

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

Quarter	Dates	Amplify Core Content Unit One: Patterns of Earth and Sky (22 Lessons)
Q1	Aug. 21-23	Community Building/Routines and Procedures
	Aug. 26-29	Chapter 1: Why don't we see a lot of stars in the daytime? Lessons: 1.1 Pre-Unit Assessment 1.2 Earth and Stars in Space 1.3 How Big is Big? How Far is Far?
	Sept. 3-6	Lessons: 1.4 Distances to the Stars 1.5 Investigating Size and Distance 1.6 The Brightness of Starlight
	Sept. 9-13	Lessons: 1.7 Explaining When We See Stars Chapter 2: Why is the sun up sometimes, but not other times? Lessons: 2.1 Observing Patterns 2.2 The Daily Pattern
	Sept. 16-20	Lessons: 2.3 What We See We Spin 2.4 Which Way Is Up? 2.5 How Does Up Change?

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Quarter	Dates	Amplify Core Content Unit One: Patterns of Earth and Sky Modeling Matter (22 Lessons)
Q1	Sept. 23-27	2.6 Explaining the Effects of Earth's Spin Chapter 3: Why do we see different stars at different times of year? Lessons: 3.1 Stars Through the Year 3.2 Modeling Earth's Orbit
	Sept. 30- Oct. 4	Lessons: 3.3 Seeing Stars for a Year 3.4 Dog Days of Summer 3.5 Modeling Constellations over Time
	Oct. 7-11	3.6 End of Unit Assessment Chapter 4: How can we investigate why we see different stars on different nights Lessons: 4.1 Star Scientist 4.2 Planning Investigations
	Oct. 14-18	4.3 Students' Investigations of Constellations or Stars Unit: Modeling Matter Chapter 1: Why did the food coloring separate into different dyes? Lessons: 1.1 Pre-Unit Assessment 1.2 Introducing Food Science

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Quarter	Dates	Amplify Core Content Unit One: Patterns of Earth and Sky Modeling Matter (22 Lessons)
Q1	Oct. 21-25	Lessons: 1.3 Made of Matter 1.4 Separating a Food-Coloring Mixture 1.5 Exploring Another Model of Chromatography
	Oct. 28- Nov. 1	Lessons: 1.6 nanovision Models of Chromatography 1.7 Break It Down 1.8 Evaluating Chromatography Models 1.9 Revising Chromatography 1.10 Explaining Chromatography