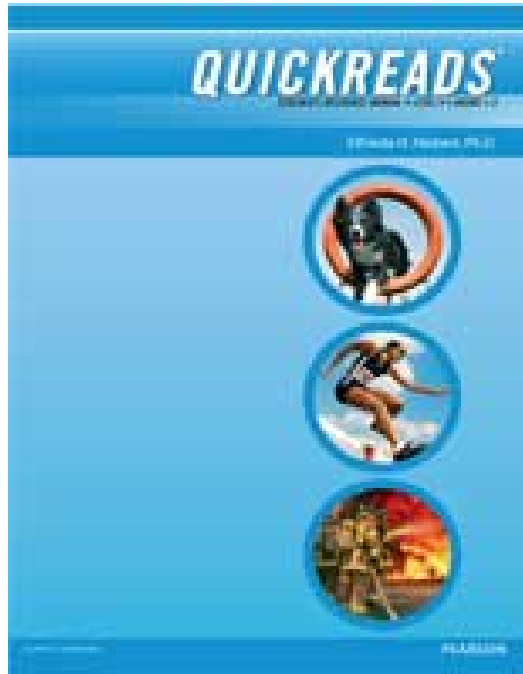


A Correlation of

QuickReads



To the

**Next Generation Science Standards
and C3 Social Studies Standards
Grade 2**



QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

INTRODUCTION

This document demonstrates how **QuickReads, Grade 2** meets the objectives of the *NextGEN Science Standards and C3 Social Studies Standards*. Correlation references are to the QuickReads Science and Social Studies topics.

QuickReads® is a reading fluency program, based on research that develops fluency and comprehension in students who struggle to make the leap from merely reading words to reading and comprehending meaning. *QuickReads*® develops fluency by increasing automaticity. By repeatedly using high-frequency words and words with common phonics/syllabic patterns, students automatically recognize these “high leverage” words and begin to read at a faster rate enabling them to focus on meaning and mastering content-area vocabulary.

QuickReads® offers a quick and effective teacher-led instructional routine that develops consistent comprehension strategies within the context of short reading passages. It also supports building background knowledge by clustering multiple passages around high-interest topics students will encounter in science and social studies curricula, allowing the student to explore a subject in depth through a series of short focused readings.

QuickReads includes full color student editions and additional vocabulary activities. With its proven TEXT model and research-based instructional routine, QuickReads will provide teachers with the means to address building students’ capacity to comprehend complex text

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

Table of Contents

INTRODUCTION	2
NGSS Level A Science Topics	4
C3 Level A Social Studies Topics.....	13
NGSS Level B Science Topics	19
C3 Level B Social Studies Topics.....	28

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
Level A Science Topics	Next Generation Science Standards
<p>Floating and Sinking:</p> <ul style="list-style-type: none"> ○ What Floats? ○ Will It Float or Sink? ○ Why Ships Float ○ Swimming and Air ○ Life Jackets 	<p>Performance Expectation 2-ESS2-3 Obtain information to identify where water is found on Earth and that it can be solid or liquid. -----</p> <p>Disciplinary Core Ideas ESS2.C: The Roles of Water in Earth’s Surface Processes Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form. -----</p> <p>Performance Expectation K-2-ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem. -----</p> <p>Disciplinary Core Ideas ETS1.B: Developing Possible Solutions Designs can be conveyed through sketches, drawings, or physical models. These representations are useful in communicating ideas for a problem’s solutions to other people.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>How Things Are Measured:</p> <ul style="list-style-type: none"> ○ Measuring Earth ○ Tools for Measuring ○ Using a Ruler ○ Long, Wide, and High ○ Time 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>-----</p> <p>Crosscutting Concepts Patterns Patterns in the natural and human designed world can be observed.</p> <p>-----</p> <p>Performance Expectation 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose</p> <p>-----</p> <p>PS1.A: Structure and Properties of Matter Different properties are suited to different purposes.</p> <p>-----</p> <p>Science and Engineering Practices Analyzing and Interpreting Data Analyze data from tests of an object or tool to determine if it works as intended.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Pets:</p> <ul style="list-style-type: none"> ○ Pets and People ○ Kinds of Pets ○ Where to Get Pets ○ Care of Pets ○ Fun With Pets 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water. -----</p> <p>Science and Engineering Practices Planning and Carrying Out Investigations Make observations (firsthand or from media) to collect data which can be used to make comparisons.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Science on the Playground:</p> <ul style="list-style-type: none"> ○ Playground Scientists ○ Running Races ○ Kickball ○ Seesaws ○ Swings 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose</p> <p>-----</p> <p>PS1.A: Structure and Properties of Matter Different properties are suited to different purposes.</p> <p>-----</p> <p>Science and Engineering Practices Analyzing and Interpreting Data Analyze data from tests of an object or tool to determine if it works as intended.</p> <p>-----</p> <p>Engineering Design Performance Expectation K-2-ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.</p> <p>-----</p> <p>Crosscutting Concepts Structure and Function The shape and stability of structures of natural and designed objects are related to their function(s).</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Seasons:</p> <ul style="list-style-type: none"> ○ Earth's Tilt ○ Spring ○ Summer ○ Fall ○ Winter 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water. -----</p> <p>Earth's Systems: Processes that Shape the Earth Performance Expectation 2-ESS1-1 Use information from several sources to provide evidence that Earth events can occur quickly or slowly. -----</p> <p>Disciplinary Core Ideas ESS1.C: The History of Planet Earth Some events happen very quickly; others occur very slowly, over a time period much longer than one can observe. -----</p> <p>Science and Engineering Practices Constructing Explanations and Designing Solutions Make observations from several sources to construct an evidence-based account for natural phenomena.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

<p style="text-align: center;">QuickReads Topics</p>	<p style="text-align: center;">NextGEN Science Standards and C3 Social Studies Standards Grade 2</p>
<p>From Seeds to Plants:</p> <ul style="list-style-type: none"> ○ Seeds ○ How Seeds Look ○ Parts of a Seed ○ Seeds to Plants ○ The Importance of Seeds 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow. -----</p> <p>Disciplinary Core Ideas LS2.A: Interdependent Relationships in Ecosystems Plants depend on water and light to grow. -----</p> <p>Crosscutting Concepts Cause and Effect Events have causes that generate observable patterns. -----</p> <p>Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Solids, Liquids, & Gases:</p> <ul style="list-style-type: none"> ○ Matter ○ Solids ○ Liquids ○ Gases ○ Mixing Forms of Matter 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>-----</p> <p>Disciplinary Core Ideas PS1.A: Structure and Properties of Matter Different kinds of matter exist and many of them can be either solid or liquid, depending on temperature. Matter can be described and classified by its observable properties.</p> <p>-----</p> <p>Performance Expectation 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose</p> <p>-----</p> <p>PS1.A: Structure and Properties of Matter Different properties are suited to different purposes</p> <p>-----</p> <p>Performance Expectation 2-PS1-4 Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Stars:</p> <ul style="list-style-type: none"> ○ What is a Star? ○ Stars of Different Colors ○ Stars at Night ○ Star Patterns ○ Shooting Stars 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>-----</p> <p>Crosscutting Concepts Patterns Patterns in the natural and human designed world can be observed.</p> <p>-----</p> <p>Performance Expectation 2-PS1-4 Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.</p> <p>-----</p> <p>Science Models, Laws, Mechanisms, and Theories Explain Natural Phenomena Scientists search for cause and effect relationships to explain natural events.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Your Five Senses:</p> <ul style="list-style-type: none"> ○ What is Happening? ○ What Do You See? ○ What Do You Hear? ○ What Do You Smell or Taste? ○ What Do You Feel? 	<p>Engineering Design Performance Expectation K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.</p> <p>-----</p> <p>Disciplinary Core Ideas ETS1.A: Defining and Delimiting Engineering Problems Asking questions, making observations, and gathering information are helpful in thinking about problems.</p> <p>-----</p> <p>Science and Engineering Practices Asking Questions and Defining Problems Ask questions based on observations to find more information about the natural and/or designed world.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
Level A Social Studies Topics	C3 Social Studies Standards
<p>American Places:</p> <ul style="list-style-type: none"> ○ Special Places ○ The White House ○ The National Park Service ○ The Library of Congress ○ The U.S. Postal Service 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>GEOGRAPHY</p> <p>Geographic Representations INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.1.K-2. Construct maps, graphs, and other representations of familiar places. ----- D2.Geo.2.K-2. Use maps, graphs, photographs, and other representations to describe places and the relationships and interactions that shape them. ----- Human-Environment Interaction INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.6.K-2. Identify some cultural and environmental characteristics of specific places.</p>
<p>American Stories:</p> <ul style="list-style-type: none"> ○ The Stars and Stripes ○ The Ride ○ The Liberty Bell ○ "Uncle Sam" ○ "The Star-Spangled Banner" 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.3.K-2. Generate questions about individuals and groups who have shaped a significant historical change. ----- Historical Sources and Evidence INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.9.K-2. Identify different kinds of historical sources. ----- D2.His.12.K-2. Generate questions about a particular historical source as it relates to a particular historical event or development.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Americans Who Dream:</p> <ul style="list-style-type: none"> ○ Sarah Hale ○ Teddy Roosevelt ○ Kristi Yamaguchi ○ The Wright Brothers ○ Charles Drew 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS CIVICS Processes, Rules, and Laws INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Civ.14.K-2. Describe how people have tried to improve their communities over time. ----- HISTORY Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.3.K-2. Generate questions about individuals and groups who have shaped a significant historical change. ----- D2.His.10.K-2. Explain how historical sources can be used to study the past.</p>
<p>Houses Around the World:</p> <ul style="list-style-type: none"> ○ What Is a House? ○ Houses of Ice ○ Houses on Stilts ○ Houses on the Go ○ Houses in the City 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS GEOGRAPHY Geographic Representations INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.2.K-2. Use maps, graphs, photographs, and other representations to describe places and the relationships and interactions that shape them. ----- Human-Environment Interaction INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.4.K-2. Explain how weather, climate, and other environmental characteristics affect people’s lives in a place or region. ----- D2.Geo.6.K-2. Identify some cultural and environmental characteristics of specific places. ----- Human Population: Spatial Patterns and Movements INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.8.K-2. Compare how people in different types of communities use local and distant environments to meet their daily needs.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Lakes and Ponds:</p> <ul style="list-style-type: none"> ○ What Are Lakes and Ponds? ○ Kinds of Lakes ○ Life in Lakes and Ponds ○ Part-Time Ponds ○ Fun at Lakes and Ponds 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>GEOGRAPHY</p> <p>Geographic Representations INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.2.K-2. Use maps, graphs, photographs, and other representations to describe places and the relationships and interactions that shape them. -----</p> <p>D2.Geo.3.K-2. Use maps, globes, and other simple geographic models to identify cultural and environmental characteristics of places. -----</p> <p>Human-Environment Interaction INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.5.K-2. Describe how human activities affect the cultural and environmental characteristics of places or regions. -----</p> <p>D2.Geo.6.K-2. Identify some cultural and environmental characteristics of specific places.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Places People Work:</p> <ul style="list-style-type: none"> ○ Outdoor Jobs ○ Office Jobs ○ Store Jobs ○ Travel Jobs ○ Jobs at Home 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>ECONOMICS</p> <p>Economic Decision Making INDIVIDUALLY AND OTHERS, STUDENTS...</p> <p>D2.Eco.2.K-2. Identify the benefits and costs of making various personal decisions. -----</p> <p>Exchange and Markets INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Eco.3.K-2. Describe the skills and knowledge required to produce certain goods and services. -----</p> <p>D2.Eco.4.K-2. Describe the goods and services that people in the local community produce and those that are produced in other communities. -----</p> <p>D2.Eco.6.K-2. Explain how people earn income. -----</p> <p>D2.Eco.9.K-2. Describe the role of banks in an economy</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>The Stone Age:</p> <ul style="list-style-type: none"> ○ The Earliest People ○ Tools ○ Food ○ Animals ○ Cave Paintings 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>GEOGRAPHY</p> <p>Human-Environment Interaction INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.4.K-2. Explain how weather, climate, and other environmental characteristics affect people’s lives in a place or region.</p> <p>-----</p> <p>D2.Geo.6.K-2. Identify some cultural and environmental characteristics of specific places.</p> <p>-----</p> <p>Human Population: Spatial Patterns and Movements INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.8.K-2. Compare how people in different types of communities use local and distant environments to meet their daily needs.</p> <p>-----</p> <p>HISTORY</p> <p>Historical Sources and Evidence INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.9.K-2. Identify different kinds of historical sources.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Toys of Long Ago:</p> <ul style="list-style-type: none"> ○ How Toys Were Made ○ Dolls ○ Yo-Yos ○ Kites ○ Marbles 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS HISTORY Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.2.K-2. Compare life in the past to life today. ----- Perspectives INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.4.K-2. Compare perspectives of people in the past to those of people in the present. ----- Historical Sources and Evidence INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.10.K-2. Explain how historical sources can be used to study the past. ----- Causation and Argumentation INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.14.K-2. Generate possible reasons for an event or development in the past.</p>
<p>The United States of America:</p> <ul style="list-style-type: none"> ○ Our Country ○ Rule by the People ○ Rules and Rights ○ People From Many Places ○ Freedom for All 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS CIVICS Civic and Political Institutions INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Civ.1.K-2. Describe roles and responsibilities of people in authority. ----- D2.Civ.2.K-2. Explain how all people, not just official leaders, play important roles in a community. ----- D2.Civ.3.K-2. Explain the need for and purposes of rules in various settings inside and outside of school. ----- D2.Civ.5.K-2. Explain what governments are and some of their functions.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
Level B Science Topics	NextGEN Science Standards
<p>Do Animals Talk?</p> <ul style="list-style-type: none"> ○ How Animals Communicate ○ The Honeybee Dance ○ Whales ○ Dogs ○ Danger Signals 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water. -----</p> <p>Science and Engineering Practices Planning and Carrying Out Investigations Make observations (firsthand or from media) to collect data which can be used to make comparisons. -----</p> <p>Scientific Knowledge is Based on Empirical Evidence Scientists look for patterns and order when making observations about the world.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Forces Around Us:</p> <ul style="list-style-type: none"> ○ Push and Pull ○ Work and Play ○ Energy and Work ○ Up and Down ○ Smooth and Rough 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>-----</p> <p>Science and Engineering Practices Planning and Carrying Out Investigations Plan and conduct an investigation collaboratively to produce data to serve as the basis for evidence to answer a question.</p> <p>-----</p> <p>Engineering Design Performance Expectation K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Insects</p> <ul style="list-style-type: none"> ○ What Is an Insect? ○ An Animal with No Bones ○ How Insects Move ○ Where Insects Live ○ How Insects Help and Hurt 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water. -----</p> <p>Science and Engineering Practices Planning and Carrying Out Investigations Make observations (firsthand or from media) to collect data which can be used to make comparisons. -----</p> <p>Engineering Design Performance Expectation K-2-ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem. -----</p> <p>Crosscutting Concepts Structure and Function The shape and stability of structures of natural and designed objects are related to their function(s).</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Magnets:</p> <ul style="list-style-type: none"> ○ What Do Magnets Do? ○ Make Your Own Magnet ○ North and South ○ Finding the Right Direction ○ Everyday Uses of Magnets 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose</p> <p>-----</p> <p>PS1.A: Structure and Properties of Matter Different properties are suited to different purposes.</p> <p>-----</p> <p>Science and Engineering Practices Analyzing and Interpreting Data Analyze data from tests of an object or tool to determine if it works as intended.</p> <p>-----</p> <p>Crosscutting Concepts Cause and Effect Simple tests can be designed to gather evidence to support or refute student ideas about causes.</p> <p>-----</p> <p>Influence of Engineering, Technology, and Science on Society and the Natural World Every human-made product is designed by applying some knowledge of the natural world and is built using materials derived from the natural world.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Rocks:</p> <ul style="list-style-type: none"> ○ Rocks Around You ○ How Are Rocks Made? ○ Big and Small, Hard and Soft ○ A Rock We Eat ○ Uses of Rocks 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-3 Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.</p> <p>-----</p> <p>Disciplinary Core Ideas PS1.A: Structure and Properties of Matter A great variety of objects can be built up from a small set of pieces.</p> <p>-----</p> <p>Crosscutting Concepts Energy and Matter Objects may break into smaller pieces and be put together into larger pieces, or change shapes.</p> <p>-----</p> <p>Earth’s Systems: Processes that Shape the Earth Performance Expectation 2-ESS2-2 Develop a model to represent the shapes and kinds of land and bodies of water in an area.</p> <p>-----</p> <p>Crosscutting Concepts Patterns Patterns in the natural world can be observed.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Thinking Like a Scientist:</p> <ul style="list-style-type: none"> ○ Asking Questions ○ Using Your Senses ○ Taking Notes ○ Doing Tests ○ A Shark Scientist 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow. -----</p> <p>Science and Engineering Practices Planning and Carrying Out Investigations Plan and conduct an investigation collaboratively to produce data to serve as the basis for evidence to answer a question. -----</p> <p>Crosscutting Concepts Cause and Effect Events have causes that generate observable patterns. -----</p> <p>Engineering Design Performance Expectation K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. -----</p> <p>Disciplinary Core Ideas ETS1.A: Defining and Delimiting Engineering Problems Asking questions, making observations, and gathering information are helpful in thinking about problems.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Trees</p> <ul style="list-style-type: none"> ○ What Is a Tree? ○ Make a Guess ○ The Giants of Trees ○ How Water Moves Through Trees ○ Rings in Trees 	<p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow. -----</p> <p>Disciplinary Core Ideas LS2.A: Interdependent Relationships in Ecosystems Plants depend on water and light to grow. -----</p> <p>Crosscutting Concepts Cause and Effect Events have causes that generate observable patterns. -----</p> <p>Performance Expectation 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats. -----</p> <p>Disciplinary Core Ideas LS4.D: Biodiversity and Humans There are many different kinds of living things in any area, and they exist in different places on land and in water.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

<p style="text-align: center;">QuickReads Topics</p>	<p style="text-align: center;">NextGEN Science Standards and C3 Social Studies Standards Grade 2</p>
<p>Water and Us:</p> <ul style="list-style-type: none"> ○ Water in Your Life ○ Fresh or Salty? ○ Water in the Air ○ The Water Cycle ○ Clean Water 	<p>Structure and Properties of Matter Performance Expectation 2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>-----</p> <p>Disciplinary Core Ideas PS1.A: Structure and Properties of Matter Different kinds of matter exist and many of them can be either solid or liquid, depending on temperature. Matter can be described and classified by its observable properties.</p> <p>-----</p> <p>Interdependent Relationships in Ecosystems Performance Expectation 2-LS2-1 Disciplinary Core Ideas LS2.A: Interdependent Relationships in Ecosystems Plants depend on water and light to grow.</p> <p>-----</p> <p>Earth’s Systems: Processes that Shape the Earth Performance Expectation 2-ESS2-3 Obtain information to identify where water is found on Earth and that it can be solid or liquid.</p> <p>-----</p> <p>Disciplinary Core Ideas ESS2.C: The Roles of Water in Earth’s Surface Processes Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Weather:</p> <ul style="list-style-type: none"> ○ Weather Around You ○ Wind ○ Clouds and Fog ○ Rain or Snow? ○ Climate 	<p>Earth’s Systems: Processes that Shape the Earth Performance Expectation 2-ESS2-1 Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.</p> <p>-----</p> <p>Disciplinary Core Ideas ESS2.A: Earth Materials and Systems Wind and water can change the shape of the land.</p> <p>-----</p> <p>Crosscutting Concepts Stability and Change Things may change slowly or rapidly.</p> <p>-----</p> <p>Science Addresses Questions About the Natural and Material World Scientists study the natural and material world.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
Level B Social Studies Topics	C3 Social Studies Standards
<p>Being a Citizen:</p> <ul style="list-style-type: none"> ○ The Rights of Citizens ○ The Responsibilities of Citizens ○ Speak Up for Your Rights ○ Making a Better Neighborhood ○ A Class of Good Citizens 	<p>DIMENSION 1, Developing Questions & PLANNING INQUIRIES Constructing Compelling Questions INDIVIDUALLY AND WITH OTHERS, STUDENTS CONSTRUCT COMPELLING QUESTIONS, AND ... D1.4.K-2. Make connections between supporting questions and compelling questions.</p> <p>-----</p> <p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS CIVICS Civic and Political Institutions INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Civ.6.K-2. Describe how communities work to accomplish common tasks, establish responsibilities, and fulfill roles of authority.</p> <p>-----</p> <p>Participation and Deliberation INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Civ.7.K-2. Apply civic virtues when participating in school settings.</p> <p>-----</p> <p>Processes, Rules, and Laws INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Civ.14.K-2. Describe how people have tried to improve their communities over time.</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION Taking Informed Action INDIVIDUALLY AND WITH OTHERS, STUDENTS... D4.7.K-2. Identify ways to take action to help address local, regional, and global problems.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Brave Americans</p> <ul style="list-style-type: none"> ○ Sally Ride ○ Abraham Lincoln ○ Sitting Bull ○ George Washington Carver ○ Helen Keller 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>HISTORY</p> <p>Change, Continuity, and Context</p> <p>INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.3.K-2. Generate questions about individuals and groups who have shaped a significant historical change.</p> <p>-----</p> <p>D2.His.10.K-2. Explain how historical sources can be used to study the past.</p> <p>-----</p> <p>Historical Sources and Evidence</p> <p>INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.12.K-2. Generate questions about a particular historical source as it relates to a particular historical event or development.</p> <p>-----</p> <p>Causation and Argumentation</p> <p>INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.14.K-2. Generate possible reasons for an event or development in the past.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Children’s Games:</p> <ul style="list-style-type: none"> ○ Games of Then and Now ○ Games with Balls ○ Games with Toys ○ Games of Running and Hopping ○ Games with Words 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS HISTORY Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.2.K-2. Compare life in the past to life today. ----- Perspectives INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.4.K-2. Compare perspectives of people in the past to those of people in the present. ----- Historical Sources and Evidence INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.10.K-2. Explain how historical sources can be used to study the past. -----</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION Communicating Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS USE WRITING, VISUALIZING, AND SPEAKING TO... D4.2.K-2. Construct explanations using correct sequence and relevant information.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Jobs Around Us</p> <ul style="list-style-type: none"> ○ Jobs That Help You ○ Keeping Us Safe ○ Building New Things ○ Keeping Track of Money ○ Bringing Us Food 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>CIVICS</p> <p>Civic and Political Institutions INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Civ.1.K-2. Describe roles and responsibilities of people in authority. -----</p> <p>D2.Civ.2.K-2. Explain how all people, not just official leaders, play important roles in a community. -----</p> <p>ECONOMICS</p> <p>Exchange and Markets INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Eco.3.K-2. Describe the skills and knowledge required to produce certain goods and services. -----</p> <p>D2.Eco.4.K-2. Describe the goods and services that people in the local community produce and those that are produced in other communities. -----</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION</p> <p>Communicating Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS USE WRITING, VISUALIZING, AND SPEAKING TO...</p> <p>D4.2.K-2. Construct explanations using correct sequence and relevant information.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Life in Colonial America:</p> <ul style="list-style-type: none"> ○ What Was Colonial America? ○ An Important New Food ○ Houses ○ School ○ Shadow Stories 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>GEOGRAPHY</p> <p>Human-Environment Interaction INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.4.K-2. Explain how weather, climate, and other environmental characteristics affect people’s lives in a place or region.</p> <p>-----</p> <p>D2.Geo.5.K-2. Describe how human activities affect the cultural and environmental characteristics of places or regions.</p> <p>-----</p> <p>Human Population: Spatial Patterns and Movements INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.8.K-2. Compare how people in different types of communities use local and distant environments to meet their daily needs.</p> <p>-----</p> <p>HISTORY</p> <p>Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.2.K-2. Compare life in the past to life today.</p> <p>-----</p> <p>Perspectives INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.His.4.K-2. Compare perspectives of people in the past to those of people in the present.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Maps:</p> <ul style="list-style-type: none"> ○ What is a Map? ○ A Map to Your House ○ Keys to Maps ○ Different Maps ○ Mapmaking 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS</p> <p>GEOGRAPHY</p> <p>Geographic Representations INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D2.Geo.2.K-2. Use maps, graphs, photographs, and other representations to describe places and the relationships and interactions that shape them.</p> <p>-----</p> <p>D2.Geo.3.K-2. Use maps, globes, and other simple geographic models to identify cultural and environmental characteristics of places.</p> <p>-----</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION</p> <p>Communicating Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS USE WRITING, VISUALIZING, AND SPEAKING TO...</p> <p>Critiquing Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS...</p> <p>D4.5.K-2. Ask and answer questions about explanations.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

QuickReads Topics	NextGEN Science Standards and C3 Social Studies Standards Grade 2
<p>Money:</p> <ul style="list-style-type: none"> ○ What is Money? ○ Different Kinds of Money ○ Coins ○ Paper Money ○ Bankcards 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS ECONOMICS Exchange and Markets INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Eco.9.K-2. Describe the role of banks in an economy -----</p> <p>HISTORY Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.2.K-2. Compare life in the past to life today. -----</p> <p>Causation and Argumentation INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.14.K-2. Generate possible reasons for an event or development in the past. -----</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION Communicating Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS USE WRITING, VISUALIZING, AND SPEAKING TO... D4.2.K-2. Construct explanations using correct sequence and relevant information.</p>

QuickReads, Grade 2 (Levels A-B)
To the Next Generation Science Standards and the C3 Social Studies Standards

<p style="text-align: center;">QuickReads Topics</p>	<p style="text-align: center;">NextGEN Science Standards and C3 Social Studies Standards Grade 2</p>
<p>National Symbols:</p> <ul style="list-style-type: none"> ○ Symbols in the United States ○ Stars and Stripes ○ Red, White, and Blue ○ Bald Eagle ○ The Pledge of Allegiance 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS HISTORY Historical Sources and Evidence INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.9.K-2. Identify different kinds of historical sources.</p> <p>-----</p> <p>Causation and Argumentation INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.14.K-2. Generate possible reasons for an event or development in the past.</p> <p>-----</p> <p>DIMENSION 4, Communicating Conclusions & Taking INFORMED ACTION Communicating Conclusions INDIVIDUALLY AND WITH OTHERS, STUDENTS USE WRITING, VISUALIZING, AND SPEAKING TO... D4.1.K-2. Construct an argument with reasons.</p>
<p>Transportation Then and Now:</p> <ul style="list-style-type: none"> ○ Transportation in America ○ Trains ○ Bicycles ○ Cars ○ Airplanes 	<p>DIMENSION 2, Applying Disciplinary Concepts & TOOLS GEOGRAPHY Human Population: Spatial Patterns and Movements INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.Geo.7.K-2. Explain why and how people, goods, and ideas move from place to place.</p> <p>-----</p> <p>HISTORY Change, Continuity, and Context INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.2.K-2. Compare life in the past to life today.</p> <p>-----</p> <p>Perspectives INDIVIDUALLY AND WITH OTHERS, STUDENTS... D2.His.4.K-2. Compare perspectives of people in the past to those of people in the present.</p>