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

Quarter	Dates	Concept Development Go Math	Numeracy Development
Q1	Aug. 28-31	Unit 1 Opener Module 1 Lesson 1.1 (8.NS.1)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 5-8	Lesson 1.1 (8.NS.1) Lesson 1.2 (8.NS.1)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 11-15	Lesson 1.3 (8.NS.2) Module 1 Review and Assessment	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 18-22	Module 2 Lesson 2.1 (EE.1) Lesson 2.2 (8.EE.3)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Sept. 25-29	Lesson 2.3 (8.EE.3) Lesson 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	Oct. 2-6	Unit 1 Assessment Unit 2 Opener ==Module 3== Lesson 3.1 (8.EE.6)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 9-13	Lesson 3.1 Lesson 3.2 (8.F.4)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 16-20	Lesson 3.3 (8.EE.5) Assessment Readiness	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 23-27	==Module 4== Lesson 4.1 (8.F.3) Lesson 4.2 (8.EE.6)	Problem of the Day Fluency Builder Xtra Math Number Talks
	Oct. 30- Nov. 3	Lesson 4.3 (8.F.4) Lesson 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	Lesson 4.4 Proportional and Nonproportional Situations 8.F.2 Module Quiz
	Nov. 13-17	Module 4 Assessment Readiness Module 5 Writing Linear Equations Lesson: 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	Lesson 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 *Module 10 Transformations and Similarity* 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