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

Chapters	Q1 Dates	Amplify Core Content Unit: Patterns of Earth and Sky (22 Lessons)
	Aug. 20-23	Community Building/Routines and Procedures
Chapter 1: Why don't we see a lot of stars in the daytime?	Aug. 25-28 Fri. No School	Lessons: 1.1 Pre-Unit Assessment 1.2 Earth and Stars in Space 1.3 How Big is Big? How Far is Far?
	Sept. 2-5	Lessons: 1.4 Distances to the Stars 1.5 Investigating Size and Distance 1.6 The Brightness of Starlight
	Sept. 8-12	Lessons 1.7 Explaining When We See Stars
Chapter 2: Why is the sun up sometimes, but not other times?		2.1 Observing Patterns 2.2 The Daily Pattern 2.3 What We See We Spin
	Sept. 15-19	Lessons: 2.4 Which Way Is Up? 2.5 How Does Up Change? 2.6 Explaining the Effects of Earth's Spin

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

Chapter	Q1 Dates	Amplify Core Content **Unit: Patterns of Earth and Sky (22 Lessons)**
Chapter 3: Why do we see different stars at different times of year?	Sept. 22-25 Fri. No School	Lessons: 3.1 Stars Through the Year 3.2 Modeling Earth's Orbit 3.3 Seeing Stars for a Year 3.4 Dog Days of Summer
	Sept. 29- Oct. 3	Lessons: 3.5 Modeling Constellations over Time 3.6 End of Unit Assessment
Chapter 4: How can we investigate why we see different stars on different nights	Oct. 6-10	Lessons: 4.1 Star Scientist 4.2 Planning Investigations 4.3 Students' Investigations of Constellations or Stars
	Modeling Matter 22 (Lessons)	
Chapter 1: Why did the food coloring separate into different dyes?	Oct. 13-16 Fri. No School	Lessons: 1.1 Pre-Unit Assessment 1.2 Introducing Food Science 1.3 Made of Matter
	Oct. 20-24	Lessons: 1.4 Separating a Food-Coloring Mixture 1.5 Exploring Another Model of Chromatography 1.6 nanovision Models of Chromatography

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

Chapter	Q1 Dates	Amplify Core Content **Modeling Matter (22 Lessons)**
Chapter 1: Why did the food coloring separate into different dyes?	Oct. 27-30 Fri. No School	Lessons: 1.7 Break It Down 1.8 Evaluating Chromatography Models 1.9 Revising Chromatography 1.10 Explaining Chromatography