

4th Grade ELL Curriculum Overview

National Geographic Windows on Literacy Reading Expeditions

4th	Unit	Concepts	Books	Academic Vocabulary	English Acquisition Standards
Science	Solar System	How technology, skill, and imagination help us explore the solar system	Exploring Space	Moon Planet Star	Standard 1: Instructional language • Information Gathering Standard 2: the Language of Language Arts: • Informational Texts Standard 3: the language of Math: • Metric System • Patterns and Relationships Standard 4 the language of Science: • Solar System
		The motion of the earth and moon in relation to the sun	Earth, Sun, Moon	Orbit Constellation Telescope Magnify	
		The properties of stars and their dramatic life cycles	Stars and Galaxies	Rotate Horizon Galaxy Milky Way Satellite	
Science	Human Body	Factors that influence good health (heredity – daily health habits)	Fighting Disease	Bones Cartilage Joint	
		Digestive, circulatory, and skeletal systems and more	The Human Machine	Skeleton Skull	
		How we learn and how the brain controls things we do	Understanding the Brain	Muscle Tissue Fracture	
		How muscles and bones interact	Bones and Muscles	Coordination Response	

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		How the respiratory and circulatory work together	Respiration and Circulation	Organ Digest Heredity Circulate	Standard 4 the language of Science: <ul style="list-style-type: none"> • Body Systems • Foods & Nutrition
Science	Magnetism and Electricity	History of electricity and technology	Understanding Electricity	Repel Attract Force Graph Magnet	Standard 1: Instructional language <ul style="list-style-type: none"> • Information Gathering • Rules & Procedures Standard 2: the Language of Language Arts: <ul style="list-style-type: none"> • Informational Texts Standard 3: the language of Math: <ul style="list-style-type: none"> • Angles • Dimensional Shapes • Patterns & Relationships Standard 4 the language of Science: <ul style="list-style-type: none"> • Energy Sources • Electricity Forces of Nature Magnetism
		Learn about energy basics	Introduction to Energy (5 th)	Intersect Circuit Conductor Insulator Battery	
		Discover the connection between magnetism and electricity	The Mystery of Magnets	Parallel Core Pole Current	

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Science	Food Chains And Webs			Herbivore Carnivore Omnivore Prey Predator Food web Producer Consumer Decomposer Habitat	Standard 1: Instructional language <ul style="list-style-type: none"> • Information Gathering • Organization of text Standard 2: the Language of Language Arts: <ul style="list-style-type: none"> • Informational Texts Standard 3: the language of Math: <ul style="list-style-type: none"> • Data Analysis Standard 4 the language of Science: <ul style="list-style-type: none"> • Ecology & Conservation • Ecosystems • Living systems