

5th Grade ELL Curriculum Overview

National Geographic Windows on Literacy Reading Expeditions

5th	Unit	Concepts	Book	Academic Vocabulary	English Acquisition Standards
Science	Solar Energy	Energy basics and its different forms	Introduction to Energy	Energy Direction Shadow Thermometer	Standard 1: Instructional language • Information Gathering Standard 2: the Language of Language Arts: • Informational Text Standard 3: the language of Math: • Metric System Standard 4 the language of Science: • Solar System
		Causes and effects of hazardous weather	Extreme Weather	Absorb Reflect Gravity Magnetic Field	
		Ways weather and climate impact our lives	Weather and Climate	Rotation Hurricane Cyclone Tornado	
Science	Variables	Change		Scientific Method Experiment Change Motion Variable Constant	Standard 1: Instructional language: • Information Gathering • Rules & Procedures Standard 2: the Language of Language Arts: • Informational Text Standard 3: the language of Math: • Scale • Patterns & Relationships • Data Analysis Standard 4 the language of Science: • Scientific Inquiry • Simple Machines

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Science	Food and Nutrition	Improving health using nutritional requirements and physical fitness	Keeping Fit	Health Nutrition Fitness Perform Recreation Interaction Choice	Standard 1: Instructional language <ul style="list-style-type: none"> • Health and Safety • Opinions • Personal Experience Standard 2: the Language of Language Arts: <ul style="list-style-type: none"> • Point of View • Fact and Opinion Standard 3: the language of Math: <ul style="list-style-type: none"> • Scale • Fractions • Data Analysis Standard 4 the language of Science: <ul style="list-style-type: none"> • Food and Nutrition
		How nutrition, recreation, and interactions keep us healthy and strong	Making Healthy Choices		
Science	Lenses and Mirrors	Light waves	The Magic of Light and Sound	Beam Ray Reflect Law of Reflection	Standard 1: Instructional language <ul style="list-style-type: none"> • Information Gathering • Classroom Supplies Rules and Procedures Standard 2: the Language of Language Arts: <ul style="list-style-type: none"> • Information Text

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					<p>Standard 3: the language of Math:</p> <ul style="list-style-type: none">• Angles• Patterns & Relationships <p>Standard 4 the language of Science:</p> <ul style="list-style-type: none">• Lenses and Mirrors• Scientific Inquiry
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