

Smithsonian STEAM Readers Aligned to Next Generation Science Standards Grades 3-5



To Create a World in which Children Love to Learn!

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Disciplinary Core Ideas	3-PS2 Motion and Stability: Forces and Interactions	Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
		Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99
Disciplinary Core Ideas	3-LS1 Molecules to Organisms: Structures and Processes	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
Disciplinary Core Ideas	3-LS2 Ecosystems: Interactions, Energy, and Dynamics	Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
Disciplinary Core Ideas	3-LS3 Heredity: Inheritance and Variation of Traits	Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
Disciplinary Core Ideas	3-LS4 Biological Evolution: Unity and Diversity	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
Disciplinary Core Ideas	3-ESS2 Earth's Systems	Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
Disciplinary Core Ideas	3-ESS3 Earth and Human Activity	Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
Disciplinary Core Ideas	3-ETS2 Engineering, Technology, and Applications of Science	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6785-1	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Science and Engineering Practices	<ul style="list-style-type: none"> Asking questions and defining problems Developing and using models Planning and carrying out investigations Analyzing and interpreting data Using mathematics and computational thinking Constructing explanations and designing solutions Engaging in argument from evidence 	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99		
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		
Crosscutting Concepts	Patterns	Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
Crosscutting Concepts	Cause and Effect	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99		
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		
Crosscutting Concepts	Scale, Proportion, and Quantity	Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
		Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99
Crosscutting Concepts	Systems and System Models	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Crosscutting Concepts	Structure and Function	Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
Crosscutting Concepts	Stability and Change	Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99
Engineering Performance Tasks	3-5 ETS1-1 Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		
Engineering Performance Tasks	3-5 ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6792-9	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6793-6	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6796-7	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Engineering Performance Tasks	3-5 ETS1-3 Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved	Amphibian Rescue	Q	660L	978-1-4938-6785-1	\$43.99
		Raising Clouded Leopards	R	690L	978-1-4938-6784-4	\$43.99
		Saving Culture from Disaster	R	610L	978-1-4938-6789-9	\$43.99
		Blue Crab Comeback	S	680L	978-1-4938-6798-1	\$43.99
		Restoring Muddy Creek	S	700L	978-1-4938-6786-8	\$43.99
		Underwater Training	S	660L	978-1-4938-6790-5	\$43.99
		Helping People See	T	600L	978-1-4938-6794-3	\$43.99
		Botanical Illustration	U	660L	978-1-4938-6791-2	\$43.99
		Mapping the Milky Way	U	680L	978-1-4938-6797-4	\$43.99
		Predicting Earthquakes	U	690L	978-1-4938-6796-7	\$43.99
		From Grass to Bridge	V	650L	978-1-4938-6795-0	\$43.99
		Taking Photos from Space	V	680L	978-1-4938-6793-6	\$43.99
		The Wright Brothers	V	680L	978-1-4938-6792-9	\$43.99
		Making a Mummy	W	650L	978-1-4938-6787-5	\$43.99
Navigating at Sea	W	600L	978-1-4938-6788-2	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Disciplinary Core Ideas	4-PS3 Energy	Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
		The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99
Disciplinary Core Ideas	4-PS4 Waves and their Applications in Technologies for Information Transfer	Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
		The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99
Disciplinary Core Ideas	4-LS1 From Molecules to Organisms: Structures and Processes	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
Disciplinary Core Ideas	4-ESS2 Earth's Systems	Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
Disciplinary Core Ideas	4-ESS3 Earth and Human Activity	Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
Disciplinary Core Ideas	4-ETS2 Engineering, Technology, and Applications of Science	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
		The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99
Crosscutting Concepts	Patterns	Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Crosscutting Concepts	Cause and Effect	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99		
Crosscutting Concepts	Scale, Proportion, and Quantity	Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
Crosscutting Concepts	Systems and System Models	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
Crosscutting Concepts	Energy and Matter	Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
Crosscutting Concepts	Structure and Function	The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99
		Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
Crosscutting Concepts	Stability and Change	Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
Crosscutting Concepts	Stability and Change	Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Science and Engineering Practices	<ul style="list-style-type: none"> • Asking questions and defining problems • Developing and using models • Planning and carrying out investigations • Analyzing and interpreting data • Using mathematics and computational thinking • Constructing explanations and designing solutions • Engaging in argument from evidence 	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99		
The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99		
Engineering Performance Tasks	3-5 ETS1-1 Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99		
The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Engineering Performance Tasks	3-5 ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99		
Engineering Performance Tasks	3-5 ETS1-3 Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved	Designing Butterfly Exhibits	S	680L	978-1-4938-6799-8	\$43.99
		Organic Farming	S	710L	978-1-4938-6800-1	\$43.99
		Making Movies in Technicolor	T	710L	978-1-4938-6806-3	\$43.99
		Selling More Snacks	T	720L	978-1-4938-6807-0	\$43.99
		The Culture of Calendars	T	730L	978-1-4938-6803-2	\$43.99
		The Evolution of Space Suits	T	740L	978-1-4938-6808-7	\$43.99
		Tracking a Storm	T	730L	978-1-4938-6812-4	\$43.99
		Exploring Volcanic Activity	U	650L	978-1-4938-6811-7	\$43.99
		Saving the Arctic	U	700L	978-1-4938-6801-8	\$43.99
		Conserving an Aircraft	V	730L	978-1-4938-6804-9	\$43.99
		Designing a Shuttle	V	710L	978-1-4938-6809-4	\$43.99
		Electric Vehicles	V	770L	978-1-4938-6810-0	\$43.99
		Powered by Steam	V	710L	978-1-4938-6802-5	\$43.99
		Rebuilding the Body	V	740L	978-1-4938-6805-6	\$43.99
The Science of Waves and Surfboards	W	810L	978-1-4938-6813-1	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Disciplinary Core Ideas	5-PS1 Matter and its Interactions	Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99
Disciplinary Core Ideas	5-PS2 Motion and Stability: Forces and Interactions	Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
Disciplinary Core Ideas	5-LS1 From Molecules to Organisms: Structures and Processes	Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
Disciplinary Core Ideas	5-LS2 Ecosystems: Interactions, Energy, and Dynamics	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
Disciplinary Core Ideas	5-ESS1 Earth's Place in the Universe	Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
Disciplinary Core Ideas	5-ESS2 Earth's Systems	Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
Disciplinary Core Ideas	5-ESS3 Earth and Human Activity	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
Disciplinary Core Ideas	5-ETS2 Engineering, Technology, and Applications of Science	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Cross Cutting Concepts	Patterns	Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
Cross Cutting Concepts	Cause and Effect	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99
Cross Cutting Concepts	Scale, Proportion, and Quantity	Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
Cross Cutting Concepts	Systems and System Models	Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
Cross Cutting Concepts	Energy and Matter	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
Cross Cutting Concepts	Structure and Function	The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99
Cross Cutting Concepts	Stability and Change	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Science and Engineering Practices	<ul style="list-style-type: none"> • Asking questions and defining problems • Developing and using models • Planning and carrying out investigations • Analyzing and interpreting data • Using mathematics and computational thinking • Constructing explanations and designing solutions • Engaging in argument from evidence 	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99		
Engineering Performance Tasks	3-5 ETS1-1 Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99		
Engineering Performance Tasks	3-5 ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99		

NGSS Dimensions of Learning	Standards/Concepts	6-Pack with Lesson Plan Title	GR Level	Lexile®	ISBN	Price
Engineering Performance Tasks	3-5 ETS1-3 Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved	Saving a Species	S	840L	978-1-4938-6814-8	\$43.99
		Designing National Parks	T	800L	978-1-4938-6819-3	\$43.99
		Living and Working in Space	U	820L	978-1-4938-6820-9	\$43.99
		Making an Ocean Ecosystem	U	750L	978-1-4938-6828-5	\$43.99
		Plant Invaders	U	780L	978-1-4938-6827-8	\$43.99
		The Art and Science of Skateboarding	U	820L	978-1-4938-6825-4	\$43.99
		Digging Up Dinosaurs	V	810L	978-1-4938-6817-9	\$43.99
		Inka Terraces	V	860L	978-1-4938-6818-6	\$43.99
		Life in a Cube	V	780L	978-1-4938-6815-5	\$43.99
		Saving Migratory Birds	V	820L	978-1-4938-6816-2	\$43.99
		Thomas Edison: Lighting a Revolution	V	720L	978-1-4938-6823-0	\$43.99
		Color-Changing Cephalopods	W	770L	978-1-4938-6822-3	\$43.99
		Guided by Stars	W	800L	978-1-4938-6826-1	\$43.99
		Making Music with Magnets	W	790L	978-1-4938-6821-6	\$43.99
		The Science of Glass	X	740L	978-1-4938-6824-7	\$43.99