

# READING LEVELS



In our effort to develop lifelong readers and learners, Teacher Created Materials has provided leveling guides for teachers and librarians to determine the developmental appropriateness of instructional resources while supporting the need for differentiating instructional levels for today's students.

## Smithsonian STEAM Readers Grade K

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
A Den for Bei Bei	NP	LB	Pre-A	n/a
Learning about Sharks	310L	D	3	3-4
Building a Beaver Lodge	320L	C	3	3-4
Taking Food To Go	300L	D	3	3-4
Lighting the Night	NP	LB	Pre-A	N/A
Staying Afloat	250L	B	2	2
Making Crayons	330L	F	6	5-6
What Toys Can Do	210L	B	1	1
Folding Paper	150L	A	A	N/A
Finding the Right Container	290L	B	2	2
Pulling Taffy	380L	F	6	5-6
Making More Doughnuts	310L	E	4	4
Playing with Wind	320L	B	2	2
Making Shade	NP	LB	Pre-A	N/A
Garden Life	230L	B	2	2

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## Smithsonian STEAM Readers Grade 1

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
Helping Injured Animals	500L	L	20	17-18
Helping Animals Learn	510L	K	18	17-18
Raising Silkworms	530L	M	28	23-24
Making Music	450L	K	18	17-18
Cooling Off	440L	I	12	11-12
Staying Warm	480L	I	16	15-16
The Art of Shadow Puppets	420L	L	18	17-18
Building Sandcastles	480L	J	18	17-18
Being Like Butterflies	490L	J	18	17-18
Building Lighthouses	470L	K	18	17-18
Making Water Safe	420L	K	16	15-16
Solving Problems at the Zoo	480L	K	18	17-18
Powered by the Sun	490L	L	20	17-18
Studying Snowflakes	500L	L	20	17-18
Seeing More Stars	450L	K	18	17-18

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## Smithsonian STEAM Readers Grade 2

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
Hatching a Chick	710L	O	34	25
Bones on Display	590L	P	34	25
Creating a Habitat	560L	O	30	23-24
Piecing Art Together	580L	N	30	23-24
Making Maps	570L	O	30	23-24
Living in Sunlight Extremes	560L	P	34	25
The Science of Gems	640L	P	38	27
Creative Machines	560L	P	34	25
Safe Cycling	580L	O	30	23-24
Growing Plants in Space	580L	P	34	25
Cooking Innovations	560L	Q	34	25
Staying Dry	550L	O	30	23-24
Dealing with Wildfires	570L	P	34	25
Protecting a Sinking City	590L	Q	34	25
Mimicking Nature	610L	Q	34	25

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## Smithsonian STEAM Readers Grade 3

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
Raising Clouded Leopards	690L	R	38	27
Amphibian Rescue	660L	Q	38	27
Restoring Muddy Creek	700L	S	38	27
Making a Mummy	650L	W	40	27
Navigating at Sea	600L	W	38	27
Saving Culture from Disaster	610L	R	34	25
Underwater Training	660L	S	38	27
Botanical Illustration	660L	U	40	27
The Wright Brothers	680L	V	40	27
Taking Photos from Space	680L	V	40	27
Helping People See	600L	T	40	27
From Grass to Bridge	650L	V	40	27
Predicting Earthquakes	690L	U	40	27
Mapping the Milky Way	680L	U	40	27
Blue Crab Comeback	680L	S	38	27

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## Smithsonian STEAM Readers Grade 4

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
Designing Butterfly Exhibits	680L	S	38	27
Organic Farming	710L	S	38	27
Saving the Arctic	700L	U	40	27
Powered by Steam	710L	V	40	27
The Culture of Calendars	730L	T	40	27
Conserving an Aircraft	730L	V	40	27
Rebuilding the Body	740L	V	40	27
Making Movies in Technicolor	710L	T	40	27
Selling More Snacks	720L	T	40	27
The Evolution of Space Suits	740L	T	40	27
Designing a Shuttle	710L	V	40	27
Electric Vehicles	770L	V	40	27
Exploring Volcanic Activity	650L	U	40	27
Tracking a Storm	730L	T	40	27
The Science of Waves and Surfboards	810L	W	50	28

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## Smithsonian STEAM Readers Grade 5

Reader Title	Lexile® Measure	Guided Reading Level	DRA Level	Early Intervention
Saving a Species	840L	S	50	28
Life in a Cube	780L	V	40	27
Saving Migratory Birds	820L	V	50	28
Digging Up Dinosaurs	810L	V	40	27
Inka Terraces	860L	V	50	28
Designing National Parks	800L	T	40	27
Living and Working in Space	820L	U	50	28
Making Music with Magnets	790L	W	50	28
Color-Changing Cephalopods	770L	W	50	28
Thomas Edison: Lighting a Revolution	720L	V	40	27
The Science of Glass	740L	X	50	28
The Art and Science of Skateboarding	820L	U	50	28
Guided by Stars	800L	W	50	28
Plant Invaders	780L	U	40	27
Making an Ocean Ecosystem	750L	U	40	27