IF.C.9b, F.BF.A.1, F.BF.A.1a, A.REI.A.1, A.REI.D.6, N.Q.A.1, N.Q.A.1a
	Unit 4: Introducing Exponential Functions	A.CED.A.2, F.IF.B.4, F.IF.B.6, F.IF.C.7, F.IF.C.8, F.IF.C.9, F.IF.C.9a, F.BF.A.1, F.BF.A.1a, F.LE.A.1, F.LE.A.1a, F.LE.A.1b, F.LE.A.1c, F.LE.A.2, F.LE.B.3, A.SSE.A.1a, A.CED.A.2, F.BF.A.1, A.SSE.A.1a, N.Q.A.1, N.Q.A.1a
TERM 3	Unit 5: Introducing Quadratic Functions	A.APR.A, A.APR.A.1, A.SSE.A.1, A.SSE.A.1, F.IF.A.2, F.IF.A.2a, F.IF.B.4, F.IF.B.5, F.IF.C.7, F.IF.C.8a, F.IF.C.9a, F.IF.C.9b, F.BF.A.1, F.BF.A.1a, F.BF.B.2, F.LE.A.1, F.LE.A.1a, F.LE.A.2, N.Q.A.1b
	Unit 6: Quadratic Equations	<i>Lessons 1-15a</i> A.APR.A, A.CED.A.1, A.REI.A, A.REI.A.1, A.REI.B.2a, A.REI.B.3, A.REI.B.3a, A.REI.D, A.REI.D.5, A.SSE.A, A.SSE.A.1, F.IF.A.2, F.IF.A.3, F.IF.B.4, F.IF.C.8a
TERM 4	<i>Lessons 16-24</i> REVIEW/ENRICHMENT	

EIGHTH GRADE ALGEBRA



	
Major Assignments	Unit Assessments
Field Trips	No Field Trips
Instructional Materials	<ul style="list-style-type: none"> • Canvas Modules • Amplify Math • Desmos • Delta Math, • Quizizz



	
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