

## NGSS Grade 3

### 3-PS2 Motion and Stability: Forces and Interactions

- 3-PS2-1. Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.
- 3-PS2-2. Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.
- 3-PS2-3. Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.
- 3-PS2-4. Define a simple design problem that can be solved by applying scientific ideas about magnets.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-5382-2141-9	\$8.95	9781538221402	\$19.95	<a href="#">Electricity</a>	A Look at Physical Science	Gareth Stevens	J		Grade 2
978-1-5382-2145-7	\$8.95	9781538221440	\$19.95	<a href="#">Forces and Motion</a>	A Look at Physical Science	Gareth Stevens	J		Grade 2
978-1-5382-2157-0	\$8.95	9781538221563	\$19.95	<a href="#">Magnetism</a>	A Look at Physical Science	Gareth Stevens	J		Grade 2
978-1-4488-9760-5	\$7.00	9781448898909	\$18.45	<a href="#">Speeding!</a>	Energy Everywhere	Powerkids Press	J	890L	Grade 2 - 3
978-1-4777-2335-7	\$7.00	9781477723395	\$16.95	<a href="#">Making Things Move: Force and Motion</a>	InfoMax Common Core Readers	Rosen Classroom	L	620L	Grade 2
978-1-4777-2354-8	\$7.00	9781477723586	\$16.95	<a href="#">Push and Pull: Understanding Force and Motion</a>	Rosen Common Core Readers	Rosen Classroom	L	650L	Grade 2
978-1-7253-0361-4	\$8.50	9781725303645	\$19.70	<a href="#">Electricity</a>	Boom Science	PowerKids Press	M		Grade 3 - 4
978-1-7253-0365-2	\$8.50	9781725303683	\$19.70	<a href="#">Forces</a>	Boom Science	PowerKids Press	M		Grade 3 - 4
978-1-5081-9242-8	\$10.00	9781508192343	\$21.45	<a href="#">Experiments with Forces</a>	First Science Experiments	Windmill Books	M		Grade 2 - 3
978-1-4777-2474-3	\$7.00	9781477724781	\$16.95	<a href="#">My Electricity Experiments</a>	InfoMax Common Core Readers	Rosen Classroom	M	700L	Grade 3
				<a href="#">What Is Electrical Energy?</a>		Britannica Educational Publishing	N		
978-1-6804-8697-1	\$10.95	9781680487008	\$20.80		Let's Find Out! Forms of Energy	Britannica Educational Publishing	N	880L	Grade 2 - 3
				<a href="#">What Is Mechanical Energy?</a>		Britannica Educational Publishing	N		Grade 2 - 3
978-1-6804-8709-1	\$10.95	9781680487121	\$20.80		Let's Find Out! Forms of Energy	Britannica Educational Publishing	N		Grade 2 - 3

### 3-LS1 From molecules to Organisms: Structures and Processes

- 3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-4824-1651-0	\$6.95	9781482416534	\$16.95	<a href="#">A Butterfly's Life Cycle</a>	Cycles in Nature	Gareth Stevens	J	580L	Grade 1 - 2
978-1-4824-1659-6	\$6.95	9781482416619	\$16.95	<a href="#">Flowers: From Seed to Bloom</a>	Cycles in Nature	Gareth Stevens	J	560L	Grade 1 - 2
				<a href="#">How Plants Grow</a>		Britannica Educational Publishing	J		Grade 2 - 3
978-1-5383-0190-6	\$10.95	9781538301920	\$20.80		Let's Find Out! Plants	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5345-2732-4	\$7.00	9781534527348	\$19.68	<a href="#">Life Cycle of a Butterfly</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5345-2632-7	\$7.00	9781534526341	\$19.68	<a href="#">Life Cycle of a Chicken</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5345-2636-5	\$7.00	9781534526389	\$19.68	<a href="#">Life Cycle of a Frog</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5345-2728-7	\$7.00	9781534527300	\$19.68	<a href="#">Life Cycle of a Honeybee</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5345-2640-2	\$7.00	9781534526426	\$19.68	<a href="#">Life Cycle of a Shark</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5345-2644-0	\$7.00	9781534526464	\$19.68	<a href="#">Life Cycle of a Tree</a>	Life Cycles	KidHaven Publishing	J		Grade 1 - 2
978-1-5383-5218-2	\$6.75	9781538352199	\$17.70	<a href="#">Bella's Butterfly: Over and Over Again</a>	Computer Science for the Real World	Rosen Classroom	K	560L	Grade 2 - 3
978-1-5383-5243-4	\$6.75	9781538352441	\$17.70	<a href="#">The Life Cycle of an Apple Tree: Over and Over Again</a>	Computer Science for the Real World	Rosen Classroom	K	550L	Grade 2 - 3
				<a href="#">How Plants Reproduce</a>		Britannica Educational Publishing	K		Grade 2 - 3
978-1-5383-0194-4	\$10.95	9781538301968	\$20.80		Let's Find Out! Plants	Britannica Educational Publishing	K		Grade 2 - 3
				<a href="#">What Is a Life Cycle?</a>		Britannica Educational Publishing	L	840L	Grade 2 - 3
978-1-6227-5234-8	\$10.95	9781622752324	\$21.63		Let's Find Out! Life Science	Britannica Educational Publishing	L	840L	Grade 2 - 3
978-1-4777-2565-8	\$7.00	9781477725672	\$16.95	<a href="#">The Life Cycle of a Tree</a>	Rosen Common Core Readers	Rosen Classroom	L	590L	Grade 3
978-1-4339-7040-5	\$6.95	9781433970429	\$17.70	<a href="#">The Bizarre Life Cycle of a Cicada</a>	Strange Life Cycles	Gareth Stevens	L	600L	Grade 2 - 3
978-1-4339-7044-3	\$6.95	9781433970467	\$17.70	<a href="#">The Bizarre Life Cycle of a Cuckoo</a>	Strange Life Cycles	Gareth Stevens	L	590L	Grade 2 - 3
978-1-4339-7048-1	\$6.95	9781433970504	\$17.70	<a href="#">The Bizarre Life Cycle of a Kangaroo</a>	Strange Life Cycles	Gareth Stevens	L	590L	Grade 2 - 3
978-1-4339-7052-8	\$6.95	9781433970542	\$17.70	<a href="#">The Bizarre Life Cycle of a Mayfly</a>	Strange Life Cycles	Gareth Stevens	L	750L	Grade 2 - 3
978-1-4339-7060-3	\$6.95	9781433970627	\$17.70	<a href="#">The Bizarre Life Cycle of a Salmon</a>	Strange Life Cycles	Gareth Stevens	L	890L	Grade 2 - 3
978-1-4339-7056-6	\$6.95	9781433970580	\$17.70	<a href="#">The Bizarre Life Cycle of an Octopus</a>	Strange Life Cycles	Gareth Stevens	L	610L	Grade 2 - 3
978-1-5382-3383-2	\$6.95	9781538233863	\$16.95	<a href="#">How Plants Spread Seeds</a>	The Top Secret Life of Plants	Gareth Stevens	L		Grade 2 - 3
978-1-4339-8712-0	\$8.95	9781433987144	\$20.70	<a href="#">Life Cycles</a>	Life Science Stories	Gareth Stevens	N		Grade 3 - 4

### 3-LS2 Ecosystems: Interactions, Energy, and Dynamics

3-LS2-1. Construct an argument that some animals form groups that help members survive.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-4339-8205-7	\$6.95	9781433982071	\$17.70	<a href="#">A Murder of Crows</a>	Animal Groups	Gareth Stevens	J	550L	Grade 1 - 2
978-1-4339-8220-0	\$6.95	9781433982224	\$17.70	<a href="#">A Prickle of Porcupines</a>	Animal Groups	Gareth Stevens	J	550L	Grade 1 - 2
978-1-4777-0332-8	\$8.50	9781477703755	\$20.45	<a href="#">Dolphin and Whale Pods</a>	Animal Armies	Powerkids Press	L		Grade 2 - 3
978-1-4777-0334-2	\$8.50	9781477703762	\$20.45	<a href="#">Lion Prides</a>	Animal Armies	Powerkids Press	L		Grade 2 - 3
978-1-4777-0328-1	\$8.50	9781477703731	\$20.45	<a href="#">Chimpanzee Troops</a>	Animal Armies	Powerkids Press	M		Grade 2 - 3
978-1-4777-0336-6	\$8.50	9781477703779	\$20.45	<a href="#">Wolf Packs</a>	Animal Armies	Powerkids Press	M		Grade 2 - 3
978-1-5081-5553-9	\$7.00	9781508155416	\$17.70	<a href="#">Elephants Work Together</a>	Animal Teamwork	Powerkids Press	M		Grade 3
978-1-5081-5551-5	\$7.00	9781508155393	\$17.70	<a href="#">Meerkats Work Together</a>	Animal Teamwork	Powerkids Press	M		Grade 3
978-1-5081-5550-8	\$7.00	9781508155386	\$17.70	<a href="#">Whales Work Together</a>	Animal Teamwork	Powerkids Press	M		Grade 3
978-1-5081-5554-6	\$7.00	9781508155423	\$17.70	<a href="#">Ants Work Together</a>	Animal Teamwork	Powerkids Press	N		Grade 3
978-1-5081-5552-2	\$7.00	9781508155409	\$17.70	<a href="#">Gorillas Work Together</a>	Animal Teamwork	Powerkids Press	N		Grade 3
978-1-5081-5549-2	\$7.00	9781508155379	\$17.70	<a href="#">Wolves Work Together</a>	Animal Teamwork	Powerkids Press	N		Grade 3

### 3-LS3 Heredity: Inheritance and Variation of Traits

3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.

3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-6227-5997-2	\$10.95	9781680481402	\$20.80	<a href="#">How Have Animals Evolved and Adapted?</a>	Let's Find Out! Animal Life	Britannica Educational Publishing	J	870L	Grade 2 - 3
978-1-5026-4200-4	\$8.99	9781502642035	\$19.95	<a href="#">How Animals Hear</a>	The Science of Senses	Cavendish Square	J		Grade 3
978-1-5026-4204-2	\$8.99	9781502642073	\$19.95	<a href="#">How Animals See</a>	The Science of Senses	Cavendish Square	J		Grade 3
978-1-5026-4212-7	\$8.99	9781502642158	\$19.95	<a href="#">How Animals Taste</a>	The Science of Senses	Cavendish Square	J		Grade 3
978-1-5026-4196-0	\$8.99	9781502641991	\$19.95	<a href="#">How Animals Feel</a>	The Science of Senses	Cavendish Square	K		Grade 3
978-1-4777-2519-1	\$7.00	9781477725214	\$16.95	<a href="#">Wings, Shells, and Fur: Surviving in the Wild</a>	InfoMax Common Core Readers	Rosen Classroom	L	640L	Grade 3
978-1-4488-6312-9	\$7.00	9781448865185	\$18.45	<a href="#">Exploring Heredity</a>	Let's Explore Life Science	Powerkids Press	L	840L	Grade 2 - 3
978-1-5026-4208-0	\$8.99	9781502642110	\$19.95	<a href="#">How Animals Smell</a>	The Science of Senses	Cavendish Square	L		Grade 3
978-1-4358-9854-7	\$7.00	9781448804146	\$18.45	<a href="#">Albino Animals</a>	Crazy Nature	Powerkids Press	M		Grade 2 - 3
978-1-4358-9856-1	\$7.00	9781448801510	\$18.45	<a href="#">Animal Mimics</a>	Crazy Nature	Powerkids Press	M	920L	Grade 2 - 3
978-1-4358-9862-2	\$7.00	9781448801565	\$18.45	<a href="#">Animals With Pockets</a>	Crazy Nature	Powerkids Press	M		Grade 2 - 3
978-1-4994-0991-8	\$7.00	9781499410679	\$17.70	<a href="#">How Elephants and Other Animals Hear the Earth</a>	Superior Animal Senses	Powerkids Press	M		Grade 3 - 4
978-1-4994-0994-9	\$7.00	9781499410761	\$17.70	<a href="#">How Sharks and Other Animals Sense Electricity</a>	Superior Animal Senses	Powerkids Press	M		Grade 3 - 4
978-1-4994-0995-6	\$7.00	9781499410808	\$17.70	<a href="#">How Snakes and Other Animals Taste the Air</a>	Superior Animal Senses	Powerkids Press	M		Grade 3 - 4
978-1-4824-4447-6	\$8.95	9781482444094	\$18.95	<a href="#">20 Fun Facts About Amphibian Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	830L	Grade 2 - 3
978-1-4824-4448-3	\$8.95	9781482444100	\$18.95	<a href="#">20 Fun Facts About Bird Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	830L	Grade 2 - 3
978-1-4824-4449-0	\$8.95	9781482444117	\$18.95	<a href="#">20 Fun Facts About Insect Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	910L	Grade 2 - 3
978-1-4824-4450-6	\$8.95	9781482444124	\$18.95	<a href="#">20 Fun Facts About Mammal Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	920L	Grade 2 - 3
978-1-4824-4451-3	\$8.95	9781482444131	\$18.95	<a href="#">20 Fun Facts About Marine Animal Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	870L	Grade 2 - 3
978-1-4824-4452-0	\$8.95	9781482444148	\$18.95	<a href="#">20 Fun Facts About Reptile Adaptations</a>	Fun Fact File: Animal Adaptations	Gareth Stevens	N	820L	Grade 2 - 3
978-1-4339-8700-7	\$8.95	9781433987021	\$20.70	<a href="#">Adaptation and Survival</a>	Life Science Stories	Gareth Stevens	N	880L	Grade 3 - 4
978-1-4994-0989-5	\$7.00	9781499410617	\$17.70	<a href="#">How Cats and Other Animals See at Night</a>	Superior Animal Senses	Powerkids Press	N	840L	Grade 3 - 4
978-1-4994-0988-8	\$7.00	9781499410570	\$17.70	<a href="#">How Dolphins and Other Animals Use Sonar</a>	Superior Animal Senses	Powerkids Press	N	920L	Grade 3 - 4
978-1-4994-0992-5	\$7.00	9781499410723	\$17.70	<a href="#">How Pigeons and Other Animals Sense Magnetic Fields</a>	Superior Animal Senses	Powerkids Press	N	1110L	Grade 3 - 4

### 3-LS4 Biological Evolution: Unity and Diversity

3-LS4-1. Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.

3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-6804-8001-6	\$10.95	9781680480047	\$20.80	<a href="#">What Is Animal Camouflage?</a>	Let's Find Out! Animal Life	Britannica Educational Publishing	J	910L	Grade 2 - 3

978-1-9785-0811-8	\$9.95	9781978508125	\$20.95	<a href="#">Clever Camouflage: Unseen Animals</a>	Animal Defense!	Enslow Publishing	K		Grade 3 - 4
978-1-4339-6410-7	\$6.95	9781433964091	\$17.70	<a href="#">Dinosaur Fossils</a>	Fossilized!	Gareth Stevens	K	840L	Grade 2 - 3
978-1-4339-6414-5	\$6.95	9781433964138	\$17.70	<a href="#">Human Fossils</a>	Fossilized!	Gareth Stevens	K	900L	Grade 2 - 3
978-1-4339-6422-0	\$6.95	9781433964213	\$17.70	<a href="#">Petrified Forests</a>	Fossilized!	Gareth Stevens	K	940L	Grade 2 - 3
978-1-4339-6426-8	\$6.95	9781433964251	\$17.70	<a href="#">Plant Fossils</a>	Fossilized!	Gareth Stevens	K	880L	Grade 2 - 3
978-1-4339-6430-5	\$6.95	9781433964299	\$17.70	<a href="#">Sea Creature Fossils</a>	Fossilized!	Gareth Stevens	K	940L	Grade 2 - 3
978-1-5383-0206-4	\$10.95	9781538302088	\$20.80	<a href="#">Where Plants Grow</a>	Let's Find Out! Plants	Britannica Educational Publishing	K		Grade 2 - 3
978-1-4777-2379-1	\$7.00	9781477723821	\$16.95	<a href="#">Freshwater and Saltwater Habitats</a>	Rosen Common Core Readers	Rosen Classroom	K	590L	Grade 2
978-1-9785-0813-2	\$9.95	9781978508149	\$20.95	<a href="#">Devious Disguises: Animal Look-Alikes</a>	Animal Defense!	Enslow Publishing	L		Grade 3 - 4
978-1-9785-0981-8	\$8.95	9781978509849	\$18.95	<a href="#">Carnivores</a>	Animal Explorers	Enslow Publishing	L		Grade 3
978-1-4358-9858-5	\$7.00	9781448804153	\$18.45	<a href="#">Camouflaged Creatures</a>	Crazy Nature	Powerkids Press	L	850L	Grade 2 - 3
978-1-6227-5244-7	\$10.95	9781622752423	\$21.63	<a href="#">What Are Habitats &amp; Biomes?</a>	Let's Find Out! Life Science	Britannica Educational Publishing	L	830L	Grade 2 - 3
978-1-4488-6314-3	\$7.00	9781448865192	\$18.45	<a href="#">Exploring Ecosystems</a>	Let's Explore Life Science	Powerkids Press	L	890L	Grade 2 - 3
978-1-4358-0125-7	\$7.00	9781435858336	\$18.45	<a href="#">Animals of the Desert</a>	Real Life Readers	Rosen Classroom	L		Grade 3
978-1-4042-8007-6	\$7.00	9781435858329	\$18.45	<a href="#">How Do Penguins Survive the Cold?</a>	Real Life Readers	Rosen Classroom	L		Grade 3
978-1-4777-2522-1	\$7.00	9781477725269	\$16.95	<a href="#">How Animals Survive</a>	Rosen Common Core Readers	Rosen Classroom	L	620L	Grade 3
978-1-5382-3375-7	\$6.95	9781538233788	\$16.95	<a href="#">How Invasive Species Take Over</a>	The Top Secret Life of Plants	Gareth Stevens	L		Grade 2 - 3
978-1-5382-3387-0	\$6.95	9781538233900	\$16.95	<a href="#">How Plants Survive Wildfires</a>	The Top Secret Life of Plants	Gareth Stevens	L		Grade 2 - 3
978-1-5382-3395-5	\$6.95	9781538233986	\$16.95	<a href="#">Plants that Grow Without Soil</a>	The Top Secret Life of Plants	Gareth Stevens	L		Grade 2 - 3
978-1-4777-7158-7	\$8.50	9781477771600	\$19.70	<a href="#">How Do Plants Defend Themselves?</a>	The World of Plants	Powerkids Press	L	1000L	Grade 2 - 3
978-1-4777-7138-9	\$8.50	9781477771402	\$19.70	<a href="#">What Do Roots, Stems, Leaves, and Flowers Do?</a>	The World of Plants	Powerkids Press	L	900L	Grade 2 - 3
978-1-9785-0989-4	\$8.95	9781978509924	\$18.95	<a href="#">Omnivores and Herbivores</a>	Animal Explorers	Enslow Publishing	M		Grade 3
978-1-4358-9860-8	\$7.00	9781448801541	\$18.45	<a href="#">Underground Animals</a>	Crazy Nature	Powerkids Press	M		Grade 2 - 3
978-1-4488-1281-3	\$7.00	9781448810291	\$18.45	<a href="#">Who Lives in a Colorful Coral Reef?</a>	Exploring Habitats	Powerkids Press	M	790L	Grade 2 - 3
978-1-4488-1277-6	\$7.00	9781448810277	\$18.45	<a href="#">Who Lives in a Deep, Dark Cave?</a>	Exploring Habitats	Powerkids Press	M	630L	Grade 2 - 3
978-1-4488-1285-1	\$7.00	9781448810314	\$18.45	<a href="#">Who Lives in a Hot, Dry Desert?</a>	Exploring Habitats	Powerkids Press	M	630L	Grade 2 - 3
978-1-4777-7154-9	\$8.50	9781477771563	\$19.70	<a href="#">How Do Meat-Eating Plants Catch Their Food?</a>	The World of Plants	Powerkids Press	M		Grade 2 - 3
978-1-5081-4556-1	\$8.50	9781508145592	\$19.70	<a href="#">At Home in Rivers and Lakes</a>	A Home in the Biome	Powerkids Press	N	1050L	Grade 3 - 4
978-1-5081-4563-9	\$8.50	9781508145660	\$19.70	<a href="#">At Home in the Mountains</a>	A Home in the Biome	Powerkids Press	N	1040L	Grade 3 - 4
978-1-5081-4569-1	\$8.50	9781508145745	\$19.70	<a href="#">At Home in the Wetlands</a>	A Home in the Biome	Powerkids Press	N	1030L	Grade 3 - 4
978-1-4994-3391-3	\$8.50	9781499433791	\$19.70	<a href="#">Q &amp; A About Biomes</a>	Curious Nature	Powerkids Press	N		Grade 3
978-1-4777-5943-1	\$7.00	9781477759455	\$17.70	<a href="#">Investigating Fossils</a>	Earth Science Detectives	Powerkids Press	N	990L	Grade 3
978-1-5383-2605-3	\$7.00	9781538325360	\$17.70	<a href="#">Deforestation and Habitat Loss</a>	Earth's Environment in Danger	PowerKids Press	N	1000L	Grade 3
978-1-5383-2609-1	\$7.00	9781538325407	\$17.70	<a href="#">Loss of Biodiversity</a>	Earth's Environment in Danger	PowerKids Press	N		Grade 3
978-1-4488-1283-7	\$7.00	9781448810307	\$18.45	<a href="#">Who Lives in a Wild, Wet Rain Forest?</a>	Exploring Habitats	Powerkids Press	N	610L	Grade 2 - 3
978-1-4488-1287-5	\$7.00	9781448810321	\$18.45	<a href="#">Who Lives on a Towering Mountain?</a>	Exploring Habitats	Powerkids Press	N	660L	Grade 2 - 3
978-1-5382-1181-6	\$8.95	9781538211847	\$18.95	<a href="#">20 Fun Facts About Fossils</a>	Fun Fact File: Earth Science	Gareth Stevens	N	880L	Grade 2 - 3
978-1-5081-5649-9	\$7.00	9781508156383	\$17.70	<a href="#">How Do Beavers Make Dams?</a>	How Life Science Works	Powerkids Press	N		Grade 3
978-1-5081-5648-2	\$7.00	9781508156369	\$17.70	<a href="#">How Do Monarch Butterflies Find Their Way Home?</a>	How Life Science Works	Powerkids Press	N		Grade 3
978-1-5081-5647-5	\$7.00	9781508156352	\$17.70	<a href="#">How Do Polar Bears Stay Warm?</a>	How Life Science Works	Powerkids Press	N		Grade 3
978-1-5081-5646-8	\$7.00	9781508156345	\$17.70	<a href="#">How Do Robins Find Worms?</a>	How Life Science Works	Powerkids Press	N		Grade 3
978-1-4339-8716-8	\$8.95	9781433987182	\$20.70	<a href="#">Life in Extreme Places</a>	Life Science Stories	Gareth Stevens	N	860L	Grade 3 - 4
978-1-4358-0153-0	\$8.50	9781435858480	\$20.45	<a href="#">Camouflage</a>	Real Life Readers	Rosen Classroom	N	840L	Grade 4
978-1-4358-0141-7	\$7.00	9781435858350	\$18.45	<a href="#">Life in a Swamp: A Wetlands Habitat</a>	Real Life Readers	Rosen Classroom	N	1030L	Grade 3
978-1-4488-2702-2	\$7.00	9781448828463	\$18.45	<a href="#">Fossils</a>	Rock It!	Powerkids Press	N	790L	Grade 3 - 4
978-1-4777-7146-4	\$8.50	9781477771488	\$19.70	<a href="#">How Do Plants Make and Spread Their Seeds?</a>	The World of Plants	Powerkids Press	N	970L	Grade 2 - 3
978-1-4777-7150-1	\$8.50	9781477771525	\$19.70	<a href="#">How Do Plants Make Their Own Food?</a>	The World of Plants	Powerkids Press	N	910L	Grade 2 - 3
978-1-7253-0429-1	\$7.00	9781725304314	\$17.70	<a href="#">Creatures in a Dark Cave</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3
978-1-7253-0432-1	\$7.00	9781725304352	\$17.70	<a href="#">Creatures in a Hot Desert</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3
978-1-7253-0436-9	\$7.00	9781725304390	\$17.70	<a href="#">Creatures in a Wet Rain Forest</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3
978-1-7253-0440-6	\$7.00	9781725304437	\$17.70	<a href="#">Creatures in the Icy Tundra</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3
978-1-7253-0444-4	\$7.00	9781725304475	\$17.70	<a href="#">Creatures of a Colorful Coral Reef</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3
978-1-7253-0448-2	\$7.00	9781725304512	\$17.70	<a href="#">Creatures on a Towering Mountain</a>	Wild! Exploring Animal Habitats	PowerKids Press	N		Grade 3

### 3-ESS2 Earth's Systems

3-ESS2-1. Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.

3-ESS2-2. Obtain and combine information to describe climates in different regions of the world.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-4824-1655-8	\$6.95	9781482416572	\$16.95	<a href="#">A Year of Seasons</a>	Cycles in Nature	Gareth Stevens	J	680L	Grade 1 - 2
978-1-4358-0105-9	\$6.00	9781448837397	\$16.79	<a href="#">Measuring the Weather</a>	Real Life Readers	Rosen Classroom	J	550L	Grade 2 - 3
978-1-4777-2309-8	\$7.00	9781477723111	\$16.95	<a href="#">What the Clouds Are Telling You</a>	Rosen Common Core Readers	Rosen Classroom	J	560L	Grade 2
978-1-4777-2460-6	\$7.00	9781477728444	\$15.95	<a href="#">Brady Makes a Weather Graph</a>	InfoMax Common Core Readers	Rosen Classroom	L	580L	Grade 3
				<a href="#">What Is Weather?</a>		Britannica Educational Publishing	L	820L	Grade 2 - 3
978-1-6227-5279-9	\$10.95	9781622752775	\$21.63		Let's Find Out! Earth Science	Gareth Stevens	L	970L	Grade 2 - 3
978-1-4824-0801-0	\$6.95	9781482408027	\$16.95	<a href="#">The Climate Zones</a>	Map Basics	Gareth Stevens	L	970L	Grade 2 - 3
978-1-5382-3958-2	\$6.95	9781538239612	\$16.95	<a href="#">Dangerous Climates</a>	Mother Nature Is Trying to Kill Me!	Gareth Stevens	L		Grade 2 - 3
978-1-4777-2441-5	\$7.00	9781477724453	\$16.95	<a href="#">Graphing the Weather</a>	Rosen Common Core Readers	Rosen Classroom	L	620L	Grade 3
978-1-7253-0385-0	\$8.50	9781725303881	\$19.70	<a href="#">Seasons</a>	Boom Science	PowerKids Press	M		Grade 3 - 4
978-1-4777-5959-2	\$7.00	9781477759615	\$17.70	<a href="#">Investigating Weather</a>	Earth Science Detectives	Powerkids Press	M	950L	Grade 3
				<a href="#">Weather and Climate</a>		Britannica Educational Publishing	M	890L	Grade 2 - 3
978-1-6227-5796-1	\$10.95	9781622757985	\$20.80	<a href="#">What Is Weather Forecasting?</a>	Let's Find Out! Our Dynamic Earth	Britannica Educational Publishing	M	910L	Grade 2 - 3
978-1-5382-3260-6	\$6.95	9781538230565	\$16.95	<a href="#">All About Climate Maps</a>	Map Basics	Gareth Stevens	M		Grade 2 - 3
978-1-5081-5599-7	\$8.50	9781499433838	\$19.70	<a href="#">Q &amp; A About Weather and Seasons</a>	Curious Nature	Powerkids Press	N		Grade 3
978-1-5382-1193-9	\$8.95	9781538211960	\$18.95	<a href="#">20 Fun Facts About Weather</a>	Fun Fact File: Earth Science	Gareth Stevens	N	910L	Grade 2 - 3
				<a href="#">What Are Weather and Climate?</a>		Britannica Educational Publishing	N	810L	Grade 2 - 3

### 3-ESS3 Earth and Human Activity

3-ESS3-1. Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
				<a href="#">What Are Natural Disasters?</a>		Britannica Educational Publishing	L	880L	Grade 2 - 3
978-1-6227-5274-4	\$10.95	9781622752720	\$21.63		Let's Find Out! Earth Science	Gareth Stevens	L		Grade 2 - 3
978-1-5382-3966-7	\$6.95	9781538239698	\$16.95	<a href="#">Devastating Storms</a>	Mother Nature Is Trying to Kill Me!	Gareth Stevens	L		Grade 2 - 3
978-1-5026-4646-0	\$8.99	9781502646491	\$19.95	<a href="#">The Science of Forest Fires</a>	The Science of Natural Disasters	Cavendish Square	L		Grade 3
978-1-4824-4680-7	\$6.95	9781482446838	\$16.95	<a href="#">Deadly Droughts</a>	Where's the Water?	Gareth Stevens	L	930L	Grade 2 - 3
978-0-7660-6793-6	\$8.95	9780766067967	\$18.95	<a href="#">Eerie Earthquakes</a>	Earth's Natural Disasters	Enslow Publishing	M	770L	Grade 3 - 4
978-0-7660-6809-4	\$8.95	9780766068124	\$18.95	<a href="#">Fearsome Forest Fires</a>	Earth's Natural Disasters	Enslow Publishing	M	760L	Grade 3 - 4
978-0-7660-6797-4	\$8.95	9780766068001	\$18.95	<a href="#">Frightening Floods</a>	Earth's Natural Disasters	Enslow Publishing	M	790L	Grade 3 - 4
978-1-4042-4594-5	\$9.00	9781615319732	\$20.45	<a href="#">Polar Ice Caps in Danger</a>	Jr. Graphic Environmental Dangers	Rosen Classroom	M		Grade 4
978-1-4488-5116-4	\$7.00	9781448853717	\$18.45	<a href="#">What Can We Do About Acid Rain?</a>	Protecting Our Planet	Powerkids Press	M		Grade 2 - 3
978-1-5026-4638-5	\$8.99	9781502646415	\$19.95	<a href="#">The Science of Blizzards</a>	The Science of Natural Disasters	Cavendish Square	M		Grade 3
978-1-5026-4642-2	\$8.99	9781502646453	\$19.95	<a href="#">The Science of Earthquakes</a>	The Science of Natural Disasters	Cavendish Square	M		Grade 3
978-1-5026-4654-5	\$8.99	9781502646576	\$19.95	<a href="#">The Science of Tornadoes</a>	The Science of Natural Disasters	Cavendish Square	M		Grade 3
				<a href="#">How Do Volcanoes Explode?: Showing Events and Processes</a>		Rosen Classroom	N	820L	Grade 3 - 4
978-1-5081-3790-0	\$7.50	9781538352892	\$17.70		Computer Science for the Real World	Powerkids Press	N		Grade 3
978-1-4777-5955-4	\$7.00	9781477759578	\$17.70	<a href="#">Investigating Volcanoes</a>	Earth Science Detectives	Powerkids Press	N		Grade 3
978-0-7660-6789-9	\$8.95	9780766067929	\$18.95	<a href="#">Awful Avalanches</a>	Earth's Natural Disasters	Enslow Publishing	N	780L	Grade 3 - 4
978-0-7660-6805-6	\$8.95	9780766068087	\$18.95	<a href="#">Scary Tsunamis</a>	Earth's Natural Disasters	Enslow Publishing	N	870L	Grade 3 - 4
978-0-7660-6801-8	\$8.95	9780766068049	\$18.95	<a href="#">Volatile Volcanoes</a>	Earth's Natural Disasters	Enslow Publishing	N	800L	Grade 3 - 4
978-1-4488-6290-0	\$7.00	9781448865109	\$18.45	<a href="#">Climate Change</a>	Our Changing Earth	Powerkids Press	N		Grade 2 - 3
978-1-4488-2704-6	\$7.00	9781448828470	\$18.45	<a href="#">Volcanoes and Earthquakes</a>	Rock It!	Powerkids Press	N	740L	Grade 3 - 4
978-1-5026-4650-7	\$8.99	9781502646538	\$19.95	<a href="#">The Science of Hurricanes</a>	The Science of Natural Disasters	Cavendish Square	N		Grade 3
978-1-5026-4658-3	\$8.99	9781502646613	\$19.95	<a href="#">The Science of Volcanic Eruptions</a>	The Science of Natural Disasters	Cavendish Square	N		Grade 3
978-1-5345-6733-7	\$7.00	9781534567351	\$19.68	<a href="#">What Are Natural Disasters?</a>	What's the Issue?	KidHaven Publishing	N		Grade 3



### 3-5-ETS1 Engineering Design

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.

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.

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.

PB ISBN	PB S&L Price	ebook ISBN	ebook S&L Price	Title	Collection	Publisher	GRL	Lexile	Reading Level
978-1-5383-5208-3	\$6.75	9781538352090	\$17.70	<a href="#">My Science Project: Fixing a Problem</a>	Computer Science for the Real World	Rosen Classroom	J	520L	Grade 2 - 3
978-1-5383-5232-8	\$6.75	9781538352335	\$17.70	<a href="#">What's Wrong with the Experiment?: Fixing a Problem</a>	Computer Science for the Real World	Rosen Classroom	J	530L	Grade 2 - 3
978-1-5081-0073-7	\$10.95	9781508100287	\$20.80	<a href="#">Solving Real World Problems with Aerospace Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0069-0	\$10.95	9781508100263	\$20.80	<a href="#">Solving Real World Problems with Agricultural Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0077-5	\$10.95	9781508100300	\$20.80	<a href="#">Solving Real World Problems with Chemical Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0067-6	\$10.95	9781508100256	\$20.80	<a href="#">Solving Real World Problems with Civil Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0065-2	\$10.95	9781508100249	\$20.80	<a href="#">Solving Real World Problems with Electrical Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0075-1	\$10.95	9781508100294	\$20.80	<a href="#">Solving Real World Problems with Environmental and Green Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0079-9	\$10.95	9781508100317	\$20.80	<a href="#">Solving Real World Problems with Mechanical Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5081-0071-3	\$10.95	9781508100270	\$20.80	<a href="#">Solving Real World Problems with Transportation Engineering</a>	Let's Find Out! Engineering	Britannica Educational Publishing	J		Grade 2 - 3
978-1-5026-0594-8	\$8.99	9781502605962	\$19.95	<a href="#">Building Dams</a>	Great Engineering	Cavendish Square	K	750L	Grade 3
978-1-5026-0603-7	\$8.99	9781502606051	\$19.95	<a href="#">Building Roads</a>	Great Engineering	Cavendish Square	K	730L	Grade 3
978-1-5026-0606-8	\$8.99	9781502606082	\$19.95	<a href="#">Building Skyscrapers</a>	Great Engineering	Cavendish Square	K	700L	Grade 3
978-1-5383-5251-9	\$6.75	9781538352526	\$17.70	<a href="#">A Career in Coding: Careers in Computers</a>	Computer Science for the Real World	Rosen Classroom	L	660L	Grade 2 - 3
978-1-5383-5226-7	\$6.75	9781538352274	\$17.70	<a href="#">My Mom Can Code: Careers in Computers</a>	Computer Science for the Real World	Rosen Classroom	L	620L	Grade 2 - 3
978-1-5383-4526-9	\$7.00	9781538344002	\$17.70	<a href="#">Working with Inclined Planes</a>	Doing Work with Simple Machines	PowerKids Press	L		Grade 3
978-1-5383-4528-3	\$7.00	9781538344019	\$17.70	<a href="#">Working with Levers</a>	Doing Work with Simple Machines	PowerKids Press	L		Grade 3
978-1-5383-4532-0	\$7.00	9781538344033	\$17.70	<a href="#">Working with Screws</a>	Doing Work with Simple Machines	PowerKids Press	L		Grade 3
978-1-5383-4536-8	\$7.00	9781538344057	\$17.70	<a href="#">Working with Wheels and Axles</a>	Doing Work with Simple Machines	PowerKids Press	L		Grade 3
978-1-5345-3067-6	\$7.00	9781534530638	\$19.68	<a href="#">Sustainable Living</a>	Environmental Issues	KidHaven Publishing	L		Grade 2 - 3
978-1-5026-0597-9	\$8.99	9781502605993	\$19.95	<a href="#">Building Bridges</a>	Great Engineering	Cavendish Square	L	600L	Grade 3
978-1-5026-0609-9	\$8.99	9781502606112	\$19.95	<a href="#">Building Dikes and Levees</a>	Great Engineering	Cavendish Square	L	760L	Grade 3
978-1-5026-0600-6	\$8.99	9781502606020	\$19.95	<a href="#">Building Tunnels</a>	Great Engineering	Cavendish Square	L	800L	Grade 3
978-1-5345-2939-7	\$7.00	9781534529427	\$19.68	<a href="#">Axles and Wheels</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-5345-2935-9	\$7.00	9781534529380	\$19.68	<a href="#">Batteries and Bulbs</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-5345-2919-9	\$7.00	9781534529229	\$19.68	<a href="#">Bells and Buzzers</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-5345-2931-1	\$7.00	9781534529342	\$19.68	<a href="#">Levers and Pulleys</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-5345-2927-4	\$7.00	9781534529304	\$19.68	<a href="#">Motors and Gears</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-5345-2923-6	\$7.00	9781534529267	\$19.68	<a href="#">Switches and Circuits</a>	Making Things Work	KidHaven Publishing	L		Grade 2 - 3
978-1-4994-0916-1	\$7.00	9781499409680	\$17.70	<a href="#">Discovering STEM at the Baseball Game</a>	STEM in the Real World	Powerkids Press	L		Grade 2 - 3
978-1-4994-0924-6	\$7.00	9781499409727	\$17.70	<a href="#">Discovering STEM at the Restaurant</a>	STEM in the Real World	Powerkids Press	L		Grade 2 - 3
978-1-4994-0928-4	\$7.00	9781499409765	\$17.70	<a href="#">Discovering STEM at the Zoo</a>	STEM in the Real World	Powerkids Press	L		Grade 2 - 3
978-1-5383-4530-6	\$7.00	9781538344026	\$17.70	<a href="#">Working with Pulleys</a>	Doing Work with Simple Machines	PowerKids Press	M		Grade 3
978-1-5383-4534-4	\$7.00	9781538344040	\$17.70	<a href="#">Working with Wedges</a>	Doing Work with Simple Machines	PowerKids Press	M		Grade 3
978-1-5026-3745-1	\$8.99	9781502637475	\$19.95	<a href="#">How Robots Work</a>	Everyday STEM	Cavendish Square	M		Grade 3
978-1-5026-3749-9	\$8.99	9781502637512	\$19.95	<a href="#">How Self-Driving Cars Work</a>	Everyday STEM	Cavendish Square	M		Grade 3
978-1-5026-3753-6	\$8.99	9781502637550	\$19.95	<a href="#">How Smartphones Work</a>	Everyday STEM	Cavendish Square	M		Grade 3
978-1-4994-0907-9	\$7.00	9781499409598	\$17.70	<a href="#">Discovering STEM at the Airport</a>	STEM in the Real World	Powerkids Press	M		Grade 2 - 3
978-1-4994-0910-9	\$7.00	9781499409642	\$17.70	<a href="#">Discovering STEM at the Amusement Park</a>	STEM in the Real World	Powerkids Press	M	750L	Grade 2 - 3
978-1-4994-0919-2	\$7.00	9781499409703	\$17.70	<a href="#">Discovering STEM at the Museum</a>	STEM in the Real World	Powerkids Press	M	890L	Grade 2 - 3
978-1-5081-4406-9	\$7.00	9781508144090	\$17.70	<a href="#">A Day at Work with a Geologist</a>	Super STEM Careers	Powerkids Press	M	910L	Grade 3 - 4

978-1-5081-4410-6	\$7.00	9781508144137	\$17.70	<a href="#">A Day at Work with a Molecular Biologist</a>	Super STEM Careers	Powerkids Press	M	1020L	Grade 3 - 4
978-1-5081-4419-9	\$7.00	9781508144212	\$17.70	<a href="#">A Day at Work with an Astronomer</a>	Super STEM Careers	Powerkids Press	M	920L	Grade 3 - 4
978-1-5383-5317-2	\$7.50	9781538352915	\$17.70	<a href="#">What's Wrong with the Microscope?: Fixing the Problem</a>	Computer Science for the Real World	Rosen Classroom	N	730L	Grade 3 - 4
978-1-4824-3919-9	\$6.95	9781482439229	\$16.95	<a href="#">How a Bridge Is Built</a>	Engineering Our World	Gareth Stevens	N	920L	Grade 2 - 3
978-1-4824-3923-6	\$6.95	9781482439267	\$16.95	<a href="#">How a Car Is Made</a>	Engineering Our World	Gareth Stevens	N	940L	Grade 2 - 3
978-1-4824-3927-4	\$6.95	9781482439304	\$16.95	<a href="#">How a Computer Is Made</a>	Engineering Our World	Gareth Stevens	N	980L	Grade 2 - 3
978-1-4824-3931-1	\$6.95	9781482439342	\$16.95	<a href="#">How a Plane Is Made</a>	Engineering Our World	Gareth Stevens	N	860L	Grade 2 - 3
978-1-4824-3915-1	\$6.95	9781482439182	\$16.95	<a href="#">How a Ship Is Built</a>	Engineering Our World	Gareth Stevens	N	980L	Grade 2 - 3
978-1-4824-3935-9	\$6.95	9781482439380	\$16.95	<a href="#">How a Skyscraper Is Built</a>	Engineering Our World	Gareth Stevens	N	970L	Grade 2 - 3
978-1-5026-3737-6	\$8.99	9781502637390	\$19.95	<a href="#">How Bluetooth Works</a>	Everyday STEM	Cavendish Square	N		Grade 3
978-1-5026-4001-7	\$8.99	9781502640048	\$19.95	<a href="#">How Computers Work</a>	Everyday STEM	Cavendish Square	N		Grade 3
978-1-5026-3757-4	\$8.99	9781502637598	\$19.95	<a href="#">How Streaming Works</a>	Everyday STEM	Cavendish Square	N		Grade 3
978-1-5026-3741-3	\$8.99	9781502637437	\$19.95	<a href="#">How the Cloud Works</a>	Everyday STEM	Cavendish Square	N		Grade 3
978-1-5026-3761-1	\$8.99	9781502637635	\$19.95	<a href="#">How Wi-Fi Works</a>	Everyday STEM	Cavendish Square	N		Grade 3
978-1-5382-1675-0	\$6.95	9781538216736	\$16.95	<a href="#">Shooting for the Stars with a Rocket Scientist</a>	Get to Work!	Gareth Stevens	N		Grade 2 - 3
978-1-4777-2603-7	\$7.00	9781477726075	\$16.95	<a href="#">Robert Fulton Invents the Steamboat</a>	Rosen Common Core Readers	Rosen Classroom	N	820L	Grade 3
978-1-5081-4402-1	\$7.00	9781508144052	\$17.70	<a href="#">A Day at Work with a Chemist</a>	Super STEM Careers	Powerkids Press	N	900L	Grade 3 - 4
978-1-5081-4414-4	\$7.00	9781508144175	\$17.70	<a href="#">A Day at Work with a Software Developer</a>	Super STEM Careers	Powerkids Press	N	880L	Grade 3 - 4
978-1-5081-4422-9	\$7.00	9781508144250	\$17.70	<a href="#">A Day at Work with an Electrical Engineer</a>	Super STEM Careers	Powerkids Press	N	920L	Grade 3 - 4
978-0-7660-8837-5	\$7.95	9780766087064	\$17.95	<a href="#">Zoom in on Bridges</a>	Zoom in on Engineering	Enslow Publishing	N		Grade 2
978-0-7660-8839-9	\$7.95	9780766087088	\$17.95	<a href="#">Zoom in on Power Grids</a>	Zoom in on Engineering	Enslow Publishing	N		Grade 2
978-0-7660-8841-2	\$7.95	9780766087101	\$17.95	<a href="#">Zoom in on Rail Networks</a>	Zoom in on Engineering	Enslow Publishing	N		Grade 2
978-0-7660-8838-2	\$7.95	9780766087118	\$17.95	<a href="#">Zoom in on Superhighways</a>	Zoom in on Engineering	Enslow Publishing	N	800L	Grade 2
978-0-7660-8836-8	\$7.95	9780766087132	\$17.95	<a href="#">Zoom in on Tunnels</a>	Zoom in on Engineering	Enslow Publishing	N	900L	Grade 2
978-0-7660-8840-5	\$7.95	9780766087156	\$17.95	<a href="#">Zoom in on Water and Sewage Systems</a>	Zoom in on Engineering	Enslow Publishing	N		Grade 2