Main Criteria: Michigan Academic Standards
Secondary Criteria: Social Studies Online
Subjects: Science, Social Studies

Grade: 6

Correlation Options: Show Correlated

Michigan Academic Standards Science

		Grade: 6 - Adopted: 2015
STRAND / STANDARD CATEGORY	MI.SC.1.	Structure and Properties of Matter
STANDARD	MS-PS1- 3.	Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.
		Social Studies Online Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8
STRAND / STANDARD CATEGORY	MI.SC.7.	Structure, Function, and Information Processing (continued)
STANDARD	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.
		Social Studies Online Who Lives On a Coral Reef?
STRAND / STANDARD CATEGORY	MI.SC.8.	Matter and Energy in Organisms and Ecosystems
STANDARD	MS-LS2- 3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.
		Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8
		Amazon Rainforest - People and Threats - Grades 2-5
		Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
		Who Lives On a Coral Reef?
STANDARD	MS-LS2- 4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.
		Social Studies Online Amazon Rainforest - Grades 2-5
		Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5
		Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast
		Galapagos Islands
		How Coral Reefs Are Formed National Parks - Alaska & Hawaii
		National Parks - Washington, Oregon, Idaho, Montana, Colorado The Sahara Desert
		Who Lives On a Coral Reef?

STRAND / STANDARD CATEGORY	MI.SC.9.	Interdependent Relationships in Ecosystems
STANDARD	MS-LS2- 2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. Social Studies Online African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii The Sahara Desert Who Lives On a Coral Reef?
STANDARD	MS-LS2- 5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Social Studies Online African Safari Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Who Lives On a Coral Reef?
STRAND / STANDARD CATEGORY	MI.SC.10.	Growth, Development, and Reproduction of Organisms
STANDARD	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. Social Studies Online How Coral Reefs Are Formed
STANDARD	MS-LS1- 5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. Social Studies Online Galapagos Islands How Coral Reefs Are Formed
STRAND / STANDARD CATEGORY	MI.SC.14.	History of Earth

STANDARD	MS- ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Social Studies Online National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
STANDARD	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. Social Studies Online National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
STRAND / STANDARD CATEGORY	MI.SC.15.	Earth's Systems
STANDARD	MS- ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Social Studies Online Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
STANDARD	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. Social Studies Online Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California The Sahara Desert
STRAND / STANDARD CATEGORY	MI.SC.16.	Weather and Climate
STANDARD	MS- ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions. Social Studies Online Canada: Coast to Coast
STANDARD	MS- ESS2- 5MI.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions in Michigan due to the Great Lakes and regional geography. Social Studies Online Canada: Coast to Coast

STANDARD	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.
		Social Studies Online Galapagos Islands
STANDARD	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 Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado Who Lives On a Coral Reef?
STRAND / STANDARD	MI.SC.17.	Human Impacts

STRAND / STANDARD CATEGORY	MI.SC.17.	Human Impacts
STANDARD	MS- ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.
		Social Studies Online
		African Safari
		Amazon Rainforest - People and Threats - Grades 2-5
		Amazon Rainforest - People and Threats - Grades 6-8
		Canada: Coast to Coast
		Galapagos Islands
		National Parks - Alaska & Hawaii
		National Parks - Nevada, California
		National Parks - Washington, Oregon, Idaho, Montana, Colorado
		National Parks - Wyoming, Utah
		Who Lives On a Coral Reef?
STANDARD	MS-	Construct an argument supported by evidence for how increases in human population and per-capita

ESS3-4. consumption of natural resources impact Earth's systems.

Social Studies Online

The Sahara Desert

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Who Lives On a Coral Reef?

> Michigan Academic Standards Social Studies

Grade: 6 - Adopted: 2019			
STRAND / STANDARD CATEGORY		SOCIAL STUDIES PROCESS AND SKILLS STANDARDS: GRADES 6-8	
STANDARD	P1.	READING AND COMMUNICATION - READ AND COMMUNICATE EFFECTIVELY	
GRADE LEVEL EXPECTATION	P1.1.	Use appropriate strategies to read and interpret basic social science tables, graphs, graphics, maps, and texts.	
		Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor	

GRADE LEVEL EXPECTATION	P1.3.	Express social science ideas clearly in written, spoken, and graphic forms, including tables, line graphs, bar graphs, pie charts, maps, and images.
		Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
		The Sahara Desert
STRAND / STANDARD CATEGORY		SOCIAL STUDIES PROCESS AND SKILLS STANDARDS: GRADES 6-8
STANDARD	P2.	INQUIRY, RESEARCH, AND ANALYSIS
GRADE LEVEL EXPECTATION	P2.1.	Use compelling and supporting questions to investigate social scientific problems. Social Studies Online Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece
		Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Rome - The Eternal City
GRADE LEVEL EXPECTATION	P2.2.	Evaluate data presented in social science tables, graphs, graphics, maps, and texts. Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
STRAND / STANDARD CATEGORY		SOCIAL STUDIES PROCESS AND SKILLS STANDARDS: GRADES 6-8
STANDARD	P3.	PUBLIC DISCOURSE AND DECISION MAKING
GRADE LEVEL EXPECTATION	P3.4.	Explain the challenges people have faced and actions they have taken to address issues at different times and places.
		Social Studies Online Canada: Our Northern Neighbor
STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G1.	THE WORLD IN SPATIAL TERMS: GEOGRAPHICAL HABITS OF MIND
EXPECTATION	G1.1.	Spatial Thinking – Use maps and other geographic tools to acquire and process information from a spatial perspective.

INDICATOR	6 – G1.1.1.	Use a variety of geographic tools (maps, globes, and web-based geography technology) to analyze the world at global, regional, and local scales. Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G1.	THE WORLD IN SPATIAL TERMS: GEOGRAPHICAL HABITS OF MIND
EXPECTATION	G1.2.	Geographical Inquiry and Analysis – Use skills of geographic inquiry and analysis to answer important questions about relationships between people, their cultures, and their environments, in their communities and within the larger world context. Students use information to make reasoned judgments based on the authenticity of the information, critically analyze the information, and present the results.
INDICATOR	6 – G1.2.1.	Apply the skills of geographic inquiry (asking geographic questions, acquiring geographic information, organizing geographic information, analyzing geographic information, and answering geographic questions) to analyze a geographic problem or issue. Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah The Sahara Desert Washington, DC - Grades 6 - 12
INDICATOR	6 – G1.2.2.	Explain why maps of the same place may vary, including the perspectives and purposes of the cartographers. Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
INDICATOR	6 – G1.2.4.	Use images as the basis for answering geographic questions about the human and physical characteristics of places and major world regions. Social Studies Online Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert

STRAND / STANDARD GEOGRAPHY: GRADE 6 STANDARD GEOGRAPHY GRADE LEVEL EXPECTATION G1.3. Geographical Understanding – The purpose of middle school geography curriculum is to develop content, themes, skills, and perspectives that can help students understand a diverse and interconnected world.

6 – G1.3.1. Use the fundamental themes of geography (location, place, human-environment interaction, movement, region) to describe regions or places on earth.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

How Coral Reefs Are Formed

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 12

The Sahara Desert

Tokyo - City of Contrasts

Who Lives On a Coral Reef?

INDICATOR

6 – G1.3.2. Explain the different ways in which places are connected and how those connections demonstrate interdependence and accessibility.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECT ATION	G2.	PLACES AND REGIONS
EXPECTATION	G2.1.	Physical Characteristics of Place – Describe the physical characteristics of places.

6 – G2.1.1. Locate and describe the basic patterns of landforms.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

Barcelona

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

London - City of Pomp & Majesty

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

Paris - City of Light - Grades 6 - 12

The Sahara Desert
Tokyo - City of Contrasts

INDICATOR

6 –

Locate and describe the basic patterns and processes of plate tectonics.

G2.1.2.

Social Studies Online

National Parks - Alaska & Hawaii

INDICATOR

6 –

Locate and describe the characteristics and patterns of major world climates and ecosystems.

G2.1.3.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Ancient China - Qin & Han Dynasties

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast
Canada: Our Northern Neighbor

Canada: Coast to Coast

Exploring Cuba

The Sahara Desert

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G2.	PLACES AND REGIONS
EXPECTATION	G2.2.	Human Characteristics of Places – Describe the human characteristics of places.
INDICATOR	6 – G2.2.1.	Describe the human characteristics of the region under study, including languages, religions, economic system, governmental system, cultural traditions. Social Studies Online
		Canada: Our Northern Neighbor Exploring Cuba Galapagos Islands
INDICATOR	6 – G2.2.3.	Explain how culture and experience influence people's perceptions of places and regions. Social Studies Online

INDICATOR

6 - Generalize about how human and natural factors have influenced how people make a living and perform other activities in a place.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECT ATION	G3.	PHYSICAL SYSTEMS
EXPECTATION	G3.1.	Physical Processes – Describe the physical processes that shape the patterns of the Earth's surface.
INDICATOR	6 – G3.1.2.	Explain the factors that cause different climate types. Social Studies Online

African Safari
Amazon Rainforest - Grades 2-5
Amazon Rainforest - Grades 6-8
Ancient China - Qin & Han Dynasties
Canada: Coast to Coast
Exploring Cuba

The Sahara Desert

Canada: Our Northern Neighbor

STRAND / WORLD GEOGRAPHY: GRADE 6 STANDARD CATEGORY STANDARD **GEOGRAPHY** GRADE LEVEL G3. PHYSICAL SYSTEMS **EXPECTATION EXPECTATION** G3.2. Ecosystems - Describe the characteristics and spatial distribution of ecosystems on Earth's surface. **INDICATOR** 6 – Locate major ecosystems and explain how and why they are similar or different as a consequence of latitude,

Social Studies Online

African Safari

G3.2.1.

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

elevation, land-forms, location, and human activity.

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

STRAND /	WORLD GEOGRAPHY: GRADE 6	
STANDARD		
CATEGORY		

STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G4.	HUMAN SYSTEMS
EXPECTATION	G4.1.	Cultural Mosaic – Describe the characteristics, distribution, and complexity of Earth's cultural mosaic.
INDICATOR	6 – G4.1.1.	Define culture and describe examples of cultural change through diffusion, including what has diffused, why and where it has spread, and positive and negative consequences of the change. Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor Exploring Cuba
INDICATOR	6 – G4.1.3.	Describe cultures of the region being studied, including the major languages and religions. Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor Exploring Cuba Jerusalem - Then and Now (Older Grades)
INDICATOR	6 – G4.1.4.	Explain how cultural patterns influence the daily lives of people.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECT ATION	G4.	HUMAN SYSTEMS
EXPECTATION	G4.3.	Patterns of Human Settlement – Describe patterns, processes, and functions of human settlement.
INDICATOR	6 – G4.3.1.	Explain how people have modified the environment and used technology to make places more suitable for humans, as well as how modifications sometimes have negative/unintended consequences. Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8
INDICATOR	6 – G4.3.2.	Describe patterns of settlement and explain why people settle where they do and how people make their livings.

Social Studies Online

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast
Canada: Our Northern Neighbor

6 – G4.3.3. Explain the patterns, causes, and consequences of major human migrations.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 6-8

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G4.	HUMAN SYSTEMS
EXPECTATION	G4.4.	Forces of Cooperation and Conflict – Explain how forces of cooperation and conflict among people influence the division of the Earth's surface and its resources.
INDICATOR	6 – G4.4.1.	Identify factors that contribute to cooperation and conflict between and among cultural groups (control/use of natural resources, power, wealth, and cultural diversity).

Social Studies Online

Ancient China - Qin & Han Dynasties
Ancient China - Shang & Zhou Dynasties
Ancient Greece

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECT ATION	G5.	ENVIRONMENT AND SOCIETY
EXPECTATION	G5.1.	Humans and the Environment – Describe how humans use and modify the environment.
INDICATOR	6 – G5.1.1.	Describe examples of how humans have impacted and are continuing to impact the environment in different places as a consequence of population size, resource use, level of consumption, and technology.
		Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

INDICATOR

6 – G5.1.3. Analyze ways in which human-induced changes in the physical environment in one place can cause changes in other places.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

INDICATOR	6 – G5.1.4.	Define natural resources and explain how people in different places use, define, and acquire resources in different ways.
		Social Studies Online

Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		GEOGRAPHY
GRADE LEVEL EXPECTATION	G5.	ENVIRONMENT AND SOCIETY
EXPECTATION	G5.2.	Physical and Human Systems – Describe how physical and human systems shape patterns on the Earth's surface.
INDICATOR	6 – G5.2.1.	Analyze the effects that a change in the physical environment could have on human activities and the actions people would be required to make (or would choose to make) in response to the change.
		Social Studies Online
		Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8
INDICATOR		Analyze how combinations of human decisions and natural forces can lead to (or help people avoid) a natural disaster.

Social Studies Online

Exploring Cuba

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		CIVICS AND GOVERNMENT
GRADE LEVEL EXPECTATION	C1.	PURPOSES OF GOVERNMENT
EXPECTATION	C1.1.	Nature of Civic Life, Politics, and Government – Describe civic life, politics, and government and explain their relationships.
INDICATOR	6 – C1.1.1.	Compare and contrast different ideas about the purposes of government in different nations, nation-states or governments.

Social Studies Online

Canada: Our Northern Neighbor

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		CIVICS AND GOVERNMENT
GRADE LEVEL EXPECTATION	C3.	STRUCTURE AND FUNCTIONS OF GOVERNMENT
EXPECTATION	C3.6.	Characteristics of Nation-States – Describe the characteristics of nation-states and how they may interact.

6 – C3.6.2. Compare and contrast various forms of government around the world.

Social Studies Online

Canada: Our Northern Neighbor

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		ECONOMICS
GRADE LEVEL EXPECTATION	E2.	THE NATIONAL ECONOMY
EXPECTATION	E2.3.	Role of Government – Describe how national governments make decisions that affect the national economy.

INDICATOR 6 -

E2.3.1.

Analyze the impact of sanctions, tariffs, treaties, quotas, and subsidies.

Social Studies Online

Canada: Coast to Coast

Canada: Our Northern Neighbor

Exploring Cuba

STRAND / STANDARD CATEGORY		WORLD GEOGRAPHY: GRADE 6
STANDARD		ECONOMICS
GRADE LEVEL EXPECTATION	E3.	INTERNATIONAL ECONOMY
EXPECTATION I	E3.1.	Economic Systems – Describe how societies organize to allocate resources to produce and distribute goods and services.

INDICATOR

6 – E3.1.2. Compare and contrast the economic and ecological costs and benefits of different kinds of energy production.

Social Studies Online

Canada: Our Northern Neighbor