Main Criteria: Wisconsin Academic Standards

Secondary Criteria: Social Studies Online Subjects: Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

Wisconsin Academic Standards

Science

Grade: 4 - Adopted: 2017

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.CC1	Students use science and engineering practices, disciplinary core ideas, and patterns to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Patterns
LEARNING CONTINUUM	SCI.CC1. 3-5.	Students identify similarities and differences in order to sort and classify natural objects and designed products. They identify patterns related to time, including simple rates of change and cycles, and use these patterns to make predictions. Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 4 - West Region Geography How Coral Reefs Are Formed

Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.CC2	Students use science and engineering practices, disciplinary core ideas, and cause and effect relationships to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Cause and Effect
LEARNING CONTINUUM	SCI.CC2. 3-5.	Students routinely identify and test causal relationships and use these relationships to explain change. They understand events that occur together with regularity may or may not signify a cause and effect relationship.

Social Studies Online

How Coral Reefs Are Formed Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.CC3	Students use science and engineering practices, disciplinary core ideas, and an understanding of scale, proportion and quantity to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Scale, Proportion, and Quantity

LEARNING CONTINUUM

3-5.

SCI.CC3. Students recognize natural objects and observable phenomena exist from the very small to the immensely large. They use standard units to measure and describe physical quantities such as mass, time, temperature, and volume.

Social Studies Online

Amazon Rainforest - Grades 2-5

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.CC4	Students use science and engineering practices, disciplinary core ideas, and an understanding of systems and models to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Systems and System Models
LEARNING CONTINUUM	SCI.CC4. 3-5.	Students understand a system is a group of related parts that make up a whole and can carry out functions its individual parts cannot. They also describe a system in terms of its components and their interactions.

Social Studies Online

Amazon Rainforest - Grades 2-5

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.CC5	Students use science and engineering practices, disciplinary core ideas, and an understanding of energy and matter to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Energy and Matter
LEARNING CONTINUUM	SCI.CC5. 3-5.	Students understand matter is made of particles and energy can be transferred in various ways and between objects. Students observe the conservation of matter by tracking matter flows and cycles before and after processes, recognizing the total mass of substances does not change.

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.CC6	Students use science and engineering practices, disciplinary core ideas, and an understanding of structure and function to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA		Structure and Function

LEARNING CONTINUUM

3-5.

SCI.CC6. Students understand different materials have different substructures, which can sometimes be observed; and substructures have shapes and parts that serve functions.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Galapagos Islands

How Coral Reefs Are Formed Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.CC.	Crosscutting Concepts (CC)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.CC7	Students use science and engineering practices, disciplinary core ideas, and an understanding of stability and change to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA		Stability and Change
LEARNING CONTINUUM	SCI.CC7. 3-5.	Students measure change in terms of differences over time, and observe that change may occur at different rates. They understand some systems appear stable, but over long periods of time they will eventually change.

Social Studies Online

Amazon Rainforest - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.LS1.	Students use science and engineering practices, crosscutting concepts, and an understanding of structures and processes (on a scale from molecules to organisms) to make sense of phenomena and solve problem.
	SCI.LS1. A.	Structure and Function
LEARNING CONTINUUM	SCI.LS1. A.4.	Plants and animals have both internal and external macroscopic structures that allow for growth, survival, behavior, and reproduction.
		Social Studies Online African Safari Amazon Rainforest - Grades 2-5

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?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)

PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.LS1.	Students use science and engineering practices, crosscutting concepts, and an understanding of structures and processes (on a scale from molecules to organisms) to make sense of phenomena and solve problem.
DESCRIPT OR / FOCUS AREA	SCI.LS1. B.	©Growth and Development of Organisms
LEARNING CONTINUUM	SCILS1. B.3.	Reproduction is essential to every kind of organism. Organisms have unique and diverse life cycles. Social Studies Online Galapagos Islands Grade 4 - West Region Geography How Coral Reefs Are Formed

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.LS1.	Students use science and engineering practices, crosscutting concepts, and an understanding of structures and processes (on a scale from molecules to organisms) to make sense of phenomena and solve problem.
DESCRIPTOR / FOCUS AREA	SCI.LS1. D.	Information Processing
LEARNING CONTINUUM	SCI.LS1. D.4.	Different sense receptors are specialized for particular kinds of information; animals use their perceptions and memories to guide their actions.

Grade 4 - West Region Geography Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.LS2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the interactions, energy, and dynamics within ecosystems to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.LS2. A.	Interdependent Relationships in Ecosystems
LEARNING CONTINUUM	SCI.LS2. A.5.	The food of almost any animal can be traced back to plants. Organisms are related in food webs in which some animals eat plants for food and other animals eat the animals that eat plants, while decomposers restore some materials back to the soil.

Social Studies Online

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)

PERFORMANC E ST AND ARD I LEARNING PRIORITY	SCI.LS2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the interactions, energy, and dynamics within ecosystems to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.LS2. B.	Cycles of Matter and Energy Transfer in Ecosystems
LEARNING CONTINUUM	SCI.LS2. B.5.	Matter cycles between the air and soil and among organisms as they live and die.
		Social Studies Online Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.LS2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the interactions, energy, and dynamics within ecosystems to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.LS2. C.	Ecosystem Dynamics, Functioning, and Resilience
LEARNING CONTINUUM	SCI.LS2. C.3.	When the environment changes, some organisms survive and reproduce, some move to new locations, some move into transformed environments, and some die.

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

National Parks - Alaska & Hawaii

The Sahara Desert

The Sahara Desert

Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.LS2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the interactions, energy, and dynamics within ecosystems to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.LS2. D.	Social Interactions and Group Behavior
LEARNING CONTINUUM	SCI.LS2. D.3.	Being part of a group helps animals obtain food, defend themselves, and cope with changes. Social Studies Online African Safari Amazon Rainforest - Grades 2-5 Consider Coast to Coast
		Canada: Coast to Coast How Coral Reefs Are Formed

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)

PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.LS4	Students use science and engineering practices, crosscutting concepts, and an understanding of biological evolution to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.LS4. C.	Adaptation
LEARNING CONTINUUM	SCILS4. C.3.	Particular organisms can only survive in particular environments. Social Studies Online African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - 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 National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.LS.	Disciplinary Core Idea: Life Science (LS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.LS4	Students use science and engineering practices, crosscutting concepts, and an understanding of biological evolution to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.LS4. D.	Biodiversity and Humans
LEARNING CONTINUUM	SCI.LS4. D.3.	Populations of organisms live in a variety of habitats. Change in those habitats affects the organisms living there.

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast Galapagos Islands

How Coral Reefs Are Formed

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

Who Lives On a Coral Reef?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.PS.	Disciplinary Core Idea: Physical Science (PS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.PS1	Students use science and engineering practices, crosscutting concepts, and an understanding of matter and its interactions to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.PS1. B.	©Chemical Reactions

LEARNING CONTINUUM	SCI.PS1. B.5.1.	Heating or cooling a substance may cause changes that can be observed. Sometimes these changes are reversible, and sometimes they are not.
		Social Studies Online National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
LEARNING CONTINUUM	SCI.PS1. B.5.2.	Heating or cooling a substance may cause changes that can be observed. Sometimes these changes are reversible, and sometimes they are not.

National Parks - Alaska & Hawaii National Parks - Wyoming, Utah

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.PS.	Disciplinary Core Idea: Physical Science (PS)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.PS4	Students use science and engineering practices, crosscutting concepts, and an understanding of waves and their applications in technologies for information transfer to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.PS4. C.	Information Technologies and Instrumentation
LEARNING CONTINUUM	SCI.PS4. C.4.	Patterns can encode, send, receive, and decode information.

Social Studies Online

Grade 3 - Geography of Our Communities

DOMAIN	wi.sci.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of Earth's systems to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ESS 2.A.	Earth Materials and Systems
LEARNING CONTINUUM	SCI.ESS2 .A.4,5.	Four major Earth systems interact. Rainfall helps to shape the land and affects the types of living things found in a region. Water, ice, wind, organisms, and gravity break rocks, soils, and sediments into smaller pieces and move them around.
		Social Studies Online Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Southwest Region Early Beginnings National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY		Students use science and engineering practices, crosscutting concepts, and an understanding of Earth's systems to make sense of phenomena and solve problems.

DESCRIPT OR / FOCUS AREA	SCI.ESS 2.B.	Plate Tectonics and Large-Scale System Interactions
LEARNING CONTINUUM	SCI.ESS2 .B.4.	Earth's physical features occur in patterns, as do earthquakes and volcanoes. Maps can be used to locate features and determine patterns in those events.
		Social Studies Online
		African Safari
		Amazon Rainforest - Grades 2-5
		Canada: Coast to Coast
		Galapagos Islands
		Grade 3 - Geography of Our Communities
		Grade 4 - Midwest Region Early Beginnings
		Grade 4 - Midwest Region Today
		Grade 4 - Northeast
		Grade 4 - Southwest Region Early Beginnings
		Grade 4 - Southwest Region Today
		Grade 4 - West Region Geography
		Grade 4 - West Region Landforms
		Grade 4 - West Region Today
		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?

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of Earth's systems to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ESS 2.C.	The Roles of Water in Earth's Surface Processes
LEARNING CONTINUUM	SCI.ESS2 .C.5.	Most of Earth's water is in the ocean, and much of the Earth's freshwater is in glaciers or underground.
		Social Studies Online
		Amazon Rainforest - Grades 2-5
		Galapagos Islands
		Grade 3 - Geography of Our Communities
		Grade 4 - Midwest Region Farly Regionings

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of Earth's systems to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ESS 2.D.	Weather and Climate

LEARNING SCI.ESS2 Climate describes patterns of typical weather conditions over different scales and variations. Historical weather CONTINUUM D.3. patterns can be analyzed.

Social Studies Online

Amazon Rainforest - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography National Parks - Nevada, California

The Sahara Desert

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of Earth's systems to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.ESS 2.E.	Biogeology

CONTINUUM .E.4.

LEARNING

Social Studies Online

Grade 3 - Geography of Our Communities

SCI.ESS2 Living things can affect the physical characteristics of their environment.

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E ST ANDARD / LEARNING PRIORITY	SCI.ESS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the Earth and human activity to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ESS 3.A.	Natural Resources
LEARNING CONTINUUM	SCI.ESS3	Energy and fuels humans use are derived from natural sources, and their use affects the environment. Some resources are renewable over time, others are not.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Today

The Sahara Desert

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)

PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the Earth and human activity to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ESS 3.B.	Natural Hazards
LEARNING CONTINUUM	SCI.ESS3 .B.3,4.	A variety of hazards result from natural processes; humans cannot eliminate hazards but can reduce their impacts.
		Social Studies Online

Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography Grade 4 - West Region Landforms National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ESS.	Disciplinary Core Idea: Earth and Space Sciences (ESS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ESS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the Earth and human activity to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.ESS 3.C.	Human Impacts on Earth Systems
LEARNING CONTINUUM	SCI.ESS3	Societal activities have had major effects on the land, ocean, atmosphere, and even outer space. Societal activities can also help protect Earth's resources and environments.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ETS	Disciplinary Core Idea: Engineering, Technology, and the Application of Science (ETS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ETS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the links among Engineering, Technology, Science, and Society to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ETS 2.A.	Interdependence of Science, Engineering, and Technology
LEARNING CONTINUUM	SCI.ETS2 .A.3-5.1.	Science and technology support each other. Social Studies Online Grade 3 - Geography of Our Communities
LEARNING CONTINUUM		Tools and instruments are used to answer scientific questions, while scientific discoveries lead to the development of new technologies.

Social Studies Online

Grade 3 - Geography of Our Communities

DOMAIN	wi.sci.	Science
CONTENT STANDARD	SCI.ETS	Disciplinary Core Idea: Engineering, Technology, and the Application of Science (ETS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ETS 2.	Students use science and engineering practices, crosscutting concepts, and an understanding of the links among Engineering, Technology, Science, and Society to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.ETS 2.B.	Influence of Engineering, Technology, and Science on Society and the Natural World
LEARNING CONTINUUM	SCI.ETS2 .B.3-5.1.	People's needs and wants change over time, as do their demands for new and improved technologies. Social Studies Online Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings Grade 4 - West Region Today
LEARNING CONTINUUM	SCI.ETS2 .B.3-5.2.	Engineers improve existing technologies or develop new ones to increase their benefits, decrease known risks, and meet societal demands. Social Studies Online Amazon Rainforest - People and Threats - Grades 2-5 Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Early Beginnings Grade 4 - West Region Today
LEARNING CONTINUUM	SCI.ETS2 .B.3-5.3.	When new technologies become available, they can bring about changes in the way people live and interact with one another. Social Studies Online Amazon Painforcet - People and Throsts - Crades 2.5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ETS	Disciplinary Core Idea: Engineering, Technology, and the Application of Science (ETS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ETS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the nature of science and engineering to make sense of phenomena and solve problems.
DESCRIPTOR / FOCUS AREA	SCI.ETS 3.A.	Science and Engineering Are Human Endeavors

LEARNING CONTINUUM SCI.ETS:

SCI.ETS3 Science and engineering knowledge have been created by many cultures.

Social Studies Online

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

Canada: Coast to Coast
Canada: Our Northern Neighbor

Galapagos Islands

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings
Grade 4 - West Region Early Beginnings

National Parks - Alaska & Hawaii National Parks - Nevada, California

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

National Parks - Wyoming, Utah

LEARNING CONTINUUM

SCI.ETS3 .A.3-5.3.

SCI.ETS3 Science and engineering affect everyday life.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities
Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southwest Region Today
Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ETS	Disciplinary Core Idea: Engineering, Technology, and the Application of Science (ETS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ETS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the nature of science and engineering to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ETS 3.B.	Science and Engineering Are Unique Ways of Thinking with Different Purposes
LEARNING CONTINUUM	SCI.ETS3 .B.3-5.1.	Science and engineering are both bodies of knowledge and processes that add new knowledge to our understanding. Social Studies Online Galapagos Islands National Parks - Wyoming, Utah
LEARNING	SCI.ETS3	Engineering solutions often have drawbacks as well as benefits.

CONTINUUM .B.3-5.4.

Social Studies Online

Amazon Rainforest - People and Threats - Grades 2-5

DOMAIN	WI.SCI.	Science
CONTENT STANDARD	SCI.ETS	Disciplinary Core Idea: Engineering, Technology, and the Application of Science (ETS)
PERFORMANC E STANDARD / LEARNING PRIORITY	SCI.ETS 3.	Students use science and engineering practices, crosscutting concepts, and an understanding of the nature of science and engineering to make sense of phenomena and solve problems.
DESCRIPT OR / FOCUS AREA	SCI.ETS 3.C.	Science and Engineering Use Multiple Approaches to Create New Knowledge and Solve Problems

LEARNING CONTINUUM

.C.3-5.2.

SCI.ETS3 Science explanations are based on a body of evidence and multiple tests, and describe the mechanisms for natural events. Science explanations can change based on new evidence.

Social Studies Online

Galapagos Islands

National Parks - Wyoming, Utah

Wisconsin Academic Standards Social Studies

Grade: 4 - Adopted: 2018

DOMAIN	WI.SS.BH.	Behavioral Sciences (BH)
CONTENT STANDARD	SS.BH2:	Wisconsin students will investigate and interpret interactions between individuals and groups (Sociology).
PERFORMANC E ST ANDARD / LEARNING PRIORITY	BH2.a:	Relationship of people and groups

DESCRIPTOR / FOCUS AREA

.4-5.

SS.BH2.a Compare how people from different cultures solve common problems, such as distribution of food, shelter, and social interactions.

Social Studies Online

Grade 3 - I Am a Consumer

DOMAIN	WI.SS.Ec on.	Economics (Econ)
CONTENT STANDARD	SS.Econ 1:	Wisconsin students use economic reasoning to understand issues.
PERFORMANC E ST ANDARD / LEARNING PRIORITY		Choices and Decision-Making

DESCRIPTOR /

FOCUS AREA

.a.3.

SS.Econ1 Use economic reasoning to compare and contrast the costs and benefits of a decision. Categorize different limited resources (e.g., money, materials, time, labor/workers, land, natural resources, renewable or nonrenewable).

Social Studies Online

Grade 3 - Businesses At Work

DOMAIN	WI.SS.Ec on.	Economics (Econ)
CONTENT STANDARD	SS.Econ 2:	Wisconsin students will analyze how decisions are made and interactions occur among individuals, households, and firms/businesses (Microeconomics).
PERFORMANC E ST ANDARD / LEARNING PRIORITY		Consumers, Producers, and Markets

DESCRIPTOR / **FOCUS AREA**

.a.3-4.

SS.Econ2 Compare two product markets found in the local community. Differentiate between goods and services.

Social Studies Online

Grade 3 - I Am a Consumer

DOMAIN	WI.SS.Ec on.	Economics (Econ)
CONTENT STANDARD	SS.Econ 2:	Wisconsin students will analyze how decisions are made and interactions occur among individuals, households, and firms/businesses (Microeconomics).

LEARNING PRIORITY	E STANDARD / LEARNING		Supply, Demand, and Competition
-------------------	--------------------------	--	---------------------------------

.b.4-5.

SS.Econ2 Assess the roles of consumers (demand), producers (supply), prices, non-price factors (e.g., drought or a fad item), and competition in the product market.

Social Studies Online

Grade 3 - Businesses At Work

	WI.SS.Ec on.	Economics (Econ)
CONTENT STANDARD	SS.Econ 2:	Wisconsin students will analyze how decisions are made and interactions occur among individuals, households, and firms/businesses (Microeconomics).
PERFORMANC E STANDARD / LEARNING PRIORITY		Firm/Business Behavior and Costs of Production

DESCRIPTOR / FOCUS AREA

.c.3.

SS.Econ2 Compare the skills and knowledge required to produce certain goods and services. Provide an example of the factors of production (i.e., land, labor, capital, entrepreneurship) for a given product.

Social Studies Online

Grade 3 - Businesses At Work Grade 3 - I Am a Consumer

	WI.SS.Ec on.	Economics (Econ)
CONTENT STANDARD	SS.Econ 3:	Wisconsin students will analyze how an economy functions as a whole (Macroeconomics).
PERFORMANC E STANDARD / LEARNING PRIORITY	Econ3.b	Money

DESCRIPTOR / FOCUS AREA

.b.5.

SS.Econ3 Describe the role of money, banking, and savings in everyday life, including why people borrow money and the role of interest.

Social Studies Online

Barcelona

Grade 3 - I Am a Consumer

DOMA	AIN	WI.SS.Ge og.	Geography (Geog)
CONT ST AN	TENT NDARD	SS.Geo g1:	Wisconsin students will use geographic tools and ways of thinking to analyze the world.
E ST	FORMANC ANDARD / RNING PRITY	Geog1. a:	Tools of Geography

1.a.4-5.

SS.Geog Summarize how location (absolute and relative) affects people, places, and environment. Construct maps (paper or digital), charts, and graphs using appropriate elements (i.e., date, orientation, grid, scale, title, author, index, legend, situation)

Social Studies Online

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Northeast The Sahara Desert

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g1:	Wisconsin students will use geographic tools and ways of thinking to analyze the world.
PERFORMANC E STANDARD / LEARNING PRIORITY		Spatial Thinking (map interpretation)

DESCRIPTOR / **FOCUS AREA**

1.b.i.

SS.Geog Identify purposes of and differences among maps, globes, aerial photographs, charts, and satellite images.

Social Studies Online

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast The Sahara Desert

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g2:	Wisconsin students will analyze human movement and population patterns.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Geog2. a:	Population and Place

DESCRIPTOR / FOCUS AREA

2.a.3.

SS.Geog Categorize the populations of people living in their state and country. Compare and contrast types of communities (i.e., rural, suburban, urban, or tribal), and different types of places on Earth (e.g., community, state, region, country/nation).

Social Studies Online

Barcelona

Grade 3 - Geography of Our Communities

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - West Region Geography

London - City of Pomp & Majesty

Paris - City of Light - Grades K - 5

Tokyo - City of Contrasts

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT ST ANDARD	SS.Geo g2:	Wisconsin students will analyze human movement and population patterns.

LEARNING PRIORITY	E ST ANDARD / LEARNING		Reasons People Move
-------------------	---------------------------	--	---------------------

2.b.5.

 ${\tt SS.Geog} \quad {\tt Investigate \ push \ and \ pull \ factors \ of \ movement \ in \ their \ community, \ state, \ country, \ and \ world.}$

Social Studies Online

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

Grade 4 - Northeast

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g2:	Wisconsin students will analyze human movement and population patterns.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Geog2.	Impact of Movement

DESCRIPTOR / FOCUS AREA

2.c.5.

SS.Geog Describe population changes in their state, and country over time.

Social Studies Online

Grade 4 - Northeast

Grade 4 - West Region Geography

	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g2:	Wisconsin students will analyze human movement and population patterns.
PERFORMANC E STANDARD / LEARNING PRIORITY	Geog2. d:	Urbanization

FOCUS AREA

2.d.4-5.

DESCRIPTOR / SS.Geog Summarize positive and negative factors of cities. Identify the location and patterns of cities within our state and country.

Social Studies Online

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today Grade 4 - West Region Today

Washington, DC - Grades K - 5

	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g3:	Wisconsin students will examine the impacts of global interconnections and relationships.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Geog3. a:	Distribution of Resources

SS.Geog 3.a.5.

Classify a provided set of resources as renewable or nonrenewable, and analyze the implications of both at the local, national, and global level.

Social Studies Online

Amazon Rainforest - Grades 2-5

Canada: Our Northern Neighbor

Grade 3 - A Country of Cultures

Grade 3 - Geography of Our Communities

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

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 Geography

Grade 4 - West Region Today

DOMAIN		WI.SS.Ge og.	Geography (Geog)
CONTENT		SS.Geo g3:	Wisconsin students will examine the impacts of global interconnections and relationships.
PERFORM E STANDA LEARNING PRIORITY	ARD / G	Geog3. b:	Networks

DESCRIPTOR / FOCUS AREA

3.b.4.

SS.Geog Classify various ways that people and countries depend on one another. Summarize how transportation and communication have changed economic activities over time.

Social Studies Online

Grade 4 - Northeast

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g4:	Wisconsin students will evaluate the relationship between identity and place.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Geog4. a:	Characteristics of Place

DESCRIPTOR /

FOCUS AREA 4.a.4.

SS.Geog Describe how certain places may have meanings that distinguish them from other places (e.g., cemetery, places of worship, state/national parks, historical park/battlefield). Compare and contrast the human characteristics of rural, suburban, urban, and tribal locations in Wisconsin and the United States. Identify and describe how people may view places in the community differently (e.g., students and senior citizens responding to a new playground).

Social Studies Online

Grade 3 - Geography of Our Communities

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Northeast

DOMAIN	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g5:	Wisconsin students will evaluate the relationship between humans and the environment.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	3	Human Environment Interaction

5.a.3-4.

SS.Geog Compare the positive and negative effects of human actions on our physical environment (e.g., availability of water, fertility of soils) over time

Social Studies Online

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

	WI.SS.Ge og.	Geography (Geog)
CONTENT STANDARD	SS.Geo g5:	Wisconsin students will evaluate the relationship between humans and the environment.
PERFORMANC E STANDARD / LEARNING PRIORITY	Geog5. b:	Interdependence

DESCRIPTOR / FOCUS AREA

5.b.5.

SS.Geog Examine how human actions modify the physical environment when using natural resources (renewable and nonrenewable).

Social Studies Online

Amazon Rainforest - Grades 2-5

Canada: Our Northern Neighbor

Grade 3 - A Country of Cultures

Grade 3 - Geography of Our Communities

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

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 Geography

Grade 4 - West Region Today

DOMAIN	WI.SS.His t.	History (Hist)
CONTENT STANDARD	SS.Hist1	Wisconsin students will use historical evidence for determining cause and effect.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Hist1.a:	Cause

a.i.

SS.Hist1. Use evidence to draw conclusions about probable causes of historical events, issues, and 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

Canada: Our Northern Neighbor

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

DOMAIN	WI.SS.His t.	History (Hist)
CONTENT STANDARD	SS.Hist1	Wisconsin students will use historical evidence for determining cause and effect.
PERFORMANC E STANDARD / LEARNING PRIORITY	Hist1.b:	Effect

DESCRIPTOR /
FOCUS AREA

b.i.

 $SS. \textit{Hist1}. \quad \textit{Use evidence to draw conclusions about probable effects of historical events, issues, and problems.} \\$

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

Canada: Our Northern Neighbor

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

DOMAIN	WI.SS.His t.	History (Hist)
CONTENT STANDARD	SS.Hist2	Wisconsin students will analyze, recognize, and evaluate patterns of continuity and change over time and contextualization of historical events.
PERFORMANC E STANDARD / LEARNING PRIORITY	Hist2.b:	Patterns change over a period of time

b.i.

SS.Hist2. Describe patterns of change over time in the community, state, and the United States.

Social Studies Online

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

Washington, DC - Grades K - 5

DOMAIN	WI.SS.His t.	History (Hist)
CONTENT STANDARD	SS.Hist2	Wisconsin students will analyze, recognize, and evaluate patterns of continuity and change over time and contextualization of historical events.
PERFORMANC E STANDARD / LEARNING PRIORITY	Hist2.c:	Contextualization

DESCRIPTOR / FOCUS AREA

b.i.

SS.Hist2. Analyze individuals, groups, and events to understand why their contributions are important to historical change and/or continuity.

Social Studies Online

Ancient China - Qin & Han Dynasties

Canada: Our Northern Neighbor Grade 3 - The First Americans

Grade 4 - Northeast

DOMAIN	WI.SS.His t.	History (Hist)
CONTENT STANDARD	SS.Hist3	Wisconsin students will connect past events, people, and ideas to the present; use different perspectives to draw conclusions; and suggest current implications.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	Hist3.b:	Perspective

DESCRIPTOR / FOCUS AREA

b.i.

SS.Hist3. Identify different historical perspectives regarding people and events in the past.

Social Studies Online

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS1:	Wisconsin students will identify and analyze democratic principles and ideals.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	PS1.a:	Values & Principles of American Constitutional Democracy

SS.PS1.a Differentiate between majority rule and minority rights (as a function of a democratic republic). Hypothesize why laws and constitutions exist.

Social Studies Online

Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS1:	Wisconsin students will identify and analyze democratic principles and ideals.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	PS1.b:	Origins & Foundation of the Government of the United States

DESCRIPTOR / FOCUS AREA

.4-5.

SS.PS1.b Summarize the contributions of historically significant people during the period of early United States history to the development of our political culture. Differentiate between freedom, justice, equality, rights, responsibilities, and citizenship. Apply key elements of the Wisconsin Constitution to the local community.

Social Studies Online

Grade 3 - How The Country Was Settled Grade 4 - Midwest Region Early Beginnings

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS2:	Wisconsin students will examine and interpret rights, privileges, and responsibilities in society.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	PS2.a:	Civil Rights and Civil Liberties

DESCRIPTOR / FOCUS AREA

.i.

SS.PS2.a Investigate examples of rights and responsibilities, including the Declaration of Independence, Constitution, Bill of Rights and the Universal Declaration of Human Rights, which individuals possess within the state, country, and world. Summarize the actions of people and groups that have advanced civil rights for individuals. Identify and describe basic human liberties (i.e., thought, expression, privacy).

Social Studies Online

Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS2:	Wisconsin students will examine and interpret rights, privileges, and responsibilities in society.
PERFORMANC E ST ANDARD / LEARNING PRIORITY	PS2.b:	Fundamentals of Citizenship

DESCRIPTOR / FOCUS AREA

.5.

SS.PS2.b Compare and contrast being a citizen of a country to the principles of good citizenship. Describe the process by which people in the United States become legal citizens (i.e., natural born or naturalization).

Social Studies Online

Grade 3 - How Government Helps Our Communities

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS2:	Wisconsin students will examine and interpret rights, privileges, and responsibilities in society.

PERFORMANC E STANDARD / LEARNING PRIORITY	PS2.c:	Asserting and Reaffirming of Human Rights
--	--------	---

.4-5.

SS.PS2.c Critique instances where groups have been denied access to power and rights, and any law or customs that have altered these instances. Summarize how people (e.g., religious groups, civil rights groups, workers, neighborhood residents) organize to gain a greater voice to impact and change their communities.

Social Studies Online

Washington, DC - Grades K - 5

DOMAIN	WI.SS.PS.	Political Science (PS)
CONTENT STANDARD	SS.PS3:	Wisconsin students will analyze and evaluate the powers and processes of political and civic institutions.
PERFORMANC E STANDARD / LEARNING PRIORITY	PS3.c:	Power in Government

FOCUS AREA

.4-5.

DESCRIPTOR / SS.PS3.c Classify the basic structures and functions of governments, and summarize basic powers of the government at the local, state, tribal, and federal levels.

Social Studies Online

Grade 3 - How Government Helps Our Communities

Washington, DC - Grades K - 5