

# Lansing School District: **Eighth Grade Q4** At-A-Glance Expected Pacing

Q3 Dates	Section	Unit and Lesson Names	Standards
Unit 5: Functions and Volume (22 Lessons)			
April 6-10 M STEP	Section E: Dimensions and Spheres	<i>Section E Checkpoint</i>	
	Section F: Let's Put It to Work	Lesson 22: Volume as a Function of.....	8.G.C.9; 8.F.A
	End-of-Unt 5 Assessment A (online)		
	Unit 6: Associations in Data (11 Lessons)		
Check Your Readiness (A)			
April 13-17 M STEP	Section A: Does This Predict That?	Lesson 1: Organizing Data	8.SP.A.1
		Lesson 2: Plotting Data	
		Lesson 3: What a Point in a Scatter Plot Means	8.SP.A.1; 8.SP.A.3
		<i>Section A Checkpoint</i>	
April 20-23 Fri. No School M STEP	Section B: Associations in Numerical Data	Lesson 4: Fitting a Line to Data	8.SP.A.1; 8.SP.A.2
		Lesson 5: Describing Trends in Scatter Plots	
		Lesson 6: The Slope of a Fitted Line	8.SP.A.1; 8.SP.A.2; 8.SP.A.3
		Lesson 7: Observing More Patterns in Scatter Plots	8.SP.A.1
April 27-May 1 M STEP		Lesson 8: Analyzing Bivariate Data	8.SP.A.1; 8.SP.A.2; 8.SP.A.3
		<i>Section B Checkpoint</i>	8.SP.A.4
		Section C: Associations in Categorical Data	
		Lesson 9: Looking for Associations	
		Lesson 10: Using Data Displays to Find Associations	8.SP.A.4

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Unit 6: Associations in Data (11 Lessons)			
May 4-7 Fri. No School M STEP/NWEA	Section C: Associations in Categorical Data	Section C Checkpoint	
	Section D: Let's Put It to Work	Lesson 11: Gone In 30 Seconds	8.SP.A
	End-of-Unit 6 Assessment A (online)		
	Unit 7: Exponents and Scientific Notation (16 Lessons)		
<i>Check Your Readiness (A)</i>			
May 11-15 M STEP/NWEA	Section A: Exponent Rules	Lesson 1: Exponent Review	8.EE.A.1
		Lesson 2: Multiplying Powers of 10	
		Lesson 3: Powers of Powers of 10	
		Lesson 4: Dividing Power	
		Lesson 5: Negative Exponents with Powers of 10	
May 18-22 Fri. ½ Day (Elementary) NWEA	Section B: More Exponent Rules	Section A Checkpoint	
		Lesson 6: What About Other Bases?	8.EE.A.1
		Lesson 7: Practice with Rational Bases	
		Lesson 8: Combining Bases	
		Section B Checkpoint	
May 26-29 Mon. No School	Section C: Large and Small Numbers	Lesson 9: Describing Large and Small Numbers Using Powers of 10	8.EE.A.3
		Lesson 10: Representing Large Numbers on the Number Line	8.EE.A.3; 8.EE.A.4
		Lesson 11: Representing Small Numbers on the Number Line	8.EE.A.1; 8.EE.A.3; 8.EE.A.4

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Q3 Dates	Section	Unit Name and Lessons	Standards
Unit 7: Exponents and Scientific Notation (16 Lessons)			
May 26-29 Mon. No School	Section C: Large and Small Numbers	Lesson 12: Applications of Arithmetic with Powers of 10	8.EE.A.3; 8.EE.A.4
June 1- 5 Fri. ½ Day Last Day of School	Section D: Scientific Notation	Lesson 13: Definition of Scientific Notation	8.EE.A.4
		Lesson 14: Estimating with Scientific Notation	8.EE.A.1; 8.EE.A.3; 8.EE.A.4
		Lesson 15: Adding and Subtracting with Scientific Notation	8.EE.A.4
		<i>Section D Checkpoint</i>	