

Main Criteria: West Virginia College and Career Readiness Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

West Virginia College and Career Readiness Standards

Science

Grade: 3 - Adopted: 2021

CONTENT STANDARD / COURSE		Science Indicators Grades 3-5
CONTENT STANDARD / OBJECTIVE		College- and Career-Readiness Indicators for Science
OBJECTIVE / EXPECTATION		Nature of Science

GRADE LEVEL
EXPECTATION

Science is a creative human endeavor which is influenced by social and cultural biases.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Today

CONTENT STANDARD / COURSE		Science Indicators Grades 3-5
CONTENT STANDARD / OBJECTIVE		College- and Career-Readiness Indicators for Science
OBJECTIVE / EXPECTATION		Science Connecting Concepts

GRADE LEVEL
EXPECTATION

Observing patterns

Virtual Field Trips

Who Lives On a Coral Reef?

GRADE LEVEL
EXPECTATION

Investigating and explaining cause and effect

Virtual Field Trips

How Coral Reefs Are Formed

Who Lives On a Coral Reef?

GRADE LEVEL
EXPECTATION

Recognizing scale, proportion, and quantity

Virtual Field Trips

Amazon Rainforest - Grades 2-5

GRADE LEVEL EXPECTATION		Tracking energy and matter flows into, out of, and within systems to understand system behavior Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5
GRADE LEVEL EXPECTATION		Determining the relationships between structure and function Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Galapagos Islands How Coral Reefs Are Formed Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION		Studying stability and change Virtual Field Trips Galapagos Islands How Coral Reefs Are Formed Who Lives On a Coral Reef?
CONTENT STANDARD / COURSE		Science – Grade 3
CONTENT STANDARD / OBJECTIVE		Life Science
OBJECTIVE / EXPECTATION		Interdependent Relationships in Ecosystems
GRADE LEVEL EXPECTATION	S.3.6.	Construct an argument that some animals form groups that help members survive. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
GRADE LEVEL EXPECTATION	S.3.7.	Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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?

GRADE LEVEL EXPECTATION	S.3.8.	Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography Grade 4 - West Region Today How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?
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CONTENT STANDARD / COURSE		Science – Grade 3
CONTENT STANDARD / OBJECTIVE		Life Science
OBJECTIVE / EXPECTATION		Inheritance and Variation of Traits: Life Cycles and Traits

GRADE LEVEL EXPECTATION	S.3.9.	Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. Virtual Field Trips Galapagos Islands Grade 4 - West Region Geography How Coral Reefs Are Formed
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GRADE LEVEL EXPECTATION	S.3.12.	Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Galapagos Islands Grade 2 - Land and Water Around Us 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?
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CONTENT STANDARD / COURSE		Science – Grade 3
CONTENT STANDARD / OBJECTIVE		Earth and Space Science
OBJECTIVE / EXPECTATION		Weather and Climate

GRADE LEVEL EXPECTATION	S.3.13.	Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season. Virtual Field Trips African Safari Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - West Region Geography
GRADE LEVEL EXPECTATION	S.3.14.	Obtain and combine information to describe climates in different regions of the world. Virtual Field Trips Amazon Rainforest - Grades 2-5 Grade 2 - Land and Water Around Us Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Geography The Sahara Desert
GRADE LEVEL EXPECTATION	S.3.15.	Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard. Virtual Field Trips Grade 3 - Geography of Our Communities

West Virginia College and Career Readiness Standards
Social Studies
Grade: **3** - Adopted: **2016**

CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.C.	Civics
OBJECTIVE / EXPECTATION	SS.3.1.	Identify and explain the following commonly-held American democratic values, principles and beliefs:

GRADE LEVEL EXPECTATION	SS.3.1.a.	Diversity. Virtual Field Trips Grade 3 - A Country of Cultures
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GRADE LEVEL EXPECTATION	SS.3.1.d.	Community service. Virtual Field Trips Grade 2 - Work and Money
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CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.C.	Civics

OBJECTIVE / EXPECTATION	SS.3.2.	Determine the need for government and compare and contrast the following forms: tribal, monarchy, and democracy. Virtual Field Trips Grade 2 - Our Government At Work
OBJECTIVE / EXPECTATION	SS.3.3.	Investigate significant cultural contributions of various groups creating our multicultural society. Virtual Field Trips Grade 2 - Early Americans Grade 3 - A Country of Cultures Grade 3 - How The Country Was Settled
OBJECTIVE / EXPECTATION	SS.3.4.	Examine historical conflicts and their resolutions (e.g., The Boston Tea Party, conflict between Native Americans and explorers). Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - The First Americans
OBJECTIVE / EXPECTATION	SS.3.5.	Examine how rights and responsibilities of citizens are reflected in patriotic symbols, songs and holidays of the United States (e.g., the meaning of our flag's colors, the Pledge of Allegiance and the meaning of the words, the National Anthem, Veteran's Day and Memorial Day). Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities
OBJECTIVE / EXPECTATION	SS.3.6.	Participate in a local service project to discover the importance of working together and how participation leads to improvement in the lives of individuals, as well as communities. Virtual Field Trips Grade 2 - Work and Money
CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.E.	Economics
OBJECTIVE / EXPECTATION	SS.3.7.	Study bank services including checking accounts, savings accounts, and borrowing, and create a mock budget. Virtual Field Trips Grade 3 - I Am a Consumer
CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.G.	Geography
OBJECTIVE / EXPECTATION	SS.3.12.	Use geographic information systems to compare and contrast various types of maps (e.g., climate, resource, physical, political, road, etc.). Virtual Field Trips Grade 2 - Land and Water Around Us Grade 4 - Northeast The Sahara Desert

OBJECTIVE / EXPECTATION	SS.3.13.	Distinguish between a continent, country, state and capital. <u>Virtual Field Trips</u> Grade 2 - Land and Water Around Us 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 Washington, DC - Grades K - 5
OBJECTIVE / EXPECTATION	SS.3.14.	Label maps to demonstrate knowledge of map skills (e.g., label cardinal directions, intermediate directions, borders, continents, oceans, Equator, Tropic of Cancer, Tropic of Capricorn, North Pole, South Pole and Prime Meridian). <u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities
OBJECTIVE / EXPECTATION	SS.3.15.	Using a grid system, locate specific points on a map and explain the use of lines of latitude and longitude. <u>Virtual Field Trips</u> Grade 4 - West Region Geography
OBJECTIVE / EXPECTATION	SS.3.18.	Recognize, define and illustrate world geographic features (e.g., peninsulas, islands, mountains, canyons, plateaus, mesas, harbors, gulfs, rivers, deserts, forests, valleys and plains). <u>Virtual Field Trips</u> African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - People and Threats - Grades 2-5 Exploring Cuba Galapagos Islands Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today 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 Landforms Grade 4 - West Region Today Paris - City of Light - Grades K - 5 The Sahara Desert

OBJECTIVE / EXPECTATION	SS.3.19.	Compare and contrast regions of the United States in regard to plant and animal life, landforms, climate and human interactions with the environment.
		Virtual Field Trips Grade 2 - Land and Water Around Us 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 Geography Grade 4 - West Region Landforms Grade 4 - West Region Today Washington, DC - Grades K - 5

OBJECTIVE / EXPECTATION	SS.3.20.	Create a legend to identify the path of major explorers and chart those journeys on a world map (e.g., Marco Polo, Christopher Columbus, John Cabot, Hernando Cortes and Sir Walter Raleigh).
		Virtual Field Trips Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.H.	History
OBJECTIVE / EXPECTATION	SS.3.21.	Examine the settlement of North America by Native Americans.

GRADE LEVEL EXPECTATION	SS.3.21.a	Illustrate the spread of the Native American population into the various regions of North America.
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today Grade 4 - West Region Early Beginnings

GRADE LEVEL EXPECTATION	SS.3.21.b	Determine settlement patterns based on natural resources.
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

GRADE LEVEL EXPECTATION	SS.3.21.c	Explain how Native American groups adapted to geographic factors of a given region.
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

GRADE LEVEL EXPECTATION	SS.3.21.d .	Compare and contrast the cultures of the different Native American groups (e.g., source of food, clothing, shelter and products used).
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - A Country of Cultures Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

GRADE LEVEL EXPECTATION	SS.3.21.e .	Make historical inferences by analyzing artifacts and illustrations.
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

GRADE LEVEL EXPECTATION	SS.3.21.f .	Analyze the Native American interactions with others (e.g., other Native American groups, explorers and settlers).
		Virtual Field Trips Grade 2 - Early Americans Grade 3 - The First Americans Grade 4 - West Region Early Beginnings

CONTENT STANDARD / COURSE	WV.SS.3.	Third Grade Standards
CONTENT STANDARD / OBJECTIVE	SS.3.H.	History
OBJECTIVE / EXPECTATION	SS.3.22.	Determine the causes and effects of European exploration.

GRADE LEVEL EXPECTATION	SS.3.22.a .	Chronologically organize major explorers and determine the reasons for their journeys (e.g., Marco Polo, Amerigo Vespucci, Christopher Columbus, John Cabot, Hernando Cortes, Balboa, Ponce de Leon, Sir Walter Raleigh, etc.).
		Virtual Field Trips Grade 3 - The First Americans Grade 4 - West Region Early Beginnings