

Grade 5 Benchmark Levelled Texts Aligned to North Carolina Science Curriculum

Standard Indicators	Topic	Content Title	Lexile	Letter Level	Series	Type	Fiction/Nonfiction	In Depth or Mention
5.L.1.1 5.L.1.2	Living Organisms	What is Corn?*	20L	C	Advance All	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	Food Crops*	290L	E	Advance All	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	The Wonderful World of Apples*	690L	L	Advance All	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	Cells	850L	V	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Plants We Use	870L	S	Navigators	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	Interactions of Living Things	820L	W	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Living Things and Their Environments	820L	W	Prime Science	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	The Nature of Life*	820L	U	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Cell Structure and Function	960L	Y	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Organic Farming	740L	R	RW Genre Workshop	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	A Wildlife Biologist	650L	Q	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Danger at the Beach	NP	R	Spot On Science & Technology	Leveled Reader	Fiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	Growing Food	810L   890L   910L	S T	Standards Close Up	Leveled Reader	Nonfiction	Mention
5.L.1.1 5.L.1.2	Living Organisms	Observing Animals	870L   980L   1080L	T U V	Standards Close Up	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	From Apples to Energy	900L   940L	T U	Standards Close Up	Leveled Reader	Nonfiction	In Depth
5.L.1.1 5.L.1.2	Living Organisms	Invasive Species	980L	T U	Standards Close Up	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	What Makes a Human a Human?	690L	R	Navigators	Leveled Reader	Nonfiction	Mention

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5.L.3.1 5.L.3.2	Evolution and Genetics	Basic Heredity	710L	V	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	Advances in Genetics*	780L	X	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	Plant Genetics	990L	T	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	Heredity and Genetics	1130L	Z	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	Adaptation and Biodiversity	880L	V	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.3.1 5.L.3.2	Evolution and Genetics	Mutant Bugs	NP	O P Q R S T	Reader's Theater CA	Reader's Theater Script	Fiction	Mention
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Earth: The Water Planet	630L	U	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Ecological Disasters	750L	W	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Animals of the Sea	900L	T	Navigators	Leveled Reader	Nonfiction	Mention
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	World Beneath the Waves	960L	S	Navigators	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Earth's Hydrosphere	1060L	Y	Prime	Leveled Reader	Nonfiction	Mention
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Earth's Oceans*	790L	T	Prime Science	Leveled Reader	Nonfiction	Mention
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Earth's Freshwater Bodies*	800L	T	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Land Biomes	900L	W	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Aquatic Biomes	920L	X	Prime Science	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Conserving the American River	1010L	T	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Opinions About the Energy Cycle	900L	R	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
5.L.2.1 5.L.2.2 5.L.2.3	Ecosystems	Seas in Danger	910L   930L   940L	T U	Standards Close Up	Leveled Reader	Nonfiction	In Depth

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3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Forces and Motion on Earth	700L	V	Navigators	Leveled Reader	Nonfiction	In Depth
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Forces and Motion in Sports	740L	W	Navigators	Leveled Reader	Nonfiction	In Depth
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Science Measuring Tools	750L	V	Navigators	Leveled Reader	Nonfiction	Mention
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Simple and Complex Machines	970L	L	Prime	Leveled Reader	Nonfiction	Mention
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	The Nature of Motion*	790L	U	Prime Science	Leveled Reader	Nonfiction	In Depth
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Forces on Earth*	970L	Y	Prime Science	Leveled Reader	Nonfiction	In Depth
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	The Ultimate Thrill Ride	760L	Q	Spot On Science & Technology	Leveled Reader	Nonfiction	Mention
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Chain Reactions	960L	T	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
3.L.2.1 3.L.2.2 3.L.2.3 3.L.2.4	Forces and Motion	Gravity: The Universe's Most Mysterious Force	940L   960L   1020L	T U	Standards Close Up	Leveled Reader	Nonfiction	In Depth
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Oceans and Climate*	700L	L	Advance All	Leveled Reader	Nonfiction	Mention
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Catastrophic Storms	760L	T	Navigators	Leveled Reader	Nonfiction	In Depth
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Weatherworks	860L	S	Navigators	Leveled Reader	Nonfiction	In Depth
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Severe Weather	990L	W	Prime	Leveled Reader	Nonfiction	In Depth
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Climate	870L	W	Prime Science	Leveled Reader	Nonfiction	In Depth

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Grade 5 Benchmark Leveled Texts Aligned to North Carolina Science Curriculum

Standard Indicators	Topic	Content Title	Lexile	Letter Level	Series	Type	Fiction/Nonfiction	In Depth or Mention
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Weather on Earth	880L	W	Prime Science	Leveled Reader	Nonfiction	In Depth
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	The Atmosphere	920L	W	Prime Science	Leveled Reader	Nonfiction	Mention
5.E.1.1 5.E.1.2 5.E.1.3	Weather Patterns	Weathering and Erosion	970L	Y	Prime Science	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Liquid Solid and Gas*	290L	A	Advance All	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Power of the Sea*	380L	E	Advance All	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Community Wind Farms*	430L	H	Advance All	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Solids*	510L	N	Advance All	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	The Atom*	560L	I	Advance All	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Energy From Outer Space*	860L	L	Advance All	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Chemistry in Medicine	600L	T	Navigators	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Chemistry in the Kitchen	690L	S	Navigators	Leveled Reader	Nonfiction	Mention

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5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Diamonds	740L	S	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Gold	750L	T	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Iron	770L	U	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Working with Electricity and Magnetism	770L	U	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Electricity Adds Up	870L	T	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	A Miracle Material	990L	U	Navigators	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Electricity and Magnetism*	1010L	Z	Prime	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	The Nature of Energy	1110L	Z	Prime	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	The Nature of Matter	870L	W	Prime Science	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Foundations of Matter	900L	X	Prime Science	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Interactions of Matter	930L	V	Prime Science	Leveled Reader	Nonfiction	In Depth

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5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Carbon Chemistry	940L	X	Prime Science	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Energy Resources	940L	V	Prime Science	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Potato Power	860L	R	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Opinions About New Energy Ideas	930L	U	Spot On Science & Technology	Leveled Reader	Nonfiction	In Depth
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Understanding Water	940L	V	Spot On Science & Technology	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Chain Reactions	960L	T	Spot On Science & Technology	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Alternative Homes	770L   910L	Q R S	Standards Close Up	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Energy Go With the Flow	810L   820L	R S	Standards Close Up	Leveled Reader	Nonfiction	Mention
5.P.2.1 5.P.2.2 5.P.2.3 5.P.3.1 5.P.3.2	Matter and Energy	Opinions About Water Power	910L   920L   980L	U	Standards Close Up	Leveled Reader	Nonfiction	In Depth