Main Criteria: Maryland College and Career-Ready Standards

Secondary Criteria: Virtual Field Trips
Subjects: Science, Social Studies

Grade: 3

Correlation Options: Show Correlated

# Maryland College and Career-Ready Standards Science

Grade: 3 - Adopted: 2013

STRAND / TOPIC / STANDARD	NGSS.3- LS.	LIFE SCIENCE
TOPIC / INDICATOR	3-LS1.	From Molecules to Organisms: Structures and Processes
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

**OBJECTIVE** 

3-LS1-1. 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

STRAND / TOPIC / STANDARD	NGSS.3- LS.	LIFE SCIENCE
TOPIC / INDICATOR	3-LS2.	Ecosystems: Interactions, Energy, and Dynamics
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

OBJECTIVE

 $\hbox{3-LS2-1.} \quad \hbox{Construct an argument that some animals form groups that help members survive.}$ 

## Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

STRAND / TOPIC / STANDARD	NGSS.3- LS.	LIFE SCIENCE
TOPIC / INDICATOR	3-LS4.	Biological Evolution: Unity and Diversity
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

### OBJECTIVE

3-LS4-2. 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?

### **OBJECTIVE**

3-LS4-3. 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?

### OBJECTIVE

3-LS4-4. 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 - People and Threats - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 4 - West Region Today

Who Lives On a Coral Reef?

STRAND / TOPIC / STANDARD	NGSS.3- ESS.	EARTH AND SPACE SCIENCE
TOPIC / INDICATOR	3-ESS2.	Earth's Systems
INDICATOR / PROFICIENC LEVEL		Students who demonstrate understanding can:

### OBJECTIVE

3-ESS2-

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

OBJECTIVE

3-ESS2Obtain 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

STRAND / TOPIC / STANDARD	NGSS.3- ESS.	EARTH AND SPACE SCIENCE
TOPIC / INDICATOR	3-ESS3.	Earth and Human Activity
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

OBJECTIVE

**INDICATOR** 

3-ESS3-

Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

1.

Virtual Field Trips

Grade 3 - Geography of Our Communities

# Maryland College and Career-Ready Standards Social Studies

Grade: 3 - Adopted: 2020

Glade. 3 - Adopted. 2020		
STRAND / TOPIC / STANDARD		State Social Studies Standards
TOPIC / INDICATOR	1.0.	Civics
INDICATOR / PROFICIENCY LEVEL		Students shall inquire about the historical development of the fundamental concepts and processes of authority, power, and influence with particular emphasis on civic reasoning in order to become informed, responsible citizens, engage in the political process, and contribute to society.  Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities
STRAND / TOPIC / STANDARD		State Social Studies Standards
TOPIC /	2.0.	Peoples of the Nations and World

INDICATOR / PROFICIENCY LEVEL Students shall inquire about the people of the United States and the world using a historically grounded, multidisciplinary approach in order to recognize multiple narratives and acknowledge the diversity and commonality of the human experience.

### Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

**Exploring Cuba** 

Grade 2 - Early Americans

Grade 2 - Living Together

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Early Beginnings

Grade 4 - West Region Geography

Washington, DC - Grades K - 5

STRAND / TOPIC / STANDARD		State Social Studies Standards
TOPIC / INDICATOR	3.0.	Geography

INDICATOR / PROFICIENCY LEVEL Students shall inquire about the role of culture, technology, and the environment in the location, distribution, and impact of human activities using geographic tools and spatial thinking in order to demonstrate a significance of place.

## Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Exploring Cuba

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

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 Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

Grade 4 - West Region Today

How Coral Reefs Are Formed
Paris - City of Light - Grades K - 5

The Sahara Desert

Who Lives On a Coral Reef?

STRAND / TOPIC / STANDARD		State Social Studies Standards
TOPIC / INDICATOR	4.0.	Economics

## INDICATOR / PROFICIENCY LEVEL

Students will inquire about decisions made by individuals and groups using economic reasoning in order to understand the historical development and current status of economic principles, institutions, and processes needed to be effective citizens, consumers, and workers participating in local communities, the nation, and the world.

## Virtual Field Trips

Grade 2 - Work and Money Grade 3 - Businesses At Work Grade 3 - I Am a Consumer

STRAND / TOPIC / STANDARD		State Social Studies Standards
TOPIC / INDICATOR	5.0.	History

## INDICATOR / PROFICIENCY LEVEL

Students will inquire about significant events, ideas, beliefs, and themes to identify patterns, trends, and to analyze how individuals and societies have changed over time to make connections to the present in their communities, Maryland, the United States, and the world.

## Virtual Field Trips

Grade 2 - Early Americans

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

Washington, DC - Grades K - 5

STRAND / TOPIC / STANDARD	Unit 1: Civics
TOPIC / INDICATOR	Unit Enduring Understanding: Individuals and groups have the ability to positively impact their communities. Unit Question: How can we make a difference in our community?
INDICATOR / PROFICIENCY LEVEL	Civic Virtues: What virtues are important for living together in a democracy?
OBJECTIVE	Students will analyze civic virtue by:
EXPECTATION	explaining how democracy relies on engagement including voting and volunteering in civic organizations.  Virtual Field Trips  Grade 2 - Our Government At Work  Grade 2 - Work and Money

## EXPECTATION

interacting with local civic and/or community leaders.

Virtual Field Trips Grade

2 - Work and Money

EXPECTATION	examining the principles expressed in the Declaration of Independence and U.S. Constitution.  Virtual Field Trips  Grade 2 - Early Americans  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities  Grade 3 - The First Americans  Grade 4 - Northeast
STRAND / TOPIC / STANDARD	Unit 1: Civics
TOPIC / INDICATOR	Unit Enduring Understanding: Individuals and groups have the ability to positively impact their communities. Unit Question: How can we make a difference in our community?
INDICATOR / PROFICIENCY LEVEL	Democratic Government: What does democracy look like in the United states?
OBJECTIVE	Students will analyze the local, state, and national levels of government by:
EXPECTATION	Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities  Washington, DC - Grades K - 5
EXPECTATION	Comparing the responsibilities of local, state, and national government.  Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities  Washington, DC - Grades K - 5
EXPECTATION	identifying the leaders of local, state, and national government in various branches of government.  Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities
EXPECTATION	determining the importance of voting in democratic government.  Virtual Field Trips  Grade 2 - Our Government At Work
STRAND / TOPIC / STANDARD	Unit 1: Civics

STRAND / TOPIC / STANDARD	Unit 1: Civics
TOPIC / INDICATOR	Unit Enduring Understanding: Individuals and groups have the ability to positively impact their communities. Unit Question: How can we make a difference in our community?
INDICATOR / PROFICIENCY LEVEL	Informed Action: How can I contribute to my community?
OBJECTIVE	Students will address local community issues by:

EXPECTATION	explaining the importance of civic participation in their community.
	Virtual Field Trips
	Grade 2 - Our Government At Work
	Grade 2 - Work and Money
	Grade 3 - How Government Helps Our Communities
EXPECTATION	examining a current issue on the local, state, and national level and its impact on their community.
	Virtual Field Trips
	Grade 2 - Work and Money
EXPECTATION	analyzing ways of influencing local, state, and/or national governments to address a current issue.
	Virtual Field Trips
	Grade 2 - Work and Money
EXPECTATION	identifying individuals and groups who share a common concern for addressing a current issue on the state,
	local, and/or national level.
	Virtual Field Trips
	Grade 2 - Work and Money
EXPECTATION	developing a plan for effectively organizing and communicating a plan for addressing a current issue.
	Virtual Field Trips  Grade 2 - Work and Money
EXPECTATION	implementing an informed civic action plan on a current issue.
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STRAND / TOPIC / STANDARD	Unit 3: History
TOPIC / INDICATOR	Unit Enduring Understanding: Cultures of the past have influenced the way we live today. Unit Question: How have cultures from the past influenced the present?
INDICATOR / PROFICIENCY LEVEL	Cultural Change Over Time: How did people live in the past?

# OBJECTIVE Students will analyze early regional cultural groups by:

Virtual Field Trips
Grade 2 - Work and Money

Shaped by their culture of

**EXPECTATION** 

comparing how societies in the Americas, Western Europe, and Western Africa have shaped and been shaped by their culture and environment.

# Virtual Field Trips

African Safari Exploring Cuba Galapagos Islands

Grade 3 - A Country of Cultures

Grade 4 - Northeast

Paris - City of Light - Grades K - 5

Rome - The Eternal City

### **EXPECTATION**

contrasting the lives of early European explorers, colonists, indentured servants, and enslaved Africans.

## Virtual Field Trips

Grade 2 - Early Americans

Grade 3 - The First Americans

Grade 4 - Southeast Region of the U.S.

STRAND / TOPIC / STANDARD	Unit 3: History
TOPIC / INDICATOR	Unit Enduring Understanding: Cultures of the past have influenced the way we live today. Unit Question: How have cultures from the past influenced the present?
INDICATOR I PROFICIENCY LEVEL	How did early groups influence how we live today?
OBJECTIVE	Students will analyze influences of early cultural groups by:

## EXPECTATION

analyzing photographs, images, and text from the past to learn about key historical figures.

## Virtual Field Trips

Grade 2 - Early Americans

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Midwest Region Today

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Washington, DC - Grades K - 5

### **EXPECTATION**

interpreting evidence of the past to make claims about how individuals and groups shaped their region.

## Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 2 - Early Americans

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

Grade 3 - The First Americans

Grade 4 - West Region Early Beginnings

# EXPECTATION

developing and implementing informed action plans for communicating and expressing claims about the region's historical influences.

## Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5