

Lansing School District: Eighth Grade Math Year-At-A-Glance Expected Pacing

Quarter	Dates	Concept Development Go Math	Numeracy Development
Q1	Aug. 21-23	Unit 1 Opener Module 1 Lessons 1.1 (8.NS.1)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Aug. 26-29	Lessons 1.1 (8.NS.1) Lessons 1.2 (8.NS.1)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 3-6	Lessons 1.3 (8.NS.2) Module 1 Review and Assessment	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 9-13	Module 2 Lessons 2.1 (EE.1) Lessons 2.2 (8.EE.3)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 16-20	Lessons 2.3 (8.EE.3) Lessons 2.4 (8.EE.4) Module 2 Study Guide Review	Problem of the Day Fluency Builder Xtra Math Number Talks

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Quarter	Dates	Concept Development Go Math	Numeracy Development
Q1	Sept. 23-26	Unit 1 Assessment Unit 2 Opener Module 3 Lessons 3.1 (8.EE.6)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 30-Oct. 4	Lessons 3.1 Lessons 3.2 (8.F.4)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 7-11	Lessons 3.3 (8.EE.5) Assessment Readiness	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 14-17	Module 4 Lessons 4.1 (8.F.3) Lessons 4.2 (8.EE.6)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 21-25	Lessons 4.3 (8.F.4) Lessons 4.4 (8.F.2)	Problem of the Day Fluency Builder Xtra Math Number Talks

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Quarter	Dates	Concept Development Go Math
Q2	Oct. 30.-Nov. 3	Lessons: 4.3 Graphing Linear Nonproportional Relationships using Slope and y-Intercept 8.F.4 4.4 Proportional and Nonproportional Situations 8.F.2
	Nov. 6-10	Lessons 4.4 Proportional and Nonproportional Situations 8.F.2 Module Quiz
	Nov. 13-17	Module 4 Assessment Readiness Module 5 Writing Linear Equations Lessons: 5.1 Writing Linear Equations from Situations and Graphs 8.F.4
	Nov. 20-24*	No School/ Thanksgiving Break
	Nov. 27- Dec. 1	Lessons: 5.2 Writing Linear Equations from a Table 8.F.4 5.3 Linear Relationships and Bivariate Data 8.SP.1
	Dec. 4-8 NWEA Testing	5.3 Linear Relationships and Bivariate Data 8.SP.1 Assessment Readiness

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Quarter	Dates	Concept Development Go Math
Q2	Dec. 11-15 NWEA Testing	Module 6 Functions Lessons: 6.1 Identifying and Representing Functions 8.F.1
	Dec. 18-22 NWEA Testing	Lessons: 6.2 Describing Functions 8.F.3 6.3 Comparing Functions 8.F.2
	Dec. 25-29	No School Winter Break
	Jan. 1-5	
	Jan. 8-12	Lessons 6.4 Analyzing Graphs 8.F.5 Module 6 Assessment Readiness
	Jan. 15-19	Unit 2 Review (Study Guide Review) Unit 2 Assessment Readiness

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Quarter	Dates	Concept Development Go Math
Q3	Jan. 22-26	Unit 3 Solving Equations and Systems of Equations Module 7 Solving Linear Equations Lessons: 7.1 Equations with the Variable on Both Sides 8.EE.7 7.3 Equations with Rational Numbers 8.EE.7b
	Jan. 29-Feb. 2	Lessons: 7.3 Equations with the Distributive Property 8.EE.7b 7.4 Equations with Many Solutions or No Solution 8.EE.7a Unit 3 Module 7 Study Guide Review (Solving Linear Equations)
	Feb. 5-9	Module 8: Solving Systems of Linear Equations Lessons: 8.1 Solving Systems of Linear Equations by Graphing 8.EE.8a 8.2 Solving Systems by Substitution 8.EE.8b
	Feb. 12-16	Lessons: 8.2 Geometric Drawings 7.G.2 8.3 Cross Sections 7.G.3 8.4 Angle Relationships 7.G.5
	Feb. 19-23	Lessons: 8.4 Angle Relationships 7.G.4 Unit 3 Module 8 Study Guide Review (Solving Systems of Linear Equations) Unit 3 Mixed Review
	Feb. 26-Mar. 1	Unit 4 Transformational Geometry Module 9 Transformations and Congruence Lessons: 9.1 Properties of Translations 8.G.1 9.2 Properties of Reflections 8.G.1

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Quarter	Dates	Concept Development Go Math
Q3	Mar. 4-8	9.2 Properties of Reflections 8.G.1 9.3 Properties of Rotations 8.G.3 9.4 Algebraic Representations of Transformations 8.G.3
	Mar. 11-15	9.5 Congruent Figures 8.G.2 Module 9 Quiz <i>Module 10 Transformations and Similarity</i> Lessons: 10.1 Properties of Dilations 8.G.4
	March 18-22	Lessons 10.2 Algebraic Representations of Dilations 8.G.3 10.3 Similar Figures 8.G.4 Module 10 Quiz
	Mar. 25-29	Spring Break
	April 1-5	Unit 4 Study Guide Review Unit 4 Assessment

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Quarter	Dates	Concept Development Go Math
Q4	April 8-12	Unit 5 Measurement and Geometry Module 11 8.G.5 Lessons 11.1 Parallel Lines Cut by a Transversal 8.G.5 Lessons 11.2 Angle Theorems for Triangles 8.G.5 Lessons 11.3 Angle-Angle Similarity
	April 15-19	8.G.5 Lessons 11.2 Angle Theorems for Triangles 8.G.5 Lessons 11.3 Angle-Angle Similarity Module 11 Quiz
	April 22-26	Module 12 8.G.7 Lessons 12.1 The Pythagorean Theorem 8.G.6 Lessons 12.2 Converse of the Pythagorean Theorem 8.G.8 Lessons 12.3 Distance Between Two Points
	April 29-May 3	8.G.8 Lessons 12.3 Distance Between Two Points Lessons 12.3 Quiz (Review) Module 12 Mixed Review
	May 6-10	Module 13 Volume 8.G.9 Lessons 13.1 Volume of Cylinders 8.G.9 Lessons 13.2 Volume of Cones 8.G.9 Lessons 13.3 Volume of Spheres
	May 13-17	8.G.9 Lessons 13.3 Volume of Spheres Module 13 Mixed Review Unit 5 Study Guide Review Unit 5 Assessment

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Quarter	Dates	Concept Development Go Math
Q4	May 13-17	8.G.9 Lessons 13.3 Volume of Spheres Module 13 Mixed Review Unit 5 Study Guide Review Unit 5 Assessment
	May 20-24	Unit 6 Statistics Module 14 8.SP.1 Lessons 14.1 Scatter Plots and Association 8.SP.3 Lessons 14.2 Trend Lines and Predictions
	May 27-31	8.SP.3 Lessons 14.2 Trend Lines and Predictions Module 15 8.SP.4 Lessons 15.1 Two-Way Frequency Tables 8.SP.4 Lessons 15.2 Two-Way Relative Frequency Tables
	June 3-7	Unit 6 Study Guide Unit 6 Mixed Review (Assessment REAdiness)