

Main Criteria: DC Educational Standards
Secondary Criteria: Social Studies Online
Subjects: Science, Social Studies
Grade: 6
Correlation Options: Show Correlated

DC Educational Standards
Science
Grade: **6** - Adopted: **2013**

Does not include:

- Canada
- Ancient China
- Northeast Region
- Midwest Region
- Sahara Desert
- Southwest Region
- Western Region

CONTENT STANDARD / STRAND / DISCIPLINE	DC.MS-PS.	PHYSICAL SCIENCE
STANDARD / ESSENTIAL SKILL	MS-PS1.	Matter and Its Interactions
STUDENT EXPECTATION / ESSENTIAL SKILL		Students who demonstrate understanding can:
EXPECTATION	MS-PS1-3.	Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD / STRAND / DISCIPLINE	DC.MS-LS.	LIFE SCIENCE
STANDARD / ESSENTIAL SKILL	MS-LS1.	From Molecules to Organisms: Structures and Processes
STUDENT EXPECTATION / ESSENTIAL SKILL		Students who demonstrate understanding can:
EXPECTATION	MS-LS1-4.	Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively. <u>Social Studies Online</u> How Coral Reefs Are Formed
EXPECTATION	MS-LS1-5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed
EXPECTATION	MS-LS1-8.	Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories. <u>Social Studies Online</u>

		African Safari Who Lives On a Coral Reef?
CONTENT STANDARD / STRAND / DISCIPLINE	DC.MS-LS.	LIFE SCIENCE
STANDARD / ESSENTIAL SKILL	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
STUDENT EXPECTATION / ESSENTIAL SKILL		Students who demonstrate understanding can:
EXPECTATION	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
EXPECTATION	MS-LS2-3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
EXPECTATION	MS-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol How Coral Reefs Are Formed La Selva Amazonica - Pte 1 (En Espagnol) National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
EXPECTATION	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. <u>Social Studies Online</u> African Safari Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah

		National Parks - WA, OR, ID, MT, CO The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
CONTENT STANDARD / STRAND / DISCIPLINE	DC.MS-ESS.	EARTH AND SPACE SCIENCE
STANDARD / ESSENTIAL SKILL	MS-ESS2.	Earth's Systems
STUDENT EXPECTATION / ESSENTIAL SKILL		Students who demonstrate understanding can:
EXPECTATION	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
EXPECTATION	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
EXPECTATION	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
EXPECTATION	MS-ESS2-6.	Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of atmospheric and oceanic circulation that determine regional climates. <u>Social Studies Online</u> Galapagos Islands Galapagos Islands - Espagnol
CONTENT STANDARD / STRAND / DISCIPLINE	DC.MS-ESS.	EARTH AND SPACE SCIENCE
STANDARD / ESSENTIAL SKILL	MS-ESS3.	Earth and Human Activity
STUDENT EXPECTATION / ESSENTIAL SKILL		Students who demonstrate understanding can:
EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. <u>Social Studies Online</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California
EXPECTATION	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems. <u>Social Studies Online</u> The Amazon Rainforest - Part 2 - Older Grades

		The Amazon Rainforest - Part 2 - Younger Grades Who Lives On a Coral Reef?
EXPECTATION	MS-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. Social Studies Online National Parks - West - Alaska & Hawaii National Parks - WA, OR, ID, MT, CO Who Lives On a Coral Reef?

DC Educational Standards

Social Studies

Grade: 6 - Adopted: 2011

CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		THE WORLD IN SPATIAL TERMS
STUDENT EXPECTATION / ESSENTIAL SKILL	6.1.	Students use maps, globes, atlases, and other technologies to acquire and process information about people, places, and environments.
EXPECTATION	6.1.4.	Locate major countries of the Eastern and Western hemispheres and principal bodies of water, regions, and mountains. Social Studies Online Exploring Cuba National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais)
EXPECTATION	6.1.5.	Explain how latitude affects climates of continents. Social Studies Online African Safari Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades
EXPECTATION	6.1.7.	Locate and define various large regions in the Eastern and Western hemispheres, and divide those regions into smaller regions based on race, language, nationality, or religion. Social Studies Online Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Jerusalem - Then and Now (Older Grades) The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades
CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		PLACES AND REGIONS
STUDENT EXPECTATION / ESSENTIAL SKILL	6.2.	Students acquire a framework for thinking geographically, including the location and unique characteristics of places.
EXPECTATION	6.2.1.	Name and locate the world's continents, major bodies of water, major mountain ranges, major river systems, major countries, and major cities.

		Social Studies Online Barcelona - English Barcelona - Espagnol Exploring Cuba London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts Washington, DC - Grades 6 - 8
EXPECTATION	6.2.3.	<p>Explain that the concept of “region” has been devised by people as a way of categorizing, interpreting, and ordering complex information about Earth.</p> <p>Social Studies Online African Safari Exploring Cuba London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) The Amazon Rainforest - Part 2 - Older Grades The Amazon Rainforest - Part 2 - Younger Grades Tokyo - City of Contrasts</p>
EXPECTATION	6.2.5.	<p>Identify a region where natural disasters occur frequently, and give examples of how international efforts bring aid to this region.</p> <p>Social Studies Online Exploring Cuba</p>
CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		HUMAN SYSTEMS
STUDENT EXPECTATION / ESSENTIAL SKILL	6.3.	Students identify and analyze the human activities that shape Earth’s surface, including population numbers, distribution and growth rates, and cultural factors.
EXPECTATION	6.3.5.	<p>Map the distribution patterns of the world’s major religions, and identify architectural features associated with each.</p> <p>Social Studies Online Jerusalem - Then and Now (Older Grades)</p>
EXPECTATION	6.3.6.	<p>Describe the effect of religion on world economic development patterns, cultural conflict, and social integration.</p> <p>Social Studies Online Ancient Egypt - Land of the Pharaohs Ancient Greece Ancient Mayan Civilization Jerusalem - Then and Now (Older Grades)</p>
CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		ECONOMIC SYSTEMS AND URBANIZATION
STUDENT EXPECTATION / ESSENTIAL SKILL	6.4.	Students describe rural and urban land use, ways of making a living, cultural patterns, and economic and political systems.

EXPECTATION	6.4.3.	<p>Explain that the internal structure of cities varies in different regions of the world, and give examples.</p> <p><u>Social Studies Online</u> Barcelona - English Barcelona - Espagnol London - City of Pomp & Majesty Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts Washington, DC - Grades 6 - 8</p>
EXPECTATION	6.4.4.	<p>Analyze the changing structure and functions of cities over time.</p> <p><u>Social Studies Online</u> Barcelona - English Barcelona - Espagnol London - City of Pomp & Majesty Highlights of Paris – Grades 6 – 8 Paris - La Ville Lumiere (En Francais) Tokyo - City of Contrasts Washington, DC - Grades 6 - 8</p>
EXPECTATION	6.4.7.	<p>Explain how change in communication and transportation technology is contributing to both cultural convergence and divergence. Explain how places and regions serve as cultural symbols (e.g., Jerusalem as a sacred place for Jews, Christians, and Muslims).</p> <p><u>Social Studies Online</u> Jerusalem - Then and Now (Older Grades)</p>
CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		PHYSICAL SYSTEMS
STUDENT EXPECTATION / ESSENTIAL SKILL	6.5.	Students acquire a framework for thinking about Earth's physical systems: Earth-sun relationships, climate and related ecosystems, and land forms.
EXPECTATION	6.5.1.	<p>Recall and apply knowledge concerning Earth-sun relationships, including “reasons for seasons” and time zones.</p> <p><u>Social Studies Online</u> Exploring Cuba</p>
EXPECTATION	6.5.3.	<p>Explain the difference between weather and climate.</p> <p><u>Social Studies Online</u> African Safari Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades</p>
EXPECTATION	6.5.4.	<p>Identify and account for the distribution pattern of the world's climates.</p> <p><u>Social Studies Online</u> African Safari Exploring Cuba La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest The Amazon Rainforest - Part 1 - Older Grades</p>
EXPECTATION	6.5.5.	<p>Describe distinct patterns of natural vegetation and biodiversity and their relations to world climate patterns.</p> <p><u>Social Studies Online</u></p>

		African Safari Galapagos Islands National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks - WA, OR, ID, MT, CO
EXPECTATION	6.5.6.	Integrate understandings concerning the physical processes that shape Earth's surface and result in existing landforms: plate tectonics, mountain building, erosion, and deposition. Social Studies Online Canada
EXPECTATION	6.5.10.	Explain the safety measures people can take in the event of an earthquake, tornado, or hurricane, and map the occurrence of each of these natural hazards in the United States over a given period of time. Social Studies Online Exploring Cuba
CONTENT STANDARD / STRAND / DISCIPLINE	DC.6.	World Geography and Cultures
STANDARD / ESSENTIAL SKILL		ENVIRONMENT AND SOCIETY
STUDENT EXPECTATION / ESSENTIAL SKILL	6.6.	Students analyze ways in which humans affect and are affected by their physical environment.
EXPECTATION	6.6.2.	Identify ways in which occurrences in the natural environment can be a hazard to humans: earthquakes, volcanic eruptions, tornadoes, flooding, hurricanes and cyclones, and lightning-triggered fires. Social Studies Online Exploring Cuba
EXPECTATION	6.6.3.	Analyze the possible consequences of a natural disaster on the local community, and devise plans to cope with, minimize, or mitigate their effect. Social Studies Online Exploring Cuba