

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

Amplify Core Content Unit One: Microbiome (11 Lessons)		
Chapter	Q1 Dates	Lessons
	Aug. 20-22	Community building/routines/procedures
Chapter 1: Microorganisms On and In the Human Body	Aug. 25-28 Fri. No School	Lessons: 1.1 (Introduction to the Scale of Living Things) 1.2 (How Small Is Small?) 1.3 (Observing Microorganisms)
Chapter 2: Arguing for the Benefits of Fecal Transplants	Sept. 2-5 Mon. No School	Lessons: 2.1 (Reading "The Human Microbiome") 2.2 (Beginning a Case Study of Patient 23) 2.3 (Investigating Antibiotics) 2.4 (Analyzing Experiments with Mice)
	Sept. 8-12	Lessons: 2.5 (Analyzing Evidence About Fecal Transplants), 2.6 (Evaluating Evidence About Bacteria), 2.7 (Writing a Final Argument) 2.8 End of Unit Assessment
Unit Two: Metabolism) 19 Lessons		
Chapter 1:Molecules Needed by the Cells	Sept. 15-19	Lessons: 1.1 (Pre-Unit Assessment) 1.2 (Welcome to Medical School) 1.3 (Evaluating Initial Claims About Elisa)

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Amplify Core Content Unit Two: Metabolism) 19 Lessons		
Chapter	Q1 Dates	Lessons
Chapter 1:Molecules Needed by the Cells	Sept. 15-19	Lessons: 1.1 (Pre-Unit Assessment) 1.2 (Welcome to Medical School) 1.3 (Evaluating Initial Claims About Elisa)
Chapter 2: Body Systems	Sept. 22-25 Fri. No School	Lessons: 2.1 (Exploring the Classroom Body Systems Model) 2.2 (Patient Stories: Problems with Body Systems) 2.3 (Learning More About a Condition)
	Sept. 29- Oct. 3	Lessons: 2.4 (Conducting Sim Tests) 2.5 (Critical Juncture Assessment) 2.6 (Playing Guess My Model) 2.7 (Diagnosing Elisa)
Chapter 3: Cellular Respiration	Oct. 6-10	Lessons: 3.1 (Learning About Energy Release in the Body) 3.2 (Exploring Chemical Reactions) 3.3 (Cellular Respiration, Growth, and Repair) 3.4 ("Blood Doping: Messing with Metabolism to Win Races")

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

Amplify Core Content Unit One: Metabolism		
Chapters	Q1 Dates	Lessons
Chapter 3: Cellular Respiration	Oct. 13- 16 Fri. No School	Lessons: 3.5 Modeling Cellular Respiration in an Athlete's Body
Chapter 4: Metabolism and Athletic Performance		Lessons: 4.1 (Going for Gold: A Cycling Champion's Story) 4.2 (Analyzing Evidence)
	Oct. 20-24	Flex Week
	Oct. 27- 30 Fri. ½ Day (Elementary)	Lessons: 4.3 (The Science Seminar) and 4.4 (End-of-Unit Assessment)