

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

Quarter	Dates	Amplify Core Content Unit One: Microbiome
Q1	Aug. 28-31	Community building/routines/procedures
	Sept. 5-8	Microbiome: Microorganisms On and In the Human Body Chapter 1
	Sept. 11-15	Microbiome: Chapter 2 5-9
	Sept. 18-22	Microbiome: Lessons 10-11
	Sept. 25-29	Metabolism: Lesson 1-5
	Oct. 2-6	Chapter 2: Arguing for the Benefits of Fecal Transplants Lessons: 2.1 (Reading “The Human Microbiome”), 2.2 (Beginning a Case Study of Patient 23), 2.3 (Investigating Antibiotics) and 2.4 (Analyzing Experiments with Mice)
	Oct. 9-13	Lessons: 2.5 (Analyzing Evidence About Fecal Transplants), 2.6 (Evaluating Evidence About Bacteria), 2.7 (Writing a Final Argument)
	Oct. 16-20	Lesson: 2.8 (End-of-Unit Assessment) Unit Two: Metabolism) 19 Lessons Chapter 1: Molecules Needed by the Cells Lessons: 1.1 (Pre-Unit Assessment), and 1.2 (Welcome to Medical School)

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

Quarter	Dates	Amplify Core Content Unit One: Metabolism
Q1	Oct. 23-27	Lessons: 1.3 (Evaluating Initial Claims about Elisa), Chapter 2 Body Systems Lessons: 2.1 (Exploring the Classroom Body Systems Model), 2.2 (Patient Stories: Problems with Body Systems and 2.3 (Learning More About a Condition)
	Oct. 30-Nov. 3	Lessons: 2.4 (Conducting Sim Tests), 2.5 (Critical Juncture Assessment), 2.6 (Playing Guess My Model) and 2.7 (Diagnosing Elisa)

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Quarter	Dates	Amplify Core Content Unit: Metabolism and Metabolism Engineering Internship (10 Lessons)
Q2	Nov. 6-10	Chapter 3: Cellular Respiration Lessons: 3.1 (Learning About Energy Release in the Body), 3.2 (Exploring Chemical Reactions) and 3.3 (Cellular Respiration, Growth, and Repair)
	Nov. 13-17	Lessons: 3.4 (Blood Doping: Messing with Metabolism to Win Races”) and 3.5 (Modeling Cellular Respiration in an Athlete’s Body)
	Nov. 20-24*	Thanksgiving Break
	Nov. 27-1	Chapter 4: Metabolism and Athletic Performance Lessons: 4.1 (Going for Gold: A Cycling Champion’s Story), 4.2 (Analyzing Evidence) and Lessons: 4.3 (The Science Seminar)
	Dec. 4-8	Flex week used to catch up to pacing
	Dec. 11-15	4.4 (End of Unit Assessment) Metabolism Engineering Internship Health Bars for Disaster Relief Day 1(Introducing the Engineering Internship)
	Dec. 18-22	Days 2 and 3
	Dec. 25-29	Winter Break

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Quarter	Dates	Amplify Core Content Unit: Metabolism Engineering Internship cont.
Q2	Jan. 8-12	Health Bars for Disaster Relief Days 4-7
	Jan. 15-19	Health Bars for Disaster Relief Days 8-10