

# National Social Studies and Science Standards Alignment

Junior Great Books Nonfiction Inquiry provides nonfiction content that educators can use to connect their English Language Arts curriculum to content areas in science and social studies. This chart details the alignment of Nonfiction Inquiry units with the disciplinary core ideas in the Grade 2 NextGen Science Standards (NGSS) and the Grade 2 themes outlined by the National Council for Social Studies (NCSS).

## Unit 1: “Why We Need Bees”

### NGSS Grade 2 Disciplinary Core Ideas

#### **LS2.A: Interdependent Relationships in Ecosystems**

Plants depend on animals for pollination or to move their seeds around. (2-LS2-2 Interdependent Relationships in Ecosystems)

## Unit 2: “From Stone to Sculpture”

### NGSS Grade 2 Disciplinary Core Ideas

#### **PS1.A: Structure and Properties of Matter**

Different properties are suited to different purposes. (2-PS1-2 Structure and Properties of Matter)

### NCSS Grade 2 Themes

#### **8. Science, Technology, and Society**

Social studies programs should include experiences that provide for the study of relationships among science, technology, and society.

## Unit 3: “Impulse Buying: How Stores Make Us Want More”

### NCSS Grade 2 Themes

#### **7. Production, Distribution, and Consumption**

Social studies programs should include experiences that provide for the study of how people organize for the production, distribution, and consumption of goods and services.

## Unit 4: “Splash! Rustle! How Habitats Help Frogs Survive”

### NGSS Grade 2 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. (2-LS4-1 Interdependent Relationships in Ecosystems)

## Unit 5: “Connecting Young and Old”

### NCSS Grade 2 Themes

#### **4. Individual Development and Identity**

Social studies programs should include experiences that provide for the study of individual development and identity.

#### **5. Individuals, Groups, and Institutions**

Social studies programs should include experiences that provide for the study of interactions among individuals, groups, and institutions.

## Unit 6: “Storm Trackers Save Lives”

### NGSS Grade 2 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. (2-ESS1-1 Earth’s Systems: Processes that Shape the Earth)

### NCSS Grade 2 Themes

#### **8. Science, Technology, and Society**

Social studies programs should include experiences that provide for the study of relationships among science, technology, and society.

## Unit 7: “Harriet Rohmer: Sharing the World’s Stories”

### NCSS Grade 2 Themes

#### **1. Culture**

Social studies programs should include experiences that provide for the study of culture and cultural diversity.

#### **2. Time, Continuity, and Change**

Social studies programs should include experiences that provide for the study of the past and its legacy.

## Unit 8: “Making Life Sweeter for Others”

### NCSS Grade 2 Themes

#### **5. Individuals, Groups, and Institutions**

Social studies programs should include experiences that provide for the study of interactions among individuals, groups, and institutions.

#### **10. Civic Ideals and Practices**

Social studies programs should include experiences that provide for the study of the ideals, principles, and practices of citizenship in a democratic republic.

## Unit 9: “Figuring Out Drought”

### NGSS Grade 2 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. (2-ESS1-1 Earth’s Systems: Processes that Shape the Earth)

### NCSS Grade 2 Themes

#### **3. People, Places, and Environments**

Social studies programs should include experiences that provide for the study of people, places, and environments.

#### **8. Science, Technology, and Society**

Social studies programs should include experiences that provide for the study of relationships among science, technology, and society.