

2nd Grade ELL Curriculum Overview

National Geographic Windows on the World (fluent)

2 nd grade	Unit	Concepts	Academic Vocabulary	English Acquisition Standards
Science	Plant Life	<p>Things a plant needs to live and grow</p> <p>Reasons why people and animals need plants</p>	Pollen Stem Leaf Pistils Stamen Petals Roots Stalk Photosynthesis Chlorophyll Germination Bulb Seeds	Standard 4: Language of Science: <ul style="list-style-type: none"> • Life cycles • Plants • Environment
Science	Wind, Water and Sunlight	<p>The forces of wind, water, and sunlight are power.</p> <p>The effect on both living and non living things.</p>	Water Ocean Surf Tide Current Waves Rays Humidity Evaporation Condensation Precipitation Windmill Turbines	Standard 4: Language of Science

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Science	Prehistoric Life	Prehistoric plants and animals can help us understand what the earth may once have looked like.	Fossils Dinosaurs Remains Ruins Tools Sediment Scientist Archeologist Paleontologist	Standard 4: Language of Science
Science	States of Matter	Common states of matter	Liquid Solid Gas Properties Fahrenheit Celsius Temperature	Standard 4: Language of Science
Science	Animal Habitats	Different habitats that animals live in. Describe basic definition of habitat.	Habitat Nest Caves Ocean Land Air Desert Shelter Den	Standard 4: Language of Science: <ul style="list-style-type: none"> • Natural resources • Physical attributes • Environment

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Math	Measurement	Basic units of measurement Estimation with measurement U.S. Customary and Metric Units	Length Width Height Pound Ounce Grams Centimeter Liter Meter Kilometer Kilogram	Standard 3: Language of Mathematics: <ul style="list-style-type: none"> • Standard and metric measurement tools • Weight • Estimation • Capacity
Math	Patterns, Shapes and Symmetry	Patterns, Shapes and Symmetry in the real world.	Pattern Symmetry Oval Rhombus Triangle Hexagon Rectangle Octagon Rectangular Prism	Standard 3: Language of Mathematics: <ul style="list-style-type: none"> • Patterns • Symmetry • Two- and three-dimensional shapes