

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

Q3 Dates	Section	Unit and Lesson Names	Standards
Unit 4: Proportional Relationships and Percentages			
Jan. 26-30 Fri. No School	Section C: Applying Percentages	Lesson 13: Measurement Error	7.RP.A.3
		Lesson 14: Percent Error	
		Lesson 15: Changes on the Earth	
		Lesson 16: Posing Percentage Problems	
Feb. 2-6 Feb. 9-13 Fri. No School	End-of-Unit 4 Assessment (A) online		
	Unit 5: Rational Number Arithmetic (17 Lessons)		
	Check Your Readiness (A)		
	Section A: Adding and Subtracting Rational Numbers	Lesson 1: Interpreting Negative Numbers	7.NS.A.1
		Lesson 2: Changing Temperatures	7.NS.A.1.a; 7.NS.A.1.b
		Lesson 3: Changing Elevation	7.NS.A.1.a; 7.NS.A.1.b; 7.NS.A.1.d
		Lesson 4: Money and Debts	7.NS.A.1; 7.NS.A.1.a
		Lesson 5: Representing Subtraction	7.NS.A.1.c
		Lesson 6: Finding Differences	7.NS.A.1.c; 7.NS.A.1.d
		Lesson 7: Adding and Subtracting to Solve Problems	7.NS.A.1; 7.NS.A.1.c; 7.NS.A.3
	Section A Checkpoint		
Section B: Multiplying and Dividing Rational Numbers	Lesson 8: Multiplying Rational Numbers (Part 1)	7.NS.A.2.a; 7.RP.A	
	Lesson 9: Multiplying Rational Numbers (Part 2)	7.NS.A.2.a; 7.NS.A.2.c	
	Lesson 10: Multiply!	7.NS.A.2.c; 7.NS.A.3	
	Lesson 11: Dividing Rational Numbers	7.NS.A.2.b	

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Q3 Dates	Section	Unit Name and Lessons	Standards
Unit 5: Rational Number Arithmetic (17 Lessons)			
Feb. 23-27	Section B: Multiplying and Dividing Rational Numbers	Lesson 12: Negative Rates	7.EE.B.3; 7.NS.A.3; 7.RP.A
		<i>Section B Checkpoint</i>	
	Section C: Four Operations with Rational Numbers	Lesson 13: Expressions with Rational Numbers	7.NS.A ; 7.NS.A.1.d ; 7.NS.A.2.c
		Lesson 14: Solving Problems with Rational Numbers	7.NS.A.3
		Lesson 15: Solving Equations with Rational Numbers	7.EE.B.3; 7.EE.B.4; 7.NS.A; 7.NS.A.3
Mar. 2-6		Lesson 16: Representing Contexts with Equations	7.EE.B.4 ; 7.NS.A.3
		<i>Section C Checkpoint</i>	
	Section D: Let's Put It to Work	Lesson 17: The Stock Market	7.EE.B.3; 7.NS.A.3; 7.RP.A.3
End of Unit 5 Assessment (A) online			
Mar. 9-13	Unit 6: Expressions, Equations, and Inequalities (22 Lessons)		
	<i>Check Your Readiness (A)</i>		
	Section A: Representing Situations of the Form $px+q=r$ and $p(x+q)=r$	Lesson 1: Relationships between Quantities	
		Lesson 2: Reasoning about Contexts with Tape Diagrams	7.EE.B.3
		Lesson 3: Reasoning about Equations with Tape Diagrams	
		Lesson 4: Reasoning about Equations and Tape Diagrams (Part 1)	7.EE.B.3 ; 7.EE.B.4.a
		Lesson 5: Reasoning about Equations and Tape Diagrams (Part 2)	7.EE.B.3 ; 7.EE.B.4 ; 7.EE.B.4.a
	Section B: Solving Equations of the Form $px+q=r$ and $p(x=q)=r$ and Problems That Lead to Those Equations	Lesson 6: Distinguishing between Two Types of Situations	7.EE.B.3
		Lesson 7: Reasoning about Solving Equations (Part 1)	7.EE.B.4.a
Mar. 16-20 Fri. No School			

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Q3 Dates	Section	Unit Name and Lessons	Standards
Unit 5: Rational Number Arithmetic (17 Lessons)			
Mar. 16-20 Fri. No School	Section A: Representing Situations of the Form $px+q=r$ and $p(x+q)=r$	Lesson 5: Reasoning about Equations and Tape Diagrams (Part 2)	7.EE.B.3 ; 7.EE.B.4 ; 7.EE.B.4.a
		Lesson 6: Distinguishing between Two Types of Situations	7.EE.B.3
Mar. 23-27 Fri. No School	Section B: Solving Equations of the Form $px+q=r$ and $p(x=q)=r$ and Problems That Lead to Those Equations	Lesson 7: Reasoning about Solving Equations (Part 1)	7.EE.B.4.a
		Lesson 8: Reasoning about Solving Equations (Part 2)	7.EE.B.4.a
		Lesson 9: Dealing with Negative Numbers	7.EE.B.4 ; 7.EE.B.4.a
		Lesson 10: Different Options for Solving One Equation	7.EE.B.4.a
		Lesson 11: Using Equations to Solve Problems	7.EE.B.3 ; 7.EE.B.4 ; 7.EE.B.4.a
		Lesson 12: Solving Problems about Percent Increase or Decrease	7.EE.A.2 ; 7.EE.B.3 ; 7.EE.B.4 ; 7.EE.B.4.a
Mar. 30-April 3	Spring Break		