

# **STRUCTURED GUIDED READING**

## **Technical Specifications**

*Grade 4/5 Kit*

## LEVELS

Titles	F/NF	Lexile	"Stretch" Lexile Range			Estimated		Word Count
			Grade 3	Grade 4	Grade 5			
			520-820	740-940	830-1010	FP	DRA	
Box 4/5.1								
Facts and Myths About George Washington	NF	630	X	X		M	28	1291
Rocks and Minerals	NF	640	X	X		M	28	1066
Electromagnetism	NF	660		X		N	30	1121
Giant Sequoias	NF	680		x		N	30	976
El Camino Real	NF	710		X		N,0	34	1059
Forces of Nature	NF	710		X		N,0	34	981
Creating the Constitution	NF	710		X		N,0	34	1266
Upheaval at Home	NF	730		X		N,0	34	1352

## LEVELS

Titles	F/NF	Lexile	"Stretch" Lexile Range			Estimated		Word Count
			Grade 3	Grade 4	Grade 5			
			520-820	740-940	830-1010	FP	DRA	
Box 4/5.2								
Tablets to Texting	NF	740	X	x		O,P	38	1492
The Solar System	NF	750	X	X		O,P	38	1106
The Water Cycle	NF	760	X	X		O,P	38	1311
Explorers of Sea and Space	NF	790	X	X		O,P	38	1323
History of Navigation	NF	810	X	x		O,P	40	1166
Renewable Energy	NF	810	x	X		R,S	40	1496
Greek Myths	NF	830		X	X	R,S	40	1496
Underwater World	NF	830		x	x	R,S	40	1532

## LEVELS

Titles	F/NF	Lexile	"Stretch" Lexile Range			Estimated		Word Count
			Grade 3	Grade 4	Grade 5			
			520-820	740-940	830-1010	FP	DRA	
Box 4/5.3								
Strange Animals	NF	840		X	x	S	44	1147
California Geology	NF	840		X	X	S	44	1504
Someone to Believe In	NF	840		X	X	S	44	1366
Patriotic Songs	NF	850		X	X	S	44	1078
Weather	NF	850		X	x	S	44	1506
Seashells	NF	860		x	X	T	50	1138
The Queen in King’s Clothing	NF	860		X	X	T	50	1636
The Great Wall of China	NF	870		x	x	T	50	1504

## CONTENT

Titles	Lexile	Concepts	Vocabulary	Geography	Content Support
		Language arts, social studies/history and science concepts	Tier 2 and 3 words	Geography that pertains to the content of the book	Map, glossary, index, references
Box 4/5.1					
Facts and Myths About George Washington	630	George Washington, myth, president, cherry tree	tusk, military, portrait, capital city, chop, elect, generation, consider	United States map, Mexico, Canada, bodies of water, states, title, compass	X
Rocks and Minerals	640	rocks, minerals, geologist, rock collector	appearance, texture, rare, undergo, flock, classify, distinct, examine	world map, continents, oceans, equator, latitude, title, compass,	X
Electromagnetism	660	electricity, magnetism, electromagnet,	wave, current, attract, repel, levitation, lever, whiz, diagnose	world map, continents, oceans, equator, latitude, title, compass,	X
Giant Sequoias	680	forest, logging, John Muir, giant sequoia cone	imitate, spirit, stump, conserve, fragile, polluted, contrast, swell	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	x
El Camino Real	710	trail, mission, building the mission, Christianity	establish, original, priest, staff, Christian, destroy, schedule, supervise	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	X
Forces of Nature	710	weathering, erosion, natural disaster	surface, force, thaw, formation, devastate, detect, tumble, accelerate	world map, continents, oceans, equator, latitude, longitude, title, compass, legend	X
Creating the Constitution	710	Constitution, Articles of Confederation, delegate, amendment	central, emerge, explain, ratify, compromise, document, improvement, population	world map, continents, oceans, equator, latitude, longitude, title, compass, legend	X
Upheaval at Home	730	habitat, publicity	upheaval, sediment, fragment, degrade, mend, research, subside, hardship	world map, continents, oceans, equator, latitude, longitude, title, compass, legend of natural disasters	X

## CONTENT

Titles	Lexile	Concepts	Vocabulary	Geography	Content Support
		Language arts, social studies/history and science concepts	Tier 2 and 3 words	Geography that pertains to the content of the book	Map, glossary, index, references
Box 4/5.2					
Tablets to Texting	740	writing system, diary	tablet, digit, reed, scribe, evolution, ancient, shorthand, emoticon	Middle East map, inset map, countries, bodies of water, title, compass, legend	X
The Solar System	750	sun, planets, moon, space exploration	dominant, gravity, proximity, terrestrial, detect, galaxy, revolve, satellite	Map of solar system planets	X
The Water Cycle	760	water cycle, water sources, resources, conservation	circulate, gas, liquid, solid, chlorine, filter, irrigate, particle	world map, continents, oceans, equator, latitude, longitude, title, compass, legend	X
Explorers of Sea and Space	790	explorer, New World, space, astronaut	instrument, stranded, timber, valuable, orbit, research, satellite, weightless	world map, continents, oceans, equator, latitude, longitude, title, compass, legend of voyages	X
History of Navigation	810	navigate, compass, latitude and longitude	Accurate, transmit, transport, wander, angle, horizon, observe, reel	world map, continents, oceans, equator, latitude, longitude, title, compass, legend	X
Renewable Energy	810	renewable energy, newspaper	turbine, source, remains, generate, protester, eyesore, capacity, offshore	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	X
Greek Myths	830	myth, blog	invisibility, tale, chariot, arachnid, anonymous, neglect, overrated, enduring	Ancient and modern map of Mediterranean countries, inset map, countries bodies of water, title, compass, legend	X
Underwater World	830	biome, docent	descend, ecosystem, diversity, microscopic, microorganism, captivity, habitat, withstand	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	X

## CONTENT

Titles	Lexile	Concepts	Vocabulary	Geography	Content Support
		Language arts, social studies/history and science concepts	Tier 2 and 3 words	Geography that pertains to the content of the book	Map, glossary, index, references
Box 4/5.3					
Strange Animals	840	Kakapo, narwhal, sun bear, sloth,	Attractive, habitat, life span, spindly, blotch, dismiss, legend, portly	world map, continents, oceans, equator, latitude, longitude, title, compass, legend of strange animals locations	X
California Geology	840	geology, tour guide	landscape, mantle, epicenter, feature, overview, sustain, magnitude, evidence	Western United States map, Mexico, Canada, bodies of water, states, title, compass, labels	X
Someone to Believe In	840	monotheism, publication	worship, recede, nomad, polytheistic, exodus, synagogue, rabbi, pastor	Ancient and modern map of Mediterranean countries, inset map, countries bodies of water, title, compass, legend	X
Patriotic Songs	850	patriotism, composer	board, cannon, broad, glare, plain, inspire, contribution, controversial	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	X
Weather	850	weather, newscast	destructive, current, pressure, contribute, rattle, meteorologist, siren, forecast	United States map, Mexico, Canada, bodies of water, states, title, compass, legend	X
Seashells	860	seashells, mollusks, conch, squid	habitat, hinge, organ, spiral, carnivore, decrease, gill, pier	world map, continents, oceans, equator, latitude, longitude, title, compass, legend	X
The Queen in King’s Clothing	860	Hatshepsut, successor	pharaoh, govern, palace, present, loyal, entomb, influence, peak	Middle East map, inset map, countries, bodies of water, title, compass	X
The Great Wall of China	870	Great Wall of China, search engine	unify, empire, ambitious, conquer, superlative, visible, verify, witness	Ancient and modern map of China, inset map, countries bodies of water, title, compass, legend	x

## EMBEDDED MINI-LESSONS

Titles	Lexile	HFW Work	Fluency	Text Structure	Text Features	Strategy	Skills
		<i>Fry's 1000 Instant Word groups*</i>	<i>Choral, partner, independent read</i>	<i>Primary structure used by the author</i>	<i>Identify and explain how they clarify or add to text</i>	<i>Comprehension strategies</i>	<i>Direct instruction</i>
Box 4/5.1							
Facts and Myths About George Washington	630	Group 32 Words (776-800)	X	Topic and Details	Map	Visualizing	Fact/Opinion
Rocks and Minerals	640	Group 33 Words (801-825)	X	Compare and Contrast	Map	Questioning	Fact/Opinion
Electromagnetism	660	Group 34 Words (826-850)	X	Cause and Effect	Map, diagram	Questioning	Fact/Opinion
Giant Sequoias	680	Group 35 Words (851-875)	x	Sequence	Map	Questioning	Inference
El Camino Real	710	Group 36 (876-900)	X	Cause and Effect	map	Visualizing	Inference
Forces of Nature	710	Group 37 (901-925)	X	Cause and Effect	map	Visualizing	Inference
Creating the Constitution	710	Group 38 (926-950)	X	Cause and Effect	map, chart	Questioning	Fact/Opinion
Upheaval at Home	730	Group 39 (951-975)	X	Cause and Effect	map, two column formatted brochure	Visualizing	Compound words

*\*High frequency word groups align to Fry's 1000 Instant Words groups (25 words/group).*



## EMBEDDED MINI-LESSONS

Titles	Lexile	HFW Work	Fluency	Text Structure	Text Features	Strategy	Skills
		<i>Fry's 1000 Instant Word groups*</i>	<i>Choral, partner, independent read</i>	<i>Primary structure used by the author</i>	<i>Identify and explain how they clarify or add to text</i>	<i>Comprehension strategies</i>	<i>Direct instruction</i>
Box 4/5.2							
Tablets to Texting	740	Group 40 (976-1000)	x	Topic and Details	map	Questioning	Portmanteau or blended words
The Solar System	750	Group 41 (1001-1025)	X	Compare and Contrast	diagram	Questioning	Fact/Opinion
The Water Cycle	760	Group 42 (1026-1050)	X	Cause and Effect	diagram	Questioning	Inference
Explorers of Sea and Space	790	Group 43 (1051-1075)	X	Topic and Details	map, diagram	Connecting	Fact and opinion
History of Navigation	810	Group 44 (1076-1100)	x	Compare and Contrast	map	Visualizing	Prefixes/Suffixes Root words
Renewable Energy	810	Group 45 (1101-1125)	X	Compare and Contrast	graph, newspaper format	Connecting	Using context clues
Greek Myths	830	Group 46 (1126-1150)	X	Compare and Contrast	Map, blog posting,	Connecting	Using context clues
Underwater World	830	Group 47 (1151-1175)	x	Topic and Details	Map, tour speech format	Questioning	Multiple meaning words

*\*High frequency word groups align to Fry's 1000 Instant Words groups (25 words/group).*

## EMBEDDED MINI-LESSONS

Titles	Lexile	HFW Work	Fluency	Text Structure	Text Features	Strategy	Skills
		<i>Fry's 1000 Instant Word groups*</i>	<i>Choral, partner, independent read</i>	<i>Primary structure used by the author</i>	<i>Identify and explain how they clarify or add to text</i>	<i>Comprehension strategies</i>	<i>Direct instruction</i>
Box4/53.3							
Strange Animals	840	Group 48 (1176-1200)	x	Topic and Details	map	Visualizing	Prefixes/Suffixes Root words
California Geology	840	Group 49 (1201-1225)	X	Topic and Details	Map, tour speech format	Visualizing	Using context clues
Someone to Believe In	840	Group 50 (1226-1250)	X	Compare and Contrast	Map, census summary, monthly newsletter format	Questioning	Compound words
Patriotic Songs	850	Group 51 (1251-1275)	X	Sequence	map	Visualizing	Multiple meaning words
Weather	850	Group 52 (1276-1300)	x	Cause and Effect	Map, weather chart, transcript format	Connecting	Fact/Opinion
Seashells	860	Group 53 (1301-1325)	X	Topic and Details	Map, diagram	Connecting	Inference
The Queen in King's Clothing	860	Group 54 (1326-1350)	X	Sequence	map	Visualizing	Figurative language
The Great Wall of China	870	Group 55 (1351-1376)	x	Sequence	Map, email thread and webpage format	Questioning	Prefixes/Suffixes Root words

*\*High frequency word groups align to Fry's 1000 Instant Words groups (25 words/group).*

## TEXT DEPENDENT QUESTIONS: Number and Type

Titles	Lexile	Key Details	Inference	Main Idea	Rel. in Text	Text Features	Reasons Evidence	Words Phrases
		Answer referring explicitly to the text	Infer the meaning of text	Determine the main idea and supporting details, summarize, purpose	<u>Nonfiction</u> sequence, cause and effect, compare and contrast <u>Fiction</u> characters, setting, events	Identify and explain how they clarify or add to text	Identify claims and supporting reasons and details	Interpret meaning, context clues, figurative language
Box 4/5.1								
Facts and Myths About George Washington	630	6		2	3	3	2	1
Rocks and Minerals	640	4		2	3	3	2	1
Electromagnetism	660	7		1	4	3	1	
Giant Sequoias	680	7		1	3	4	1	
El Camino Real	710	7	1	1		3	1	
Forces of Nature	710	4	1	1	4	5		
Creating the Constitution	710	7	1	1		2	2	2
Upheaval at Home	730	7		1		1	1	5

## TEXT DEPENDENT QUESTIONS: Number and Type

Titles	Lexile	Key Details	Inference	Main Idea	Rel. in Text	Text Features	Reasons Evidence	Words Phrases
		Answer referring explicitly to the text	Infer the meaning of text	Determine the main idea and supporting details, summarize, purpose	<u>Nonfiction</u> sequence, cause and effect, compare and contrast <u>Fiction</u> characters, setting, events	Identify and explain how they clarify or add to text	Identify claims and supporting reasons and details	Interpret meaning, context clues, figurative language
Box 4/5.2								
Tablets to Texting	740	6	2	1		2	1	4
The Solar System	750	9		2	3	2		
The Water Cycle	760	3	1	2	5	2	1	1
Explorers of Sea and Space	790	10	2	3				2
History of Navigation	810	6	2	4		3	1	
Renewable Energy	810	4	2	1			1	8
Greek Myths	830	9	2	2			2	1
Underwater World	830	7		1	1	3		4

## TEXT DEPENDENT QUESTIONS: Number and Type

Titles	Lexile	Key Details	Inference	Main Idea	Relationships in Text	Text Features	Reasons Evidence	Words Phrases
		Answer referring explicitly to the text	Infer the meaning of text	Determine the main idea and supporting details, summarize, purpose	<u>Nonfiction</u> sequence, cause and effect, compare and contrast <u>Fiction</u> characters, setting, events	Identify and explain how they clarify or add to text	Identify claims and supporting reasons and details	Interpret meaning, context clues, figurative language
Box 4/5.3								
Strange Animals	840	5		1	1	2	1	6
California Geology	840	7	1	1	3	1		3
Someone to Believe In	840	5	2	4	1	2	1	1
Patriotic Songs	850	7	4	1	1	1	1	1
Weather	850	1	1	2	6	2	1	4
Seashells	860	7	2	2	3	2		
The Queen in King’s Clothing	860	6			2	3	1	3
The Great Wall of China	870	5		1	1	1	5	3

## ACTIVITIES

Titles	Lexile	Geography	Vocabulary	Text Structure (TS)	Summary Paragraph	Procedural Text - Extensions
		Complete and label parts of a map	Graphic organizer for the Tier 2 and 3 words	Graphic organizer for text structure mini-lessons	Use TS graphic organizer, word table, frame	Work cooperatively to complete simple project
Box 4/5.1						
Facts and Myths About George Washington	630	U.S. map	appearance, texture, rare, undergo, flock, classify, distinct, examine	Topic and Details	X	Plant a cherry tree from a seed
Rocks and Minerals	640	World map	wave, current, attract, repel, levitation, lever, whiz, diagnose	Compare and Contrast	X	Create a rock collection
Electromagnetism	660	World map	imitate, spirit, stump, conserve, fragile, polluted, contrast, swell	Cause and Effect	X	How to make a magnet
Giant Sequoias	680	U.S. map	imitate, spirit, stump, conserve, fragile, polluted, contrast, swell	Sequence	x	Sprouting seeds
El Camino Real	710	U.S. map	establish, original, priest, staff, Christian, destroy, schedule, supervise	Cause and Effect	X	How to make adobe bricks
Forces of Nature	710	World map	surface, force, thaw, formation, devastate, detect, tumble, accelerate	Cause and Effect	X	Build a volcano
Creating the Constitution	710	World map	central, emerge, explain, ratify, compromise, document, improvement, population	Cause and Effect	X	Create a constitution with your family
Upheaval at Home	730	World map	upheaval, sediment, fragment, degrade, mend, research, subside, hardship	Cause and Effect	X	Develop a disaster plan

## ACTIVITIES

Titles	Lexile	Geography	Vocabulary	Text Structure (TS)	Summary Paragraph	Procedural Text - Extensions
		<i>Complete and label parts of a map</i>	<i>Graphic organizer for the Tier 2 and 3 words</i>	<i>Graphic organizer for text structure mini-lessons</i>	<i>Use TS graphic organizer, word table, frame</i>	<i>Work cooperatively to complete simple project</i>
Box 4/5.2						
Tablets to Texting	740	Middle East map	tablet, digit, reed, scribe, evolution, ancient, shorthand, emoticon	Topic and Details	x	Design a writing system
The Solar System	750	Solar system	dominant, gravity, proximity, terrestrial, detect, galaxy, revolve, satellite	Compare and Contrast	x	Make your own solar system mobile
The Water Cycle	760	World map	circulate, gas, liquid, solid, chlorine, filter, irrigate, particle	Cause and Effect	x	Water cycle experiment
Explorers of Sea and Space	790	World map	instrument, stranded, timber, valuable, orbit, research, satellite, weightless	Topic and Details	x	How complete a space camp application
History of Navigation	810	World map	Accurate, transmit, transport, wander, angle, horizon, observe, reel	Compare and Contrast	x	Making a compass
Renewable Energy	810	U.S. map	turbine, source, remains, generate, protester, eyesore, capacity, offshore	Compare and Contrast	x	Draw a pie chart on energy use
Greek Myths	830	Map of Mediterranean countries	invisibility, tale, chariot, arachnid, anonymous, neglect, overrated, enduring	Compare and Contrast	x	Find vocabulary from Greek myths
Underwater World	830	U.S. map	descend, ecosystem, diversity, microscopic, microorganism, captivity, habitat, withstand	Topic and Details	x	Become a docent application

## ACTIVITIES

Titles	Lexile	Geography	Vocabulary	Text Structure (TS)	Summary Paragraph	Procedural Text
		Complete and label parts of a map	Graphic organizer for the Tier 2 and 3 words	Graphic organizer for text structure mini-lessons	Use TS graphic organizer, word table, frame	Work cooperatively to complete simple project
Box 4/5.3						
Strange Animals	840	World map	Attractive, habitat, life span, spindly, blotch, dismiss, legend, portly	Topic and Details	X	Make a flashcard game
California Geology	840	Western U.S. map	landscape, mantle, epicenter, feature, overview, sustain, magnitude, evidence	Topic and Details	X	Complete a survey
Someone to Believe In	840	Map of Mediterranean countries	worship, recede, nomad, polytheistic, exodus, synagogue, rabbi, pastor	Compare and Contrast	X	Create your own magazine
Patriotic Songs	850	U.S. map	board, cannon, broad, glare, plain, inspire, contribution, controversial	Sequence	X	Design a patriotic collage
Weather	850	U.S. map	destructive, current, pressure, contribute, rattle, meteorologist, siren, forecast	Cause and Effect	X	Identify weather factors
Seashells	860	World map	habitat, hinge, organ, spiral, carnivore, decrease, gill, pier	Topic and Details	X	Make your own oyster
The Queen in King’s Clothing	860	Middle East map	pharaoh, govern, palace, present, loyal, entomb, influence, peak	Sequence	X	Choose your successor
The Great Wall of China	870	East Asia map	unify, empire, ambitious, conquer, superlative, visible, verify, witness	Sequence	x	Compose an email



## ASSESSMENTS

Titles	Lexile	HFW Checklist	Fluency	CLOZE	Text Dependent Questions	Comprehension Check
		<i>Fry's 1000 Instant Word groups*</i>	<i>One-minute timed oral reading check</i>	<i>Fill in missing words to summary of book.</i>	<i>Use evidence from text to support answers</i>	<i>5 multiple choice questions</i>
Box 4/5.1						
Facts and Myths About George Washington	630	Group 32 Words (776-800)	X	X	Details in text Reasons/Evidence Theme	X
Rocks and Minerals	640	Group 33 Words (801-825)	X	X	Details in text	X
Electromagnetism	660	Group 34 Words (826-850)	X	X	Details in text Relationships in text Reasons/Evidence	X
Giant Sequoias	680	Group 35 Words (851-875)	x	x	Details in text Relationships in text	x
El Camino Real	710	Group 36 (876-900)	X	X	Details in text Reasons and evidence Text features	X
Forces of Nature	710	Group 37 (901-925)	X	X	Relationships in text	X
Creating the Constitution	710	Group 38 (926-950)	X	X	Details in text Reasons and evidence	X
Upheaval at Home	730	Group 39 (951-975)	X	X	Details in text Reasons and evidence Purpose	X

*\*High frequency word groups align to Fry's 1000 Instant Words groups (25 words/group).*

## ASSESSMENTS

Titles	Lexile	HFW Checklist	Fluency	CLOZE	Text Dependent Questions	Comprehension Check
		<i>Fry's 1000 Instant Word groups*</i>	<i>One-minute timed oral reading check</i>	<i>Fill in missing words to summary of book.</i>	<i>Use evidence from text to support answers</i>	<i>5 multiple choice questions</i>
Box 4/5.2						
Tablets to Texting	740	Group 40 (976-1000)	x	x	Details in text Reasons and evidence	x
The Solar System	750	Group 41 (1001-1025)	x	x	Details in text Relationships in text	x
The Water Cycle	760	Group 42 (1026-1050)	x	x	Details in text Relationships in text	x
Explorers of Sea and Space	790	Group 43 (1051-1075)	x	x	Details in text Summarize	x
History of Navigation	810	Group 44 (1076-1100)	x	x	Details in text	x
Renewable Energy	810	Group 45 (1101-1125)	x	x	Details in text Words and phrases Reasons and evidence	x
Greek Myths	830	Group 46 (1126-1150)	x	x	Details in text Words and phrases	x
Underwater World	830	Group 47 (1151-1175)	x	x	Details in text Relationships in text	x

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## ASSESSMENTS

Titles	Lexile	HFW Checklist	Fluency	CLOZE	Text Dependent Questions	Comprehension Check
		<i>Fry's 1000 Instant Word groups*</i>	<i>One-minute timed oral reading check</i>	<i>Fill in missing words to summary of book.</i>	<i>Use evidence from text to support answers</i>	<i>5 multiple choice questions</i>
Box 4/5.3						
Strange Animals	840	Group 48 (1176-1200)	x	x	Word meaning Details in text Relationships in text	x
California Geology	840	Group 49 (1201-1225)	X	X	Details in text Reasons and evidence	X
Someone to Believe In	840	Group 50 (1226-1250)	X	X	Details in text Relationships in text Purpose	X
Patriotic Songs	850	Group 51 (1251-1275)	X	X	Details in text	X
Weather	850	Group 52 (1276-1300)	x	x	Reasons and evidence Relationships in text	x
Seashells	860	Group 53 (1301-1325)	X	X	Details in text Relationships in text	X
The Queen in King's Clothing	860	Group 54 (1326-1350)	X	X	Details in text Reasons and evidence	X
The Great Wall of China	870	Group 55 (1351-1376)	x	x	Details in text Reasons and evidence	x

*\*High frequency word groups align to Fry's 1000 Instant Words groups (25 words/group).*

## BEYOND THE BOOK

Titles	Lexile	Model It	Record It	Show It	Draw It	Speak It	Write It
		Build, create, make	Create videos, podcasts	Whiteboard, graphics	Draw, illustrate, label	Speak in front of a group	Write, list, design
Box 4/5.1							
Facts and Myths About George Washington	630	Model of dentures	How to plant and care for a tree	Differences between fact and opinion with examples	Sing a popular song during the time of George Washington	Present an argument on why Washington can be considered the 1 <sup>st</sup> president	New version of the myth of George Washington and the cherry tree
Rocks and Minerals	640	Rock collection, label and describe origin	Role play a newscaster and tell about the rocks in the schoolyard	Diagram of how sedimentary rocks form	Crayon rubbings of different kinds of rocks	Discussion among two rocks with each rock stating why it is the better rock	Informational report on how people use rocks
Electromagnetism	660	Create an electromagnet	Video log summarizing the book and showing 5 magnets used in life	Diagram showing how a maglev train works	Items attracted to and not attracted to an electromagnet	Fluently read the completed CLOZE paragraph	Letter opposing the proposed maglev train from San Francisco to Los Angeles
Giant Sequoias	680	3D cardboard model of a giant sequoia	Mock interview with a giant sequoia	List facts and opinions from quote by John Muir	Map of CA indicating the three national parks where giant sequoias grow	Speech about how the author feels about protecting the giant trees	Poem comparing the size of a giant sequoia to a person
El Camino Real	710	Model of mission	Support Father Serra’s role in settling CA	Four vocabulary words with definitions and content sentences	CA mission	Summarize the importance of the El Camino Real	Paper on good and bad parts of mission life
Forces of Nature	710	3D model of weathering	Summarize the book	Examples of wind and water erosion	Effects of landslides and avalanches	Fluently read the completed CLOZE paragraph	Compare and contrast wind and water erosion
Creating the Constitution	710	Relief map of 13 colonies	Describe the characteristics of the Constitution	Timeline of creating the Constitution	Sing a popular song during the late 1700s	Fluently read the completed CLOZE paragraph	Radio advertisement for the signers of the Constitution
Upheaval at Home	730	Model of three effects of a natural disaster	Summarize the book	Poster comparing and contrasting effects of natural disasters	Poster asking volunteers to join HOME	Radio commercial for HOME	Create a brochure explaining the three types of habitat loss

## BEYOND THE BOOK

Titles	Lexile	Model It	Record It	Show It	Draw It	Speak It	Write It
		Build, create, make	Create videos, podcasts	Use a whiteboard, graphics, multimedia	Draw, illustrate, label	Speak in front of a group	Write, list, design
Box 4/5.2							
Tablets to Texting	740	Create a clay tablet	Timeline of the history of written language	Four vocabulary words with syllables, synonyms, and definition	Create a code that tells the parts of the meal	Read fluently a part of the book that best represents the author's point of view	Diary entry
The Solar System	750	Model of the solar system	Night sky featuring four things from the book	Chart of celestial bodies found in space	Poem about space and sing it	Speech urging people to support the investment in space	ABC book on space
The Water Cycle	760	Diorama of the water cycle	Outdoor tour explaining the water cycle	Explain the water cycle	Chart of ways to conserve and waste water	Tell the story of the water cycle from the point of view of a cloud	Questions to ask local water officials and summarize results
Explorers of Sea and Space	790	Model of Earth	Interview with Christopher Columbus	Chart the voyages of four explorers	Sailing vessel from the days of sea explorers and spaceship	Role play an explorer and create a dialogue with people in new land	Fictional diary entry by John Glenn
History of Navigation	810	Build a chip log	How to navigate using GPS on a cellphone	Explain latitude and longitude	Create lyrics about navigating then sing "Row, Row, Row Your Boat"	Role paly an explorer and and explain the importance of Polaris in navigating	Journal entry from a ship's captain
Renewable Energy	810	3D pie chart	Support Blade Grassley or Faith Fossil	Make a movie defining one of the words from the glossary	Chart showing renewable and nonrenewable energy sources	Speech on how the section on protesting contributed to the overall structure of the text	Job description for a new U.S. government position: Chief of Energy
Greek Myths	830	Model of a god or goddess	Impersonate a god or goddess in an interview	Chart the character traits of gods and goddesses	Choose a force of nature and draw a god or goddess to explain it	Convince an audience of the importance of understanding Greek myths	SNAP! Blog: Essay on the author's point of view of Greek gods and goddesses
Underwater World	830	Model of favorite biome	Recount Claire Lake's aquarium tour	Chart comparing and contrasting marine and freshwater biomes	Example of a food chain	Speech on protecting a biome	Job description for a marine biologist

## BEYOND THE BOOK

Titles	Lexile	Model It	Record It	Show It	Draw It Sing It	Speak It	Write It
		<i>Build, create, make</i>	<i>Create videos, podcasts</i>	<i>Use whiteboard, maps, charts, diagrams, etc.</i>	<i>Draw, illustrate, label, sing</i>	<i>Speak in front of a group</i>	<i>Write, list, design</i>
Box 4/5.3							
Strange Animals	840	Model of your favorite strange animal	Role play a park ranger and explain the importance of protecting animals	Make flashcards of 10 important domain words	A strange animal	Speech about three important facts of the kakapo	Three postcards about the animals and places from the book
California Geology	840	3D model of Earth's plates	Results of tectonics	Geological effects of plate tectonics	Diagram of causes of volcanoes and eruptions	Agree or disagree with a section of the book	Compare and contrast this author's point of view with another
Someone to Believe In	840	Model of something that represents the main idea of the book	Summarize the text and explain the devices the author uses to convey his ideas	Venn diagram comparing Christianity and Judaism	Poster on the significance of celebrating Passover and Easter	Agree or disagree with a section of the book	Analyze how the newsletter fits into the theme or central idea of the book
Patriotic Songs	850	Model that represents a word or idea from the book	How to show patriotism	List of the many ways Americans show patriotism	Sing a favorite patriotic song	Explain similarities between two songs in the book	Fictional journal entry by Francis Scott Keys
Weather	850	Model of destructive force of weather	Portray a weather anchor explaining tornados	Summarize key ideas from the book using a weather map	Before, during, and after a storm	Compare and contrast the theme, setting, and key ideas	Weather report
Seashells	860	Model of bivalve, univalve, and cephalopod	Explain differences between a skeleton and exoskeleton	Map to show locations of clubshells, clams, oysters, and squids	Bivalve, univalve, and cephalopod	Explain the differences between bivalves, univalves, and cephalopods	Job description for a beachcomber
The Queen in King's Clothing	860	3D memorial to Hatshepsut	Explain the author's opinion of the accomplishment of the queen	Timeline of important events	Sketch of Hatshepsut	Read vocabulary words and speak the definitions aloud	Essay on the author's point of Hatshepsut and Thutmose III.
The Great Wall of China	870	Model of China with the Great Wall	Tell the history of the Great Wall	Poster advertising for workers to build the Great Wall	Map of the Han Dynasty	Techniques the author used to illustrate the size of the Great Wall	Choose words to create a picture dictionary