

**Main Criteria:** Connecticut State Standards  
**Secondary Criteria:** Social Studies Online  
**Subjects:** Science, Social Studies  
**Grade:** 4  
**Correlation Options:** Show Correlated

**Connecticut State Standards**  
**Science**  
Grade: 4 - Adopted: 2015

DOMAIN / CONTENT STANDARD	NGSS.4-PS.	PHYSICAL SCIENCE
STATE FRAMEWORK	4-PS4.	Waves and their Applications in Technologies for Information Transfer
GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

INDICATOR 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

**Social Studies Online**  
Grade 3 - Geography of Our Communities

DOMAIN / CONTENT STANDARD	NGSS.4-LS.	LIFE SCIENCE
STATE FRAMEWORK	4-LS1.	From Molecules to Organisms: Structures and Processes
GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

INDICATOR 4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

**Social Studies Online**  
African Safari  
Amazon Rainforest - Grades 2-5  
Canada: Coast to Coast  
Galapagos Islands  
Grade 4 - Southwest Region Early Beginnings  
Grade 4 - West Region Geography  
How Coral Reefs Are Formed  
The Sahara Desert  
Who Lives On a Coral Reef?

INDICATOR 4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

**Social Studies Online**  
Grade 4 - West Region Geography  
Who Lives On a Coral Reef?

DOMAIN / CONTENT STANDARD	NGSS.4-ESS.	EARTH AND SPACE SCIENCE
STATE FRAMEWORK	4-ESS2.	Earth's Systems
GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

INDICATOR	4-ESS2-1.	<p>Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.</p> <p><b><u>Social Studies Online</u></b>  <a href="#">Grade 3 - Geography of Our Communities</a>  <a href="#">Grade 4 - Midwest Region Today</a>  <a href="#">Grade 4 - Southwest Region Early Beginnings</a>  <a href="#">National Parks - Alaska &amp; Hawaii</a>  <a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a>  <a href="#">National Parks - Wyoming, Utah</a></p>
DOMAIN / CONTENT STANDARD	NGSS.4-ESS.	EARTH AND SPACE SCIENCE
STATE FRAMEWORK	4-ESS3.	Earth and Human Activity
GRADE LEVEL EXPECTATION		Students who demonstrate understanding can:

INDICATOR	4-ESS3-1.	<p>Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.</p> <p><b><u>Social Studies Online</u></b>  <a href="#">Amazon Rainforest - People and Threats - Grades 2-5</a>  <a href="#">Canada: Coast to Coast</a>  <a href="#">Canada: Our Northern Neighbor</a>  <a href="#">Grade 3 - Geography of Our Communities</a>  <a href="#">Grade 4 - Northeast</a>  <a href="#">Grade 4 - Southwest Region Early Beginnings</a>  <a href="#">Grade 4 - Southwest Region Today</a>  <a href="#">Grade 4 - West Region Geography</a>  <a href="#">Grade 4 - West Region Today</a>  <a href="#">The Sahara Desert</a></p>
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INDICATOR	4-ESS3-2.	<p>Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.</p> <p><b><u>Social Studies Online</u></b>  <a href="#">Grade 3 - Geography of Our Communities</a></p>
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**Connecticut State Standards**  
**Social Studies**  
 Grade: 4 - Adopted: 2023

DOMAIN / CONTENT STANDARD		Grade 4: United States Geography
STATE FRAMEWORK		Grade 4 Inquiry Standards
GRADE LEVEL EXPECTATION	1	Develop Questions and Plan Inquiries

INDICATOR	4.Inq.1.a.	<p>Explain why compelling questions about a United States region are important to others (e.g., peers, adults).</p> <p><b><u>Social Studies Online</u></b>            Grade 3 - Geography of Our Communities            Grade 4 - Midwest Region Early Beginnings            Grade 4 - Midwest Region Today            Grade 4 - Northeast            Grade 4 - Southeast Region of the U.S.            Grade 4 - Southwest Region Early Beginnings            Grade 4 - Southwest Region Today            Grade 4 - West Region Early Beginnings            Grade 4 - West Region Geography            Grade 4 - West Region Landforms            Grade 4 - West Region Today            National Parks - Alaska &amp; Hawaii            National Parks - Nevada, California            National Parks - Washington, Oregon, Idaho, Montana, Colorado            National Parks - Wyoming, Utah            Washington, DC - Grades K - 5</p>
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INDICATOR	4.Inq.1.c.	<p>Determine the kinds of sources that will be helpful in answering compelling and supporting questions, taking into consideration the different opinions people have about how to answer the question.</p> <p><b><u>Social Studies Online</u></b>            Grade 4 - Northeast</p>
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DOMAIN / CONTENT STANDARD		Grade 4: United States Geography
STATE FRAMEWORK		Grade 4 Inquiry Standards
GRADE LEVEL EXPECTATION	2	Apply Disciplinary Concepts and Tools

INDICATOR	4.Inq.2.a.	<p>Apply disciplinary knowledge and practices to demonstrate an understanding of United States geography content.</p> <p><b><u>Social Studies Online</u></b>            Grade 4 - Northeast</p>
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DOMAIN / CONTENT STANDARD		Grade 4: United States Geography
STATE FRAMEWORK		Grade 4 Inquiry Standards
GRADE LEVEL EXPECTATION	3	Evaluate Sources and Use Evidence

INDICATOR	4.Inq.3.a.	<p>Gather relevant information from multiple sources about an event or issue in a United States region.</p> <p><b><u>Social Studies Online</u></b>            Grade 4 - Northeast</p>
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DOMAIN / CONTENT STANDARD		Grade 4: United States Geography
STATE FRAMEWORK		Grade 4 Content Standards

<b>GRADE LEVEL EXPECTATION</b>	<b>4-1.</b>	<b>Understanding Regions</b>
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INDICATOR 4.Geo.2.a Explain the relationship between natural resources and human settlement in United States regions using maps, photographs, and other representations (e.g., Great Lakes, Connecticut River Valley, Mississippi River Delta, Pacific Northwest).

**Social Studies Online**

Grade 4 - Northeast

Grade 4 - West Region Geography

INDICATOR 4.Geo.3.a Use state and regional maps to describe cultural and environmental characteristics of regions (e.g., state capitals, heritage sites, national monuments).

**Social Studies Online**

Grade 4 - Northeast

INDICATOR 4.Geo.10.a Explain how and why environmental characteristics vary across regions in the United States and North America (e.g., coastal zone, forest, grassland, tundra, desert).

**Social Studies Online**

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Landforms

Grade 4 - West Region Today

National Parks - Alaska & Hawaii

National Parks - Nevada, California

National Parks - Washington, Oregon, Idaho, Montana, Colorado

National Parks - Wyoming, Utah

Washington, DC - Grades K - 5

INDICATOR 4.Geo.12.a Explain how individuals and groups prepare for and respond to natural and human-made disasters (e.g., levees, building codes, erosion and settlement control, wildlife crossings).

**Social Studies Online**

Exploring Cuba

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

<b>DOMAIN / CONTENT STANDARD</b>		<b>Grade 4: United States Geography</b>
<b>STATE FRAMEWORK</b>		<b>Grade 4 Content Standards</b>
<b>GRADE LEVEL EXPECTATION</b>	<b>4-2.</b>	<b>Location, Place, and Movement</b>

INDICATOR 4.Geo.8.a Explain how human settlement and movement relates to the availability of natural resources in a region (e.g., fisheries, mining, arable land, access to water for transportation).

**Social Studies Online**

Grade 4 - Northeast

INDICATOR	4.Geo.6.a.	Describe how economic, social, and political factors influence migration and population distribution throughout the United States (e.g., El Salvadorian, Guatemalan, Honduran, Haitian, Nigerian, Filipino, and Indian emigration).  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - A Country of Cultures</a> <a href="#">Grade 3 - How The Country Was Settled</a>
INDICATOR	4.His.5.a.	Explain how push and pull factors influence the development of cultural enclaves in the United States (e.g., Little Mogadishu in Minneapolis, Little Saigon in San Jose, Little Albania in the Bronx, Koreatown in Los Angeles, Little Haiti in Miami, Park Street in Hartford, Borough Park in Brooklyn).  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - A Country of Cultures</a> <a href="#">Grade 3 - How The Country Was Settled</a>
INDICATOR	4.His.9.a.	Summarize how different kinds of sources can be used to understand the settlement and resettlement of individuals and groups (e.g., census records, diary entries, oral histories, monuments, secondary sources).  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - A Country of Cultures</a> <a href="#">Grade 3 - How The Country Was Settled</a> <a href="#">Grade 4 - Northeast</a>
INDICATOR	4.Geo.5.b.	Explain how the cultural characteristics of communities in a particular place are sustained and evolve over time (e.g., Taos Pueblo, South Side Neighborhood in Chicago).  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - A Country of Cultures</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - West Region Early Beginnings</a>

DOMAIN / CONTENT STANDARD		Grade 4: United States Geography
STATE FRAMEWORK		Grade 4 Content Standards
GRADE LEVEL EXPECTATION	4-3.	Regional Interdependence

INDICATOR	4.Geo.11.a.	Describe a global economic event or issue that led to change and migration in a United States region (e.g., climate change, colonization, energy access, food access, health, pollution, poverty, work).  <a href="#">Social Studies Online</a> <a href="#">Grade 3 - A Country of Cultures</a> <a href="#">Grade 3 - How The Country Was Settled</a> <a href="#">Grade 3 - The First Americans</a> <a href="#">Grade 4 - Midwest Region Early Beginnings</a> <a href="#">Grade 4 - Midwest Region Today</a> <a href="#">Grade 4 - Northeast</a> <a href="#">Grade 4 - West Region Early Beginnings</a>
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INDICATOR	4.Civ.14. a.	<p>Illustrate historical and contemporary examples of individuals and groups effecting change in a region (e.g., civil rights, clean air policy, conservation, determination of National Park status, healthcare access, water and land rights).</p> <p><b><u>Social Studies Online</u></b>  <a href="#">Grade 4 - Midwest Region Today</a>  <a href="#">National Parks - Alaska &amp; Hawaii</a>  <a href="#">National Parks - Nevada, California</a>  <a href="#">National Parks - Washington, Oregon, Idaho, Montana, Colorado</a>  <a href="#">National Parks - Wyoming, Utah</a></p>
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INDICATOR	4.Eco.7.a .	<p>Explain how profits influence sellers in markets throughout regions of the United States (e.g., location, marketing, supply and demand).</p> <p><b><u>Social Studies Online</u></b>  <a href="#">Grade 3 - Businesses At Work</a>  <a href="#">Grade 3 - I Am a Consumer</a></p>
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