

Lansing School District Seventh Grade Science Year-At-A-Glance Expected Pacing

Quarter	Dates	Amplify Core Content Unit One: Geology on Mars
Q1	Aug. 28-31	Community building/routines/procedures
	Sept. 5-8	Geology on Mars: Lessons 1-4
	Sept. 11-15	Geology on Mars: Lessons 5-9
	Sept. 18-22	Geology on Mars: Lessons 10-11
	Sept. 25-29	Plate Motion: Lesson 1-5
	Oct. 2-6	Chapter 2: Using Models as Evidence Lessons: 2.1 (Investigating Landforms on Venus), 2.2 (Modeling a Geologic Process), 2.3 (Gathering Additional Evidence from Models)
	Oct. 9-13	Chapter 3: Analyzing New Evidence Lessons: 3.1 (Evaluating New Information from Mars), 3.2 (Evaluating Claims about the Channel on Mars) and 3.3 (Reasoning About Evidence from Mars)
	Oct. 16-20	Lessons 3.4 (Writing an Argument About the Channel on Mars) 3.5 (End of Unit Assessment) Flex

Lansing School District Seventh Grade Science Year-At-A-Glance Expected Pacing Cont.

Quarter	Dates	Amplify Core Content Unit Two: Plate Motion
Q1	Oct. 23-27	Chapter 1: Introducing Earth's Outer Layer Lessons: 1.1 (Pre-Unit Assessment), 1.2 (Using Fossils to Understand Earth) and 1.3 (Exploring Earth's Plates)
	Oct. 30- Nov. 3	Lesson 1.4 (Analyzing Patterns at Plate Boundaries) Chapter 2: Understanding Plate Boundaries Lessons: 2.1 (Considering What's Underneath Earth's Plates), 2.2 (Listening to Earth)

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Quarter	Dates	Amplify Core Content Unit: Plate Motion (19 Lessons)
Q2	Oct. 30- Nov. 3	Lesson 1.4 (Analyzing Patterns at Plate Boundaries) Chapter 2: Understanding Plate Boundaries Lessons: 2.1 (Considering What’s Underneath Earth’s Plates), 2.2 (Listening to Earth)
	Nov. 6-10	Lessons: 2.3 (Explaining Plate-Mantle Interactions) 2.4 (Modeling Plate-Mantle Interactions) and 2.5 (Identifying Plate Motion at a Plate Boundary)
	Nov. 13-17	Lessons: 2.6 (Critical Juncture Assessment) and 2.7 (Exploring Iceland’s Plate Boundary)
	Nov. 20-24*	Thanksgiving Break
	Nov. 27-1	Chapter 3: Investigating the Rate of Plate Movement Lessons: 3.1 (Considering Rates of Plate Movement) and 3.2 (“A Continental Puzzle”)
	Dec. 4-8	Lessons: 3.3 (Reconstructing Gondwanaland) and 3.4 (Writing About Mesosaurus)
	Dec. 11-15	Chapter 4: Science Seminar Lessons: 4.1 (Plate Motion Near Jalisco, Mexico) 4.2 (Participating in a Science Seminar)
	Dec. 18-22	Lessons: 4.3 (Writing a Scientific Argument) and 4.4 (End of Unit Assessment)
	Dec. 25-29	Winter Break
	Jan. 1-5	

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Quarter	Dates	Amplify Core Content Internship: Plate Motion Engineering (10 Lessons)
Q2	Jan. 8-12	Days 1-5
	Jan. 15-19	Days 6-10