

# Lansing School District Kindergarten Science Year-At-A-Glance Expected Pacing

Quarter	Dates	<b>Amplify Core Content</b> <b>Unit 1 Needs of Plants and Animals</b>
Q1	Aug. 28-31	Community building/Routines/Procedures
	Sept. 5-8	Lesson 1
	Sept. 11-15	Lesson 2 Chapter 1 Why are there no monarch caterpillars since the Field was made into the Garden Lesson 1.1 (Unit Assessment) 1.2 (Science Walk)
	Sept. 18-22	Lesson 3 Chapter 1 Lessons 1.3 (Observing a Place) 1.4 (Exploring Animal Needs)
	Sept. 25-29	Lesson 4 Chapter 1 Lessons 1.5 (Investigating Animal Habitats) 1.6 (Explaining Why There Are No Caterpillars) 1.7 (Setting up an Investigation)
	Oct. 2-6	Lesson 5-6 Chapter 2 Why did two milkweed seeds become plants, but the other did not? Lessons 2.1 (Growing Seeds) 2.2 (Comparing Plant Growth)
	Oct. 9-13	Chapter 2 Lessons: 2.3 (Investigating Plant Needs), 2.4 (A Plant in the Desert) and 2.5 (Observing Garlic Roots)
	Oct. 16-20	Lessons: 2.6 (Observing Radish Roots) 2.7 (Water for Milkweed) Chapter 3: Why do the milkweed plants that get water grow differently? Lesson 3.1 (Planning a Light Investigation)
	Oct. 23-27	Chapter 3 Lessons: 3.2 (Observing Light Investigations) 3.3 (Growing Toward the Light)
	Oct. 30- Nov. 3	Lessons:3.4 Chapter 4 Lessons 4.1 (Investigating Monarchs), 4.2 (Investigating Human Needs)

## Lansing School District Kindergarten Science Year-At-A-Glance Expected Pacing

Quarter	Dates	<b>Amplify Core Content</b> <b>Unit: Needs of Plants and Animals and Pushes and Pulls (22 lessons)</b>
Q2	Oct. 30.-Nov. 3	Lessons: 3.4 <b>Chapter 4</b> Lessons 4.1 (Investigating Monarchs),
	Nov. 6-10	Lessons 4.2 (Investigating Human Needs) and 4.3 (Reflecting on Needs of Living Things)
	Nov. 13-17	Lesson: 4.4 (End of Unit Assessment)
	Nov. 20-24*	<b>No School (Thanksgiving Break)</b>
	Nov. 27-1	<b>Unit: Pushes and Pulls</b> <b>Chapter 1</b> How do we make a pinball start to move? Lessons: 1.1 (Pre-Unit Assessment), and 1.2 (Talking About Forces)
	Dec. 4-8	Lessons: 1.3 (Forces Happen Between Two Objects) and 1.4 (We Are Engineers)
	Dec. 11-15	Lesson 1.5 (Writing About Forces) Flex the remainder of the week <b>Chapter 2:</b> How do we make a pinball move as far as we want? Lesson 2.1 (Exploring Shorter and Longer Distances)
	Dec. 18-22	Lessons: 2.2 Strong and Gentle Forces and 2.3 (Designing a New Launcher)
	Dec. 25-29	<b>No School (Winter Break)</b>
	Jan. 1-5	

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Quarter	Dates	<b>Amplify Core Content</b> <b>Unit 2 Pushes and Pulls Cont.</b>
Q2	Jan. 8-12	<b>Chapter 3:</b> How do we make a pinball move to a certain place? Lessons: 3.1 (Movement in Different Directions), and 3.2 (Building with Forces)
	Jan 15-19	Lessons: 3.3 (Direction and Strength), 3.4 (Targets in the Box Model) and 3.5 (Applying Strength and Direction)