

The following Pacing Guide recommends days for the core instructional elements of each unit. You have options for covering lesson materials: you may choose to follow the comprehensive path or you may choose the core path. You may also customize your Pacing Guide based on your classroom schedule and needs.

An alternative Detailed Pacing Guide that provides further depth on how to manage class time is available online.

Pressed for time? Follow the faster-paced core path.

	Core	Comprehensive 30 minute class	Customize Your Pacing Guide
Unit 1 Engineering and Technology			
Unit 1 Project		3 days	
Lesson 1 Engineer It • How Do Engineers Use Technology?	5 days	7 days	
Lesson 2 Engineer It • How Can We Solve a Problem?	5 days	7 days	
You Solve It		1 day	
Unit 1 Performance Task		2 days	
Performance-Based Assessment		2 days	
Unit 1 Review and Unit 1 Test	2 days	2 days	
Total Days for Unit 1	12 days	24 days	
Unit 2 Sound			
Unit 2 Project		3 days	
Lesson 1 What Is Sound?	5 days	7 days	
Lesson 2 Engineer It • How Can We Communicate With Sound?	5 days	7 days	
You Solve It		1 day	

	Core	Comprehensive 30 minute class	Customize Your Pacing Guide
Unit 2 Sound continued			
Unit 2 Performance Task		2 days	
Performance-Based Assessment		2 days	
Unit 2 Review and Unit 2 Test	2 days	2 days	
Total Days for Unit 2	12 days	24 days	
Unit 3 Light			
Unit 3 Project		3 days	
Lesson 1 How Does Light Help Us See?	5 days	7 days	
Lesson 2 How Do Materials Block Light?	5 days	7 days	
Lesson 3 How Does Light Travel?	5 days	7 days	
You Solve It		1 day	
Unit 3 Performance Task		2 days	
Performance-Based Assessment		2 days	
Unit 3 Review and Unit 3 Test	2 days	2 days	
Total Days for Unit 3	17 days	31 days	
Unit 4 Plant and Animal Structures			
Unit 4 Project		3 days	
Lesson 1 Engineer It • What Parts Help Plants Live?	5 days	7 days	

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Unit 4 Plant and Animal Structures continued			
Lesson 2 Engineer It • What Body Parts Help Animals Stay Safe?	5 days	7 days	
Lesson 3 Engineer It • What Body Parts Help Animals Meet Their Needs?	5 days	7 days	
Lesson 4 How Do Plants and Animals Respond to Their Environment?	5 days	7 days	
You Solve It		1 day	
Unit 4 Performance Task		2 days	
Performance-Based Assessment		2 days	
Unit 4 Review and Unit 4 Test	2 days	2 days	
Total Days for Unit 4	22 days	38 days	
Unit 5 Living Things and Their Young			
Unit 5 Project		3 days	
Lesson 1 How Do Plants Look Like Their Parents?	5 days	7 days	
Lesson 2 How Do Animals Look Like Their Parents?	5 days	7 days	
Lesson 3 How Do Animals Take Care of Their Young?	5 days	7 days	
You Solve It		1 day	
Unit 5 Performance Task		2 days	
Performance-Based Assessment		2 days	

	Core	Comprehensive 30 minute class	Customize Your Pacing Guide
Unit 5 Living Things and Their Young continued			
Unit 5 Review and Unit 5 Test	2 days	2 days	
Total Days for Unit 5	17 days	31 days	
Unit 6 Objects and Patterns in the Sky			
Unit 6 Project		3 days	
Lesson 1 How Do Objects in the Sky Seem to Change?	5 days	7 days	
Lesson 2 What Are Patterns of Daylight?	5 days	7 days	
You Solve It		1 day	
Unit 6 Performance Task		2 days	
Performance-Based Assessment		2 days	
Unit 6 Review and Unit 6 Test	2 days	2 days	
Total Days for Unit 6	12 days	24 days	