

3rd Grade ELL Curriculum

National Geographic Windows on the World (fluent plus)

3rd	Unit	Concepts	Books	Academic Vocabulary	English Acquisition Standards
Science	Water	How water circulates through the water cycle How to conserve water	Wonders of Water	Absorb Flow Property Expand Float Sink Surface Tension Condense Evaporate Conserve Circulate Soak Dissolve Precipitation Cycle Solid Liquid Gas	Standard 1: Instructional language <ul style="list-style-type: none"> • Health and Safety • Information Gathering 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 • Cost/Money • Percent • Patterns and Relationships Standard 4 the language of Science: <ul style="list-style-type: none"> • Weather Patterns • Forces of Nature • Natural Resources Standard 5: the Language of Social Studies: <ul style="list-style-type: none"> • Resources and Products
		Learn why the weather changes and how to predict it	Introduction to Weather		
Science	Earth Materials	Different types of rocks and minerals and their uses	Rocks and Minerals	Crystal Depth Mineral Geology Property	Standard 1: Instructional language <ul style="list-style-type: none"> • Information Gathering Standard 2: the Language of Language Arts:

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				Weigh Evidence Marble Acid Granite Sandstone Texture Sediment Deposit Erosion Pyramid	<ul style="list-style-type: none"> • Informational Tests Standard 4 the language of Science: • Data analysis • Descriptive Statistics • Patterns and Relationships Standard 4 the language of Science: • Earth history/Materials • Ecology/Conservation; • Natural Resources • Geological Forms • Scientific Inquiry
Science	Force and Motion	How simple machines helped build the pyramids	Machines Make It Move	Simple Machine Complex Machine Force Motion Lever Fulcrum Diagram Effort Thread Load Inclined Plane Slope Resistance	Standard 1: Instructional language <ul style="list-style-type: none"> • Information Gathering • Rules and procedures Standard 2: the Language of Language Arts: <ul style="list-style-type: none"> • Informational Tests Standard 3: the language of Math: <ul style="list-style-type: none"> • Data Analysis • Scale Standard 4 the language of Science:
		Forces that move objects on and around the Earth	Using Force and Motion		

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					<ul style="list-style-type: none"> • Scientific Inquiry • Simple Machines Standard 5: the Language of Social Studies: <ul style="list-style-type: none"> • Tools
Science	Structures of Life	How cells work and manipulate them technologically	Looking at Cells	Life Cycle Organism Behavior Habitat Function Balance Structure Reproduce Environment Extinct Adapt Survive Cell Manipulate	Standard 1: Instructional language <ul style="list-style-type: none"> • Health and Safety • Information Gathering 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"> • Descriptive Statistics Standard 4 the language of Science: <ul style="list-style-type: none"> • Cells and Organisms • Living Systems • Reproduction & Heredity Standard 5: the Language of Social Studies: <ul style="list-style-type: none"> • Communities
		The life cycles of butterflies, frogs, and other animals	Life Cycles		
		How animals are grouped, how adaptations help them survive, and how technology saves them	Amazing Animals		
		How certain structures or behaviors help animals survive	Animal Adaptations		