

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

Quarter	Dates	Chapter	Amplify Core Content Unit 2: Modeling Matter (22 Lessons)
Q2	Nov. 3-7 Tue. No School	Chapter 2: Why do some salad dressings have sediments, and others do not?	Lesson 1: Investing Flavor Ingredients Lesson 2: Investigating Dissolving Lesson 3: Reading About Dissolving Lesson 4: Models of Solubility
	Nov. 10-14		Lesson 5: making Sense of Solubility
		Chapter 3: Why can salad-dressing ingredients separate again after being mixed?	Lesson 1: Investigating Attraction Lesson 2: Science You Can't See
	Nov. 17-21		Lesson 3: Modeling Mixtures Lesson 4: Investigating Emulsifiers Lesson 5: Models of Emulsifiers
	Nov. 24-28	Thanksgiving Break	
	Dec. 1-5		Lesson 6: Creating Digital Models of Emulsifiers Review Lesson 7:End-of-Unit Assessment
	Unit 3: he Earth System (26 Lessons)		

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Quarter	Dates	Chapter	Amplify Core Content Unit 3: The Earth System (26 Lessons)
Q2	Dec. 8-12	Chapter 1: Why is East Ferris running out of water while West Ferris is not?	Lesson 1: Pre-Unit Assessment Lesson 2: Water Shortages, Water Solutions Lesson 3: Explaining the East Ferris Water Shortage
	Dec. 15-19	Chapter 2: Why does more rain from over West Ferris than East Ferris?	Lesson 1: Investigating Water Drop Formation Lesson 2: From Water Vapor to Liquid Water Lesson 3: A Nanoscale View of Condensation
	Dec. 22- Jan. 2	Winter Break	
	Jan. 5-9		Lesson 4: Investigating Evaporation Lesson 5: Drinking Cleopatra's Tears Lesson 6: Explaining How Raindrops Form
	Jan. 12-16		Lesson 7: Designing Freshwater Collection Systems Lesson 8: Engineering Clean Water
	Jan. 20-23 Mon. No School Fri. ½ Day	Chapter 3: Why is more water vapor getting cold over West Ferris than East Ferris?	Lesson 1: Investigating Where Raindrops Form
			Lesson 2: Making Sense of Where Raindrops Form Lesson 3: Explaining Why it Rains Lesson 4: Iterating on Freshwater Collection Systems