Lansing School District: **Eighth Grade Q3** Math At-A-Glance Expected Pacing

Q3 Dates	Section	Unit and Lesson Names	Standards
		Unit 4: Linear Relationships (15 Lessons)	
Jan. 26-30 Fri. No School	Section B: Linear Equations in One Variable	Lesson 7: All, some, or No Solutions	8.EE.C.7.a
		Lesson 8: How Many Solutions?	
		Lesson 9: When Are They the Same?	8.EE.C; 8.EE.C.7; 8.EE.C.8
		Section B Checkpoint	
Feb. 2-6	Section C: Systems of Linear Equations	Lesson 10: On or Off the Line?	8.EE.C; 8.EE.C.8
		Lesson 11: On Both of the Lines	8.EE.C.8
		Lesson 12: Systems of Equations	8.EE.C.8; 8.EE.C.8.a; 8.EE.C.8.b
		Lesson 13: Solving Systems of Equations	8.EE.C.8; 8.EE.C.8.a
		Lesson 14: Solving More Systems	8.EE.C.8
Feb. 9-13 Fri. No School		Lesson 15: Writing Systems of Equations	8.EE.C.8; 8.EE.C.8.b; 8.EE.C.8.c
		Section C Checkpoint	
	Section D: Let's Put It to Work	Lesson 16: Solving Problems with Systems of Equations	8.EE.C.8.c
		End-of-Unit 4 Assessment (A) online	
Feb. 16-20 Mon. No School		**Unit 5: Functions and Volume (22 Lessons)**	
	Section A: Inputs and Outputs	Check Your Readiness & Lesson 1: Inputs and Outputs	8.F.A.1
		Lesson 2: Introduction to Functions	
		Section A Checkpoint	
	Section B: Representing and Interpreting Functions	Lesson 3: Equations for Functions	8.F.A; 8.F.A.1

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Q3 Dates	Section	Unit Name and Lessons	Standards
		Unit 5: Functions and Volume (22 Lessons)	
Feb. 23-27	Section B: Representing and Interpreting Functions	Lesson 4: Tables, Equations, and Graphs of Functions	8.F.A.1; 8.F.A.3
		Lesson 5: More Graphs of Functions	8.F.A.1; 8.F.B.5
		Lesson 6: Even More Graphs of Functions	8.F.B.5
		Lesson 7: Connecting Representations of Functions	8.F.A.2; 8.F.A.3
		Section B Checkpoint	
Mar. 2-6	Section C: Linear Functions and Rates of Change	Lesson 8: Linear Functions	8.F.A.2; 8.F.A.3; 8.F.B.4
		Lesson 9: Linear Models	8.F.B.4
		Lesson 10: Piecewise Linear Functions	8.F.B; 8.F.B.4; 8.F.B.5
		Mid-Unit 5 Assessment (A) online	
Mar. 9-13	Section D: Cylinders and Cones	Lesson 11: Filling Containers	8.F.B; 8.F.B.4
		Lesson 12: How Much Will Fit?	8.G.C
		Lesson 13: The Volume of a Cylinder	8.G.C.9
		Lesson 14: Finding Cylinder Dimensions	
Mar. 16-20 Fri. No School		Lesson 15: The Volume of a Cone	
		Lesson 16: Finding Cone Dimensions	
		Section D Checkpoint	
	Section E: Dimensions and Spheres	Lesson 17: Scaling One Dimension	8.F.A.1; 8.F.A.3; 8.F.B; 8.G.C; 8.G.C.9
Mar. 23-27 Fri. No School		Lesson 18: Scaling Two Dimensions	8.F.A.3; 8.F.B; 8.G.C.9
		Lesson 19: Estimating a Hemisphere	8.G.C; 8.G.C.9
		Lesson 20: The Volume of a Sphere	
		Lesson 21: Cylinders, Cones, and Spheres	8.G.C.9
Mar. 30-April 3	**Spring Break**		