

NGSS Grade 2

2-PS1 Matter and Its Interactions

- 2-PS1-1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties (texture, color, hardness, flexibility).
 2-PS1-2. Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.
 2-PS1-3. Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.
 2-PS1-4. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-9785-0907-8	\$7.95	9781978509092	\$16.95	Flexibility	Let's Learn About Matter	Enslow Publishing	E		Grade 1 - 2
978-1-9785-0916-0	\$7.95	9781978509184	\$16.95	Texture	Let's Learn About Matter	Enslow Publishing	E		Grade 1 - 2
978-1-5345-2391-3	\$7.00	9781534524637	\$19.68	Hot and Cold	First Science	KidHaven Publishing	F	500L	Grade 1
978-1-5345-2389-0	\$7.00	9781534523883	\$19.68	Materials	First Science	KidHaven Publishing	F	520L	Grade 1
978-1-4488-9031-6	\$7.00	9781448890330	\$18.91	Our Water Experiment	InfoMax Common Core Readers	Rosen Classroom	F	440L	Grade 1
978-1-9785-0913-9	\$7.95	9781978509153	\$16.95	Physical Changes	Let's Learn About Matter	Enslow Publishing	F		Grade 1 - 2
978-1-5026-4291-2	\$6.99	9781502642936	\$16.95	Texture	Properties of Matter	Cavendish Square	F		Grade 1
978-1-4042-7901-8	\$5.00	9781448836970	\$15.20	The Ice Cube Experiment	Real Life Readers	Rosen Classroom	F	400L	Grade 1 - 2
978-1-4488-8812-2	\$7.00	9781448888146	\$20.06	From Ice to Steam	Rosen Common Core Readers	Rosen Classroom	F	400L	Grade 1
978-1-5081-2452-8	\$5.50	9781508124542	\$13.75	Building with Flexible Materials	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F		Grade K - 1
978-1-5081-2449-8	\$5.50	9781508124511	\$13.75	Building with Strong Materials	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F		Grade K - 1
978-1-4994-9295-8	\$5.50	9781499492972	\$13.75	Rocks and Minerals Are Solids	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F	400L	Grade 1 - 2
978-1-5026-0058-5	\$6.99	9781502602749	\$16.95	Blue Around Me	Color in My World	Cavendish Square	G	360L	Grade 1
978-1-5026-0276-3	\$6.99	9781502600684	\$16.95	Green Around Me	Color in My World	Cavendish Square	G	300L	Grade 1
978-1-5026-0063-9	\$6.99	9781502600646	\$16.95	Yellow Around Me	Color in My World	Cavendish Square	G	340L	Grade 1
978-1-5026-4184-7	\$6.99	9781502641878	\$16.95	Flexibility	Properties of Matter	Cavendish Square	G		Grade 1
978-1-4042-7897-4	\$5.00	9781448836987	\$15.20	In the Kitchen with Solids, Liquids, and Gases	Real Life Readers	Rosen Classroom	G	290L	Grade 1 - 2
978-1-4994-9331-3	\$5.50	9781499493337	\$13.75	Using Rough and Smooth Things to Make Art	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	420L	Grade 1 - 2
978-1-5026-0069-1	\$6.99	9781502600707	\$16.95	Orange Around Me	Color in My World	Cavendish Square	H	310L	Grade 1
978-1-5026-0059-2	\$6.99	9781502600615	\$16.95	Red Around Me	Color in My World	Cavendish Square	H	500L	Grade 1
978-0-7660-9147-4	\$7.95	9780766091504	\$16.95	Minerals and Heavy Metals	Let's Learn About Natural Resources	Enslow Publishing	H		Grade 1 - 2
978-1-4824-3868-0	\$6.95	9781482438710	\$16.95	Measuring Temperature	Measure It!	Gareth Stevens	H	640L	Grade 1 - 2
978-1-4042-7899-8	\$5.00	9781448836840	\$15.20	Heat in Action	Real Life Readers	Rosen Classroom	H	360L	Grade 1 - 2
978-1-5383-2163-8	\$7.00	9781538321669	\$17.70	Our Colorful World	Wonderful World of Colors	Powerkids Press	H		Grade 1 - 2
978-1-5026-0072-1	\$6.99	9781502600738	\$16.95	Purple Around Me	Color in My World	Cavendish Square	I		Grade 1
978-1-4824-3852-9	\$6.95	9781482438550	\$16.95	Why Do Ice Cubes Float?	Everyday Mysteries	Gareth Stevens	I	690L	Grade 1 - 2
978-1-4777-2407-1	\$7.00	9781477724095	\$16.95	All Kinds of Rocks	InfoMax Common Core Readers	Rosen Classroom	I	560L	Grade 2
978-1-4777-2243-5	\$7.00	9781477722459	\$16.95	Rocky's Rock Collection	Rosen Common Core Readers	Rosen Classroom	I	520L	Grade 2
978-1-9785-0901-6	\$7.95	9781978509030	\$16.95	Chemical Changes	Let's Learn About Matter	Enslow Publishing	J		Grade 1 - 2

2-LS2 Ecosystems: Interactions, Energy, and Dynamics

- 2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.
 2-LS2-2. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-5081-4225-6	\$7.00	9781508142287	\$17.70	Why Do Plants Have Roots?	Plant Parts	Powerkids Press	F	320L	Grade 1
978-1-5081-4229-4	\$7.00	9781508142324	\$17.70	Why Do Plants Have Seeds?	Plant Parts	Powerkids Press	F	400L	Grade 1
978-1-4358-0067-0	\$6.00	9781448837526	\$16.79	Plants and Their Environments	Real Life Readers	Rosen Classroom	F	470L	Grade 2 - 3
978-1-4042-7919-3	\$5.00	9781448837731	\$15.20	Why Plants Need Light	Real Life Readers	Rosen Classroom	F	310L	Grade 1 - 2
978-1-5026-0826-0	\$6.99	9781502608291	\$16.95	A Seed Becomes a Dandelion	Transformations in Nature	Cavendish Square	F	320L	Grade 1
978-1-5081-2455-9	\$5.50	9781508124573	\$13.75	Animals Help Plants Pollinate	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	480L	Grade K - 1
978-1-4339-8166-1	\$6.95	9781433981685	\$17.70	How Do Seeds Sprout?	Nature's Super Secrets	Gareth Stevens	H	480L	Grade 1 - 2
978-1-5383-2120-1	\$7.00	9781538321232	\$17.70	Let's Plant a Tree	Plants in My World	Powerkids Press	I		Grade 1 - 2
978-1-5081-6155-4	\$7.00	9781508161585	\$17.70	What Are Seeds?	Plants in My World	Powerkids Press	I		Grade 1 - 2

2-LS4 Biological Evolution: Unity and Diversity

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-4488-9016-3	\$7.00	9781448890187	\$18.91	Plants Around the World	InfoMax Common Core Readers	Rosen Classroom	F	470L	Grade 1
978-1-9785-0241-3	\$8.45	9781978502437	\$17.95	Birds	Investigate Biodiversity	Enslow Publishing	G		Grade 2
978-1-9785-0244-4	\$8.45	9781978502468	\$17.95	Fish	Investigate Biodiversity	Enslow Publishing	G		Grade 2
978-0-7660-7743-0	\$7.95	9780766077478	\$17.95	The Coniferous Forest Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-0-7660-7748-5	\$7.95	9780766077546	\$17.95	The Deciduous Forest Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-0-7660-7758-4	\$7.95	9780766077775	\$17.95	The Desert Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-0-7660-7778-2	\$7.95	9780766077836	\$17.95	The Grassland Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-0-7660-7785-0	\$7.95	9780766077935	\$17.95	The Ocean Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-0-7660-7794-2	\$7.95	9780766077980	\$17.95	The Tundra Biome	Zoom in on Biomes	Enslow Publishing	G		Grade 2
978-1-4824-5551-9	\$6.95	9781482455540	\$16.95	There Are Grasslands in My Backyard!	Backyard Biomes	Gareth Stevens	H		Grade 1 - 2
978-1-4824-5555-7	\$6.95	9781482455588	\$16.95	There's a Desert in My Backyard!	Backyard Biomes	Gareth Stevens	H	630L	Grade 1 - 2
978-1-4824-5559-5	\$6.95	9781482455625	\$16.95	There's a Forest in My Backyard!	Backyard Biomes	Gareth Stevens	H		Grade 1 - 2
978-1-4824-5563-2	\$6.95	9781482455663	\$16.95	There's a Lake in My Backyard!	Backyard Biomes	Gareth Stevens	H	560L	Grade 1 - 2
978-1-4824-5571-7	\$6.95	9781482455748	\$16.95	There's a Swamp in My Backyard!	Backyard Biomes	Gareth Stevens	H		Grade 1 - 2
978-1-4824-5567-0	\$6.95	9781482455700	\$16.95	There's an Ocean in My Backyard!	Backyard Biomes	Gareth Stevens	H		Grade 1 - 2
978-1-9785-0238-3	\$8.45	9781978502406	\$17.95	Amphibians	Investigate Biodiversity	Enslow Publishing	H		Grade 2
978-1-9785-0247-5	\$8.45	9781978502499	\$17.95	Insects	Investigate Biodiversity	Enslow Publishing	H		Grade 2
978-1-9785-0253-6	\$8.45	9781978502550	\$17.95	Reptiles	Investigate Biodiversity	Enslow Publishing	H		Grade 2
978-1-9785-0250-5	\$8.45	9781978502529	\$17.95	Mammals	Investigate Biodiversity	Enslow Publishing	I		Grade 2
978-1-5383-2124-9	\$7.00	9781538321270	\$17.70	Plants in My Pond	Plants in My World	Powerkids Press	I		Grade 1 - 2
978-1-5345-2383-8	\$7.00	9781534523821	\$19.68	Animals in the Arctic	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-5345-2365-4	\$7.00	9781534523647	\$19.68	Animals in the Desert	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-5345-2368-5	\$7.00	9781534523678	\$19.68	Animals in the Forest	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-5345-2371-5	\$7.00	9781534523708	\$19.68	Animals in the Mountains	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-5345-2374-6	\$7.00	9781534523739	\$19.68	Animals in the Ocean	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-5345-2377-7	\$7.00	9781534523760	\$19.68	Animals in the Rain Forest	Where Animals Live	KidHaven Publishing	I		Grade 1 - 2
978-1-9785-0977-1	\$8.95	9781978509801	\$18.95	Creatures of the Ocean	Animal Explorers	Enslow Publishing	K		Grade 3
978-1-5081-0709-5	\$10.95	9781508106722	\$20.80	What Are Deserts?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0710-1	\$10.95	9781508106739	\$20.80	What Are Grasslands?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0708-8	\$10.95	9781508106715	\$20.80	What Are Temperate Deciduous Forests?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0711-8	\$10.95	9781508106746	\$20.80	What Are Tropical Rainforests?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0712-5	\$10.95	9781508106753	\$20.80	What Is the Taiga?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0713-2	\$10.95	9781508106760	\$20.80	What Is the Tundra?	Let's Find Out! Biomes	Britannica Educational Publishing	K		Grade 2 - 3

2-ESS1 Earth's Place in the Universe

2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly (volcanoes, earthquakes, erosion, weathering).

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-5026-2888-6	\$6.99	9781502628879	\$16.95	How Are Canyons Formed?	Nature's Formations	Cavendish Square	F	370L	Grade 1
978-1-5026-2537-3	\$6.99	9781502625403	\$16.95	How Are Islands Formed?	Nature's Formations	Cavendish Square	G	340L	Grade 1
978-1-5026-2549-6	\$6.99	9781502625526	\$16.95	How Are Lakes Formed?	Nature's Formations	Cavendish Square	G	350L	Grade 1
978-1-5026-2541-0	\$6.99	9781502625441	\$16.95	How Are Rivers Formed?	Nature's Formations	Cavendish Square	G	320L	Grade 1
978-1-5081-2461-0	\$5.50	9781508124634	\$13.75	All About Erosion	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G		Grade K - 1
978-1-4488-7514-6	\$7.00	9781448876686	\$18.45	Volcanoes	Killer Disasters	Powerkids Press	H	800L	Grade 2 - 3
978-1-5026-2536-6	\$6.99	9781502625359	\$16.95	How Are Caves Formed?	Nature's Formations	Cavendish Square	H	440L	Grade 1
978-1-5026-2545-8	\$6.99	9781502625489	\$16.95	How Are Mountains Formed?	Nature's Formations	Cavendish Square	H	390L	Grade 1
978-1-4488-8839-9	\$7.00	9781448888412	\$20.06	Exploring Earth's Surface	Rosen Common Core Readers	Rosen Classroom	H	470L	Grade 1 - 2
978-1-5081-2470-2	\$5.50	9781508124726	\$13.75	All About Earthquakes	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H		Grade K - 1
978-1-4488-7515-3	\$7.00	9781448876693	\$18.45	Earthquakes	Killer Disasters	Powerkids Press	I	810L	Grade 2 - 3
978-1-9785-0874-3	\$8.45	9781978508767	\$17.95	Volcanoes	Investigate Earth Science	Enslow Publishing	J		Grade 2
				Earthquakes		Britannica Educational Publishing	K		Grade 2 - 3
978-1-5081-0648-7	\$10.95	9781508106425	\$20.80	Earthquakes	Nature's Mysteries				Grade 2 - 3

2-ESS2 Earth's Systems

2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

2-ESS2-2. Develop a model to represent the shapes and kinds of land and bodies of water in an area.

2-ESS2-3. Obtain information to identify where water is found on Earth and that it can be solid or liquid.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-4994-9310-8	\$5.50	9781499493139	\$13.75	Real Facts About Bays	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F	420L	Grade 1 - 2
978-1-4488-9034-7	\$7.00	9781448890361	\$18.91	Water on Earth	InfoMax Common Core Readers	Rosen Classroom	G	400L	Grade 1
978-1-9785-0868-2	\$8.45	9781978508705	\$17.95	Lakes and Rivers	Investigate Earth Science	Enslow Publishing	G		Grade 2
978-1-5026-3094-0	\$6.99	9781502630971	\$16.95	Oceans	Our World of Water	Cavendish Square	G	330L	Grade 1
978-1-5026-3098-8	\$6.99	9781502631015	\$16.95	Rivers	Our World of Water	Cavendish Square	G		Grade 1
978-1-4994-9322-1	\$5.50	9781499493245	\$13.75	Engineers Build Dams	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	520L	Grade 1 - 2
978-1-4994-9325-2	\$5.50	9781499493276	\$13.75	Real Facts About Lakes	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	440L	Grade 1 - 2
978-0-7660-9424-6	\$7.95	9780766092853	\$17.95	Zoom in on Physical Maps	Zoom in on Maps	Enslow Publishing	G		Grade 2
978-1-5026-3090-2	\$6.99	9781502630926	\$16.95	Lakes	Our World of Water	Cavendish Square	H		Grade 1
978-1-5026-3102-2	\$6.99	9781502631053	\$16.95	Springs	Our World of Water	Cavendish Square	H		Grade 1
978-1-5026-3106-0	\$6.99	9781502631091	\$16.95	Wetlands	Our World of Water	Cavendish Square	H		Grade 1
978-1-4358-0061-8	\$6.00	9781448837472	\$16.79	Oceans of the World	Real Life Readers	Rosen Classroom	H	550L	Grade 2 - 3
978-1-5081-2467-2	\$5.50	9781508124696	\$13.75	All About Glaciers	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H		Grade K - 1
978-1-5081-2464-1	\$5.50	9781508124665	\$13.75	Building Dikes	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H		Grade K - 1
978-1-5382-4122-6	\$8.95	9781538241257	\$19.95	The Water Cycle	A Look at Nature's Cycles	Gareth Stevens	J		Grade 2
978-1-9785-0862-0	\$8.45	9781978508644	\$17.95	Glaciers	Investigate Earth Science	Enslow Publishing	J		Grade 2

K-2-ETS1 Engineering Design

K-2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

K-2-ETS1-2. Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.

K-2-ETS1-3. Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-5383-5148-2	\$6.00	9781538351499	\$16.95	What's Wrong with the Magnet?: Fixing a Problem	Computer Science for the Real World	Rosen Classroom	F	290L	Grade 1 - 2
978-1-4994-9798-4	\$5.50	9781499497960	\$13.75	A Career Day with an Engineer	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F	460L	Grade 1 - 2
978-1-4994-9299-6	\$5.50	9781499493016	\$13.75	Engineers Build Bridges	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	F	420L	Grade 1 - 2
978-0-7660-9444-4	\$7.95	9780766092976	\$17.95	Zoom in on Domestic Robots	Zoom in on Robots	Enslow Publishing	F		Grade 2
978-1-4994-9817-2	\$5.50	9781499498165	\$13.75	Building with Magnets	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	460L	Grade 1 - 2
978-1-4994-9317-7	\$5.50	9781499493214	\$13.75	Engineers Work with Gears	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	G	450L	Grade 1 - 2
978-0-7660-9440-6	\$7.95	9780766092952	\$17.95	Zoom in on Caregiving Robots	Zoom in on Robots	Enslow Publishing	G		Grade 2
978-0-7660-9442-0	\$7.95	9780766092969	\$17.95	Zoom in on Mining Robots	Zoom in on Robots	Enslow Publishing	G		Grade 2
978-1-4994-9835-6	\$5.50	9781499498349	\$13.75	Engineers Work with Levers	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H	450L	Grade 2 - 3
978-1-4994-9281-1	\$5.50	9781499492842	\$13.75	Engineers Work With Pulleys	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H	500L	Grade 2 - 3
978-1-4994-9838-7	\$5.50	9781499498370	\$13.75	I Can Build a Robot	Rosen REAL Readers: STEM and STEAM Collection	Rosen Classroom	H	450L	Grade 2 - 3
978-1-5026-0259-6	\$6.99	9781502602589	\$16.95	I See Rectangles	Shapes!	Cavendish Square	H		Grade 1
978-1-5026-0267-1	\$6.99	9781502602695	\$16.95	I See Squares	Shapes!	Cavendish Square	H		Grade 1
978-1-5026-0223-7	\$6.99	9781502602220	\$16.95	I See Triangles	Shapes!	Cavendish Square	H		Grade 1
978-1-5026-4682-8	\$6.99	9781502646859	\$16.95	Baseballs	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-1-5026-4702-3	\$6.99	9781502647047	\$16.95	Books	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-1-5026-4694-1	\$6.99	9781502646972	\$16.95	Crayons	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-1-5026-4690-3	\$6.99	9781502646934	\$16.95	Ice Cream	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-1-5026-4698-9	\$6.99	9781502647016	\$16.95	Pencils	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-1-5026-4686-6	\$6.99	9781502646897	\$16.95	Sneakers	The Making of Everyday Things	Cavendish Square	H		Grade 1
978-0-7660-9446-8	\$7.95	9780766092938	\$17.95	Zoom in on Educational Robots	Zoom in on Robots	Enslow Publishing	H		Grade 2
978-1-4824-3817-8	\$6.95	9781482438208	\$16.95	How Does a Light Bulb Work?	Everyday Mysteries	Gareth Stevens	I	620L	Grade 1 - 2
978-1-5026-0263-3	\$6.99	9781502602664	\$16.95	I See Circles	Shapes!	Cavendish Square	I		Grade 1
978-1-5026-0265-7	\$6.99	9781502602572	\$16.95	I See Ovals	Shapes!	Cavendish Square	I	360L	Grade 1
978-1-5026-0268-8	\$6.99	9781502602701	\$16.95	I See Stars	Shapes!	Cavendish Square	I	320L	Grade 1
978-0-7660-9436-9	\$7.95	9780766092921	\$17.95	Zoom in on Industrial Robots	Zoom in on Robots	Enslow Publishing	I		Grade 2
978-0-7660-9438-3	\$7.95	9780766092945	\$17.95	Zoom in on Medical Robots	Zoom in on Robots	Enslow Publishing	I		Grade 2