

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

Quarter	Dates	Chapter	Amplify Core Content Unit 1: Energy Conversions (22 Lessons)
Q2	Nov. 3-7 Tue. No School	Chapter 4: How does energy get to the devices all over Ergstown?	Lesson 1: Blackout! Lesson 2: Investigating System Failure Lesson 3: Improving the Electrical Grid
	Nov. 10-14		Lesson 4: System Improvements Lesson 5: Arguments for System Improvements <u>Lesson 6: End-of-Unit Assessment</u>
	Nov. 17-21	Unit 2: Vision and Light (22 Lessons)	
		Chapter 1: How does a Tokay Gecko get information about its environment?	Lesson 1: Pre-Unit Assessment Lesson 2: Introducing Animal Senses Lesson 3: Investigating Animal Senses Lesson 4: Exploring How Animals Survive
	Nov. 24-28	Thanksgiving Break	
	Dec. 1-5	Chapter 2: How does light allow a Tokay gecko to see its prey?	Lesson 1: Investigating Light Lesson 2: Modeling Ideas About Light Lesson 3: I see What You Mean
			Lesson 4: Reviewing Models about Vision and Light Lesson 5: Explaining How Light Allows an Animal to See

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Quarter	Dates	Chapter	Amplify Core Content Unit 2 Pushes and Pulls (22 Lessons)
Q2	Dec. 8-12	Chapter 3: How does a Tokay Gecko know that it is looking at its prey?	Lesson 1: Exploring Animal Eye Structures Lesson 2: Crow Scientist Lesson 3: Investigating Information Processing
	Dec. 15-19		Lesson 4: Investigating How Animals React to Information Lesson 5: Explaining How Animals Recognize Prey
	Dec. 22- Jan. 2	Winter Break	
	Jan. 5-9	Chapter 4: How could more light at night make it hard for a Tokay Gecko to see its prey?	Lesson 1: Seeing Like a Shrimp and Smelling Like a Snake Lesson 2: Investigating What Different Animals See Lesson 3: Investigating Receptor
	Jan. 12-16		Lesson 4: Preparing to Build a Model Lesson 5: Building and Explaining Models Lesson 6: End-of-Unit Assessment
	Jan. 20-23 Mon. No School Fri. ½ Day	Chapter 5: How do our senses help us understand our environment?	Lesson 1: Planning an Investigation of Your Senses Lesson 2: Conducting Investigations and Sharing Results