

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

Quarter	Dates	Amplify Core Content Unit 1 Balancing Forces
Q1	Aug. 28-31	Community building/routines/procedures
	Sept. 5-8	Balancing Forces: Lessons 1-2
	Sept. 11-15	Balancing Forces: Lessons 3-4
	Sept. 18-22	Balancing Forces: Lessons 5-6
	Sept. 25-29	Balancing Forces: Lessons 7-8
	Oct. 2-6	Chapter 3: Why does the train fall? Lessons 3.1 (Observing Evidence of Gravity), 3.2 (Reading About Gravity), 3.3 (Observing Forces in Chain Reactions)
	Oct. 9-13	Lesson 3.4 (Modeling and Explaining the Falling Train) Chapter 4: Why does the train float, even though gravity is acting on it? Lessons 4.1 (One Object, Two Forces), 4.2 (Investigating Balanced Forces)
	Oct. 16-20	Lessons 4.3 (Explaining a Bridge), 4.4 (Modeling and Explaining Balanced Forces) Chapter 5: Why does the train change from floating to falling? Lessons 5.1 (Investigating Unbalanced Forces), 5.2 (Hoverboard)

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

Quarter	Dates	Amplify Core Content Cont. Unit 1 Balancing Forces
Q1	Oct. 23-27	Lessons 5.3 (Electromagnets and Predicting Patterns), 5.4 (Modeling the Train) 5.5 (End of Unit Assessment: Students' Explanations)
	Oct. 30- Nov. 3	Flex Week-This week is used to review or catch-up to pacing expectations. This week can also be used for math instruction.

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

Quarter	Dates	Amplify Core Content Unit: Inheritance and Traits (22 Lessons)
Q2	Nov. 6-10	Chapter 1: Why are wolves different even though they are all the same species? Lessons: 1.1 (Pre-Unit Assessment), 1.2 (Blue whales and Buttercups) and 1.3 (Observing Similarities and Differences)
	Nov. 13-17	Lessons: 1.4 (Introducing Species), and 1.5 (Variation in a Species) and Lessons: 1.6 (Making Sense of Variation)
	Nov. 20-24*	Thanksgiving Break
	Nov. 27-1	Lesson: 1.7 (Explaining Variation) Chapter 2: Why is Wolf 44's color similar to one pack but different from the other? Lessons: 2.1 (Asking Questions About Data), and 2.2 Exploring Patterns
	Dec. 4-8	Lessons: 2.3 (The Code), and 2.4 (Exploring Inheritance) and 2.5 (Making Sense of Inheritance)
	Dec. 11-15	Chapter 3: Why isn't Wolf 44 like the Bison Valley Pack in hunting style and size? Lessons: 3.1 (Introducing Traits That Aren't Inherited) and 3.2 (How the Sparrow Learned Its Song)
	Dec. 18-22	Lessons: 3.3 Investigating What Determines Traits and 3.4 (The Role of the Environment)
	Dec. 25-29	Winter Break
	Jan. 1-5	

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

Quarter	Dates	Amplify Core Content Unit: Inheritance and Traits Cont.
Q2	Jan. 8-12	Lessons: 3.5 (Making Sense of Traits) and Flex used for catch up to pacing or an additional time for math interventions
	Jan. 15-19	Lesson 3.6 (End of Unit Assessment) Part 1, 4.1 (Scorpion Scientist), 4.2 (End of Unit Assessment) Part 2 and 4.3 (Investigating Sparrow Offspring)