Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips

Subject s: Science, Social Studies

Grade: K

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: K - Adopted: 2013

STANDARD / STRAND	DE.K- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	K-ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	K-ESS2- 1.	Use and share observations of local weather conditions to describe patterns over time.  Virtual Field Trips  Grade 1 - The Earth Around Us
BENCHMARK	K-ESS2- 2.	Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.  Virtual Field Trips

	DE.K- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	K-ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

3.

K-ESS3- Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

Virtual Field Trips

Grade 1 - Life Long Ago Grade 1 - The Earth Around Us

Grade 1 - The Earth Around Us

## Delaware Standards and Instruction Social Studies

Grade: K - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard One: Students will analyze the potential costs and benefits of personal economic choices in a market economy [Microeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that individuals and families with limited resources undertake a wide variety of activities to satisfy their wants. (Grade 2)
		Virtual Field Trips Grade 1 - All About Work

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand how barter, money, and other media are employed to facilitate the exchange of resources, goods, and services. (Grade 3)  Virtual Field Trips Grade 1 - All About Work
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Three: Students will understand different types of economic systems and how they change [Economic systems].
ENDURING UNDERSTANDI NG	K-3a:	Students will identify human wants and the various resources and strategies which have been used to satisfy them over time. (Grade 3)  Virtual Field Trips Grade 1 - All About Work
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Two: Students will develop a knowledge of the ways humans modify and respond to the natural environment [ENVIRONMENT].
ENDURING UNDERSTANDI NG	K-3a:	Students will distinguish different types of climate and landforms and explain why they occur. (Grade 2)  Virtual Field Trips  Grade 1 - The Earth Around Us  Paris - City of Light - Grades K - 5
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	К-За:	Students will identify types of human settlement, connections between settlements, and the types of activities found in each. (Grade 3)  Virtual Field Trips  Grade 1 - The Earth Around Us  Paris - City of Light - Grades K - 5
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	K-3a:	Students will use the concepts of place and region to explain simple patterns of connections between and among places across the country and the world. (Grade 3)  Virtual Field Trips  Washington, DC - Grades K - 5
STANDARD / STRAND		HISTORY 2

STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3a:	Students will develop an understanding of the similarities between families now and in the past, including:
BENCHMARK	K-3a.1.	Daily life today and in other times  Virtual Field Trips  Grade 1 - Life Long Ago
BENCHMARK		Cultural origins of customs and beliefs around the world  Virtual Field Trips  Grade 1 - Families and Neighbors  Jerusalem - Then and Now (Younger Grades)

STRAND / History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].

ENDURING UNDERSTAND ING

ENDURING UNDERSTAND K-3b: Students will develop an awareness of major events and people in United States and Delaware history.

Who lives here and how did they get here? (immigrants, demographics, ethnic and religious groups)

<u>Virtual Field Trips</u>

Grade 1 - Life Long Ago

BENCHMARK K-3b.2. Important people in our past

Virtual Field Trips
Washington, DC - Grades K - 5

BENCHMARK K-3b.3. Different kinds of communities in Delaware and the United States

Virtual Field Trips

Grade 1 - Families and Neighbors Grade 1 - The Earth Around Us Washington, DC - Grades K - 5 Main Criteria: Delaware Standards and Instruction Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 1

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 1 - Adopted: 2013

STANDARD / STRAND	DE.1-LS.	LIFE SCIENCE
STRAND / INDICATOR	1-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

1-LS1-1.

Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.

Virtual Field Trips

Grade 2 - Land and Water Around Us

	DE.1- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	1-ESS1.	Earth's Place in the Universe
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

1-ESS1-

2.

Make observations at different times of year to relate the amount of daylight to the time of year.

Virtual Field Trips

Grade 1 - The Earth Around Us

Grade 2 - Land and Water Around Us

## Delaware Standards and Instruction Social Studies

 ${\sf Grade: 1-Adopted: 1995/Refreshed\ 2017}$ 

STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	K-3b:	Students will understand that positions of authority carry responsibilities and should be respected. (Grade 1)  Virtual Field Trips  Grade 2 - Work and Money
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard One: Students will analyze the potential costs and benefits of personal economic choices in a market economy [Microeconomics].

ENDURING UNDERSTANDI NG	K-3a:	Students will understand that individuals and families with limited resources undertake a wide variety of activities to satisfy their wants. (Grade 2)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand how barter, money, and other media are employed to facilitate the exchange of resources, goods, and services. (Grade 3)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Three: Students will understand different types of economic systems and how they change [Economic systems].
ENDURING UNDERSTANDI NG	K-3a:	Students will identify human wants and the various resources and strategies which have been used to satisfy them over time. (Grade 3)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money
STANDARD /		
STRAND		ECONOMICS
		ECONOMICS  Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
STRAND /	K-3a:	Economics Anchor Standard Four: Students will examine the patterns and results of international
STRAND / INDICATOR  ENDURING UNDERSTANDI	K-3a:	Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].  Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)  Virtual Field Trips
STRAND / INDICATOR  ENDURING UNDERSTANDING	K-3a:	Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].  Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)  Virtual Field Trips  Grade 2 - Work and Money
STRAND / INDICATOR  ENDURING UNDERSTANDI NG  STANDARD / STRAND	K-3a:	Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].  Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)  Virtual Field Trips Grade 2 - Work and Money  GEOGRAPHY  Geography Anchor Standard One: Students will develop a personal geographic framework, or
STRAND / INDICATOR  ENDURING UNDERSTANDI NG  STANDARD / STRAND  STRAND / INDICATOR  ENDURING UNDERSTANDI		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].  Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)  Virtual Field Trips Grade 2 - Work and Money  GEOGRAPHY  Geography Anchor Standard One: Students will develop a personal geographic framework, or "mental map," and understand the uses of maps and other geo-graphics [MAPS].  Students will understand the nature and uses of maps, globes, and other geo-graphics. (Grade K and Grade 3)  Virtual Field Trips

ENDURING UNDERSTANDI NG	K-3a:	Students will distinguish different types of climate and landforms and explain why they occur. (Grade 2)  Virtual Field Trips  Grade 1 - The Earth Around Us  Grade 2 - Land and Water Around Us  Paris - City of Light - Grades K - 5
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	K-3a:	Students will identify types of human settlement, connections between settlements, and the types of activities found in each. (Grade 3)  Virtual Field Trips  Grade 1 - The Earth Around Us  Grade 2 - Living Together  Paris - City of Light - Grades K - 5
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	K-3a:	Students will use the concepts of place and region to explain simple patterns of connections between and among places across the country and the world. (Grade 3)  Virtual Field Trips  Grade 2 - Land and Water Around Us  Washington, DC - Grades K - 5
STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3a:	Students will develop an understanding of the similarities between families now and in the past, including:
BENCHMARK	K-3a.1.	Daily life today and in other times  Virtual Field Trips  Grade 1 - Life Long Ago  Grade 2 - Early Americans
BENCHMARK	K-3a.2.	Cultural origins of customs and beliefs around the world  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 2 - Living Together  Jerusalem - Then and Now (Younger Grades)
STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].

ENDURING UNDERSTAND ING	K-3b:	Students will develop an awareness of major events and people in United States and Delaware history.
BENCHMARK	K-3b.1.	Who lives here and how did they get here? (immigrants, demographics, ethnic and religious groups)  Virtual Field Trips  Grade 1 - Life Long Ago  Grade 2 - Our Government At Work
BENCHMARK	K-3b.2.	Important people in our past  Virtual Field Trips  Grade 2 - Early Americans  Washington, DC - Grades K - 5
BENCHMARK	K-3b.3.	Different kinds of communities in Delaware and the United States  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  Grade 2 - Living Together  Washington, DC - Grades K - 5

Main Criteria: Delaware Standards and Instruction Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 2 - Adopted: 2013

STANDARD / STRAND	DE.2-LS.	LIFE SCIENCE
STRAND / INDICATOR	2-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK 2-LS2-1. Plan and conduct an investigation to determine if plants need sunlight and water to grow.

Virtual Field Trips

Grade 2 - Land and Water Around Us

STANDARD / STRAND	DE.2-LS.	LIFE SCIENCE
STRAND / INDICATOR	2-LS4.	Biological Evolution: Unity and Diversity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK 2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

STANDARD / STRAND	DE.2- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	2-ESS1.	Earth's Place in the Universe
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	2-ESS1- 1.	Make observations from media to construct an evidence-based account that Earth events can occur quickly or slowly.
		Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

STANDARD /	DE.2-	EARTH AND SPACE SCIENCE
STRAND	ESS.	

STRAND / INDICATOR	2-ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	2-ESS2- 1.	Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.  Virtual Field Trips  Grade 3 - Geography of Our Communities
BENCHMARK	2-ESS2- 2.	Develop a model to represent the shapes and kinds of land and bodies of water in an area.  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 2-5  Grade 1 - The Earth Around Us  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  How Coral Reefs Are Formed  The Sahara Desert  Who Lives On a Coral Reef?
BENCHMARK	2-ESS2- 3.	Obtain information to identify where water is found on Earth and that it can be solid or liquid.  Virtual Field Trips  Amazon Rainforest - Grades 2-5  Grade 1 - The Earth Around Us  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities

# Delaware Standards and Instruction Social Studies

Grade: 2 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	K-3b:	Students will understand that positions of authority carry responsibilities and should be respected. (Grade 1)  Virtual Field Trips  Grade 2 - Work and Money
STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard Two: Students will understand the principles and ideals underlying the American political system [Politics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that respect for others, their opinions, and their property is a foundation of civil society in the United States. (Grade 2)  Virtual Field Trips  Grade 3 - A Country of Cultures
STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard Three: Students will understand the responsibilities, rights, and privileges of United States citizens (Citizenship).

ENDURING UNDERSTANDI NG	K-3a:	Students will understand that American citizens have distinct rights, responsibilities, and privileges. (Grade 3)  Virtual Field Trips  Grade 3 - How Government Helps Our Communities
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard One: Students will analyze the potential costs and benefits of personal economic choices in a market economy [Microeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that individuals and families with limited resources undertake a wide variety of activities to satisfy their wants. (Grade 2)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand how barter, money, and other media are employed to facilitate the exchange of resources, goods, and services. (Grade 3)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Three: Students will understand different types of economic systems and how they change [Economic systems].
ENDURING UNDERSTANDI NG	K-3a:	Students will identify human wants and the various resources and strategies which have been used to satisfy them over time. (Grade 3)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money  Grade 3 - Businesses At Work  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)  Virtual Field Trips  Grade 2 - Work and Money

Grade 3 - Businesses At Work

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard One: Students will develop a personal geographic framework, or "mental map," and understand the uses of maps and other geo-graphics [MAPS].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand the nature and uses of maps, globes, and other geo-graphics. (Grade K and Grade 3)  Virtual Field Trips  Grade 2 - Land and Water Around Us The Sahara Desert
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Two: Students will develop a knowledge of the ways humans modify and respond to the natural environment [ENVIRONMENT].
ENDURING UNDERSTANDI NG	K-3a:	Students will distinguish different types of climate and landforms and explain why they occur. (Grade 2)  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 2-5  Amazon Rainforest - People and Threats - Grades 2-5  Grade 1 - The Earth Around Us  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  Paris - City of Light - Grades K - 5  The Sahara Desert
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	К-3а:	Students will identify types of human settlement, connections between settlements, and the types of activities found in each. (Grade 3)  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 2-5  Grade 1 - The Earth Around Us  Grade 2 - Living Together  Grade 3 - Geography of Our Communities  Paris - City of Light - Grades K - 5
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	К-3а:	Students will use the concepts of place and region to explain simple patterns of connections between and among places across the country and the world. (Grade 3)  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 2-5  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  Washington, DC - Grades K - 5
STANDARD / STRAND		HISTORY

	History Anchor Standard Two: Students will gather, examine, and analyze historical data [Analysis].
K-3a:	Students will use artifacts and documents to gather information about the past. (Grade 2)  Virtual Field Trips  Grade 3 - The First Americans
	HISTORY
	History Anchor Standard Three: Students will interpret historical data [Interpretation].
K-3a:	Students will understand that historical accounts are constructed by drawing logical inferences from artifacts and documents. (Grade 2)  Virtual Field Trips  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3a:	Students will develop an understanding of the similarities between families now and in the past, including:

BENCHMARK K-3a.1. Daily life today and in other times

Virtual Field Trips

Grade 2 - Early Americans
Grade 3 - The First Americans

BENCHMARK K-3a.2. Cultural origins of customs and beliefs around the world

Virtual Field Trips

Grade 1 - Families and Neighbors

Grade 2 - Living Together
Grade 3 - A Country of Cultures

Jerusalem - Then and Now (Younger Grades)

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3b:	Students will develop an awareness of major events and people in United States and Delaware history.

BENCHMARK	K-3b.1.	Who lives here and how did they get here? (immigrants, demographics, ethnic and religious groups)
		Virtual Field Trips
		Grade 1 - Life Long Ago
		Grade 2 - Our Government At Work Grade 3 - A Country of Cultures
		Grade 3 - How The Country Was Settled
		Grade 3 - The First Americans
BENCHMARK	K-3b.2.	Important people in our past
		Virtual Field Trips
		Grade 2 - Early Americans
		Grade 3 - How The Country Was Settled
		Grade 3 - The First Americans
		Washington, DC - Grades K - 5
BENCHMARK	K-3b.3.	Different kinds of communities in Delaware and the United States
		Virtual Field Trips
		Grade 1 - Families and Neighbors
		Grade 1 - The Earth Around Us
		Grade 2 - Living Together
		Grade 3 - Geography of Our Communities
		Grade 3 - How The Country Was Settled
		Grade 3 - The First Americans
		Washington, DC - Grades K - 5

Main Criteria: Delaware Standards and Instruction

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

Grade: 3

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 3 - Adopted: 2013

STANDARD / STRAND	DE.3-LS.	LIFE SCIENCE
STRAND / INDICATOR	3-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

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

STANDARD / STRAND	DE.3-LS.	LIFE SCIENCE
STRAND / INDICATOR	3-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK 3-LS2-1. 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?

STANDARD / STRAND	DE.3-LS.	LIFE SCIENCE
STRAND / INDICATOR	3-LS4.	Biological Evolution: Unity and Diversity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

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?

BENCHMARK

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?

BENCHMARK

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?

	DE.3- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	3-ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

1.

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

BENCHMARK	3-ESS2-	Obtain and combine information to describe climates in different regions of the world.
	2.	
		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

STANDARD / STRAND	DE.3- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	3-ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	3-ESS3-	Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

Virtual Field Trips

Virtual Field Trips

Grade 3 - How Government Helps Our Communities

1.

NG

Grade 3 - Geography of Our Communities

# Delaware Standards and Instruction Social Studies

Grade: 3 - Adopted: 1995/Refreshed 2017

		Grade. 3 - Adopted. 1993/Kerreshed 2017
STANDARD / STRAND		CIVICS
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	K-3b:	Students will understand that positions of authority carry responsibilities and should be respected. (Grade 1)  Virtual Field Trips  Grade 2 - Work and Money
STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard Two: Students will understand the principles and ideals underlying the American political system [Politics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that respect for others, their opinions, and their property is a foundation of civil society in the United States. (Grade 2)  Virtual Field Trips  Grade 3 - A Country of Cultures
STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard Three: Students will understand the responsibilities, rights, and privileges of United States citizens [Citizenship].
ENDURING UNDERSTANDI	K-3a:	Students will understand that American citizens have distinct rights, responsibilities, and privileges. (Grade 3)

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard One: Students will analyze the potential costs and benefits of personal economic choices in a market economy [Microeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that individuals and families with limited resources undertake a wide variety of activities to satisfy their wants. (Grade 2)  Virtual Field Trips  Grade 2 - Work and Money  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand how barter, money, and other media are employed to facilitate the exchange of resources, goods, and services. (Grade 3)
		Virtual Field Trips  Grade 2 - Work and Money
		Grade 3 - I Am a Consumer

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Three: Students will understand different types of economic systems and how they change [Economic systems].
ENDURING UNDERSTANDI NG	K-3a:	Students will identify human wants and the various resources and strategies which have been used to satisfy them over time. (Grade 3)

Virtual Field Trips Grade 2 - Work and Money

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

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that the exchange of goods and services around the world creates economic interdependence between people in different places. (Grade 2)
		Virtual Field Trips Exploring Cuba Grade 2 - Work and Money
		Grade 3 - Businesses At Work
STANDARD /		GEOGRAPHY

STANDARD / STRAND	GEOGRAPHY
STRAND / INDICATOR	Geography Anchor Standard One: Students will develop a personal geographic framework, or "mental map," and understand the uses of maps and other geo-graphics [MAPS].

**ENDURING** Students will understand the nature and uses of maps, globes, and other geo-graphics. (Grade K and Grade 3) K-3a: UNDERSTANDI NG Virtual Field Trips Grade 2 - Land and Water Around Us Grade 4 - Northeast The Sahara Desert STANDARD / GEOGRAPHY STRAND STRAND / Geography Anchor Standard Two: Students will develop a knowledge of the ways humans modify **INDICATOR** and respond to the natural environment [ENVIRONMENT]. **FNDURING** Students will distinguish different types of climate and landforms and explain why they occur. (Grade 2) K-3a: UNDERSTANDI NG 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 - 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 Paris - City of Light - Grades K - 5 The Sahara Desert STANDARD / GEOGRAPHY STRAND STRAND / Geography Anchor Standard Three: Students will develop an understanding of the diversity of **INDICATOR** human culture and the unique nature of places [PLACES]. **ENDURING** K-3a: Students will identify types of human settlement, connections between settlements, and the types of activities UNDERSTANDI found in each. (Grade 3) NG Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Grade 2 - Living Together Grade 3 - Geography of Our Communities Grade 4 - Midwest Region Today Grade 4 - Northeast Grade 4 - West Region Early Beginnings Grade 4 - West Region Geography Paris - City of Light - Grades K - 5 STANDARD / **GEOGRAPHY** STRAND

use of regions and the connections between and among them [REGIONS].

Geography Anchor Standard Four: Students will develop an understanding of the character and

STRAND /

**INDICATOR** 

ENDURING K-3a: UNDERSTANDI NG Students will use the concepts of place and region to explain simple patterns of connections between and among places across the country and the world. (Grade 3)

### Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

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

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Two: Students will gather, examine, and analyze historical data [Analysis].
ENDURING UNDERSTANDI	K-3a:	Students will use artifacts and documents to gather information about the past. (Grade 2)
NG		Virtual Field Trips

Grade 3 - The First Americans

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Three: Students will interpret historical data [Interpretation].
ENDURING UNDERSTANDI NG	K-3a:	Students will understand that historical accounts are constructed by drawing logical inferences from artifacts and documents. (Grade 2)
		Virtual Field Trips  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

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3a:	Students will develop an understanding of the similarities between families now and in the past, including:

BENCHMARK K-3a.1. Daily life today and in other times

Virtual Field Trips

Grade 2 - Early Americans

Grade 3 - The First Americans

Grade 4 - Northeast

BENCHMARK K-3a.2. Cultural origins of customs and beliefs around the world

Virtual Field Trips

Grade 2 - Living Together

Grade 3 - A Country of Cultures

Jerusalem - Then and Now (Younger Grades)

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3b:	Students will develop an awareness of major events and people in United States and Delaware history.

BENCHMARK K-3b.1. Who lives here and how did they get here? (immigrants, demographics, ethnic and religious groups)

Virtual Field Trips

Grade 2 - Our Government At Work

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Grade 4 - Northeast

Grade 4 - West Region Geography

BENCHMARK K-3b.2. Important people in our past

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

BENCHMARK K-3b.3. Different kinds of communities in Delaware and the United States

Virtual Field Trips

Grade 2 - Living Together

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 - Southwest Region Today

Grade 4 - West Region Today

Washington, DC - Grades K - 5

Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 4

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 4 - Adopted: 2013

STANDARD / STRAND	DE.4-PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	4-PS4.	Waves and their Applications in Technologies for Information Transfer
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

Virtual Field Trips

Grade 3 - Geography of Our Communities

STANDARD / STRAND	DE.4-LS.	LIFE SCIENCE
STRAND / INDICATOR	4-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK 4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Virtual Field Trips

African Safari

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?

BENCHMARK 4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

Virtual Field Trips

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

	DE.4- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	4-ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

1.

4-ESS2- Make observations and/or measurements to provide evidence of the effects of weathering or the rate of

erosion by water, ice, wind, or vegetation.

Virtual Field Trips

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

STANDARD / STRAND	DE.4- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	4-ESS3.	Earth and Human Activity
ENDURING UNDERST AND ING		Students who demonstrate understanding can:

BENCHMARK

1.

4-ESS3- Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.

Virtual Field Trips

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

BENCHMARK

4-ESS3-

Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.

2.

Virtual Field Trips

Grade 3 - Geography of Our Communities

## Delaware Standards and Instruction Social Studies

Grade: 4 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	4-5a:	Students will understand that governments have a variety of structures and exist for many purposes and that in America these are explained in the United States and State constitutions. (Grade 4)
		<u>Virtual Field Trips</u> Grade 3 - How Government Helps Our Communities

Grade 3 - The First Americans

ENDURING UNDERSTANDI NG	4-5b:	Students will understand that the United States government is divided into executive, legislative, and judicial branches, each with specific responsibilities and powers. (Grade 4)  Virtual Field Trips  Grade 3 - How Government Helps Our Communities  Washington, DC - Grades K - 5
STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard Two: Students will understand the principles and ideals underlying the American political system [Politics].
ENDURING UNDERSTANDI NG	4-5b:	Students will understand that a society based on the ideal of individual liberty requires a commitment on the part of its citizens to the principles of civic responsibility and personal civility. (Grade 4)  Virtual Field Trips  Grade 3 - How Government Helps Our Communities
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard One: Students will analyze the potential costs and benefits of personal economic choices in a market economy [Microeconomics].
ENDURING UNDERSTANDI NG	4-5a:	Students will understand that prices in a market economy are determined by the interaction of supply and demand. (Grade 5)  Virtual Field Trips  Grade 3 - Businesses At Work
ENDURING UNDERSTANDI NG	4-5b:	Students will understand that consumers and producers in a market economy make economic choices based on supply and demand. (Grade 5)  Virtual Field Trips  Grade 3 - Businesses At Work  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Three: Students will understand different types of economic systems and how they change [Economic systems].
ENDURING UNDERSTANDI NG	4-5a:	Students will identify different means of production, distribution, and exchange used within economic systems in different times and places. (Grade 4)  Virtual Field Trips  Grade 3 - Businesses At Work  Grade 3 - I Am a Consumer
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].

**ENDURING** UNDERSTANDI NG

4-5a:

Students will demonstrate how international trade links countries around the world and can improve the economic welfare of nations. (Grade 5)

### Virtual Field Trips

Exploring Cuba

Grade 3 - Businesses At Work

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Two: Students will develop a knowledge of the ways humans modify and respond to the natural environment [ENVIRONMENT].
ENDURING UNDERSTANDI NG	4-5a:	Students will apply a knowledge of topography, climate, soils, and vegetation of Delaware and the United States to understand how human society alters, and is affected by, the physical environment. (Grade 5)

Virtual Field Trips

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

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

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

National Parks - Wyoming, Utah Washington, DC - Grades K - 5

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	4-5a:	Students will understand the reasons for the locations of human activities and settlements and the routes connecting them in Delaware and in the United States. (Grade 5)
		Virtual Field Trips Crade 3. How The County Wee Settled
		Grade 3 - How The Country Was Settled Grade 3 - The First Americans

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Early Beginnings

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	4-5a:	Students will apply geographic skills to develop a profile of the local community by placing it in the context of physical, cultural, and other types of regions. (Grade 4)

<u>Virtual Field Trips</u>

Grade 3 - Geography of Our Communities

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].
ENDURING UNDERSTANDI NG	4-5a:	Students will study historical events and persons within a given time-frame in order to create a chronology and identify related cause-and-effect factors. (Grade 4)
		Virtual Field Trips
		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 - Southwest Region Today
		Grade 4 - West Region Early Beginnings
		Grade 4 - West Region Today
		Rome - The Eternal City
		Washington, DC - Grades K - 5

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	4-5a:	Students will develop an understanding of Delaware history and its connections with United States history, including:
BENCHMARK	4-5a.1.	Native American inhabitants before European contact  Virtual Field Trips  Grade 3 - The First Americans  Grade 4 - West Region Early Beginnings
BENCHMARK	4-5a.2.	Virtual Field Trips Grade 3 - The First Americans Grade 4 - Northeast Grade 4 - Southeast Region of the U.S.
BENCHMARK	4-5a.3.	From the First State to the Civil War (1776-1865)  Virtual Field Trips  Grade 3 - How The Country Was Settled  Grade 4 - Midwest Region Early Beginnings

Grade 4 - Southeast Region of the U.S. Grade 4 - West Region Early Beginnings

BENCHMARK	4-5a.4.	Wirtual Field Trips Grade 3 - How The Country Was Settled Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - West Region Early Beginnings
TANDARD / TRAND		HISTORY
STRAND / NDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND NG	4-5b:	Students will develop an understanding of selected themes in United States history, including:
BENCHMARK	4-5b.1.	Who are the American people? (demographics, immigration)  Virtual Field Trips  Grade 3 - A Country of Cultures  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans  Grade 4 - Northeast  Grade 4 - West Region Geography  National Parks - Alaska & Hawaii  National Parks - Nevada, California  National Parks - Washington, Oregon, Idaho, Montana, Colorado  National Parks - Wyoming, Utah
BENCHMARK	4-5b.2.	How did the United States develop its form of government?  Virtual Field Trips  Grade 3 - How Government Helps Our Communities  Grade 3 - The First Americans  Washington, DC - Grades K - 5
BENCHMARK	4-5b.4.	Important people in American history  Virtual Field Trips  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

Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 5 - Adopted: 2013

STANDARD / STRAND	DE.5-PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	5-PS3.	Energy
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

5-PS3-1. Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.

## Virtual Field Trips

Galapagos Islands

Who Lives On a Coral Reef?

STANDARD / STRAND	DE.5-LS.	LIFE SCIENCE
STRAND / INDICATOR	5-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

### BENCHMARK

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

## Virtual Field Trips

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?

	DE.5- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	5-ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

5-ESS2-

1.

Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

**BENCHMARK** 

5-ESS2-

Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide

2. evidence about the distribution of water on Earth.

Virtual Field Trips

National Parks - Nevada, California

	DE.5- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	5-ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

#### **BENCHMARK**

1.

5-ESS3- Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

## Virtual Field Trips

African Safari

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast

Galapagos Islands

Grade 4 - West Region Today

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?

## Delaware Standards and Instruction Social Studies

Grade: 5 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	4-5b:	Students will understand that the United States government is divided into executive, legislative, and judicial branches, each with specific responsibilities and powers. (Grade 4)
		Virtual Field Trips Washington, DC - Grades K - 5

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDI NG	4-5a:	Students will demonstrate how international trade links countries around the world and can improve the economic welfare of nations. (Grade 5)  Virtual Field Trips  Exploring Cuba

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Two: Students will develop a knowledge of the ways humans modify and respond to the natural environment [ENVIRONMENT].
ENDURING UNDERSTANDI NG	4-5a:	Students will apply a knowledge of topography, climate, soils, and vegetation of Delaware and the United States to understand how human society alters, and is affected by, the physical environment. (Grade 5)
		Virtual Field Trips
		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
		National Parks - Alaska & Hawaii
		National Parks - Nevada, California
		National Parks - Washington, Oregon, Idaho, Montana, Colorado
		National Parks - Wyoming, Utah
		Washington, DC - Grades K - 5

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	4-5a:	Students will understand the reasons for the locations of human activities and settlements and the routes connecting them in Delaware and in the United States. (Grade 5)  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Northeast  Grade 4 - West Region Early Beginnings
STANDARD / STRAND		HISTORY

STANDARD / STRAND	HISTORY
STRAND / INDICATOR	History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].

ENDURING	4-5a
UNDERSTANDI	
NG	

STANDARD /

STRAND

HISTORY

Students will study historical events and persons within a given time-frame in order to create a chronology and identify related cause-and-effect factors. (Grade 4)

### Virtual Field Trips

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 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 Early Beginnings

Grade 4 - West Region Today

Rome - The Eternal City

Washington, DC - Grades K - 5

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	4-5a:	Students will develop an understanding of Delaware history and its connections with United States history, including:
BENCHMARK	4-5a.1.	Native American inhabitants before European contact  Virtual Field Trips  Grade 4 - West Region Early Beginnings
BENCHMARK	4-5a.2.	Exploration and settlement (1609-1775)  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.
BENCHMARK	4-5a.3.	From the First State to the Civil War (1776-1865)  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Southeast Region of the U.S.  Grade 4 - West Region Early Beginnings
BENCHMARK	4-5a.4.	Growth of commerce, industry, transportation, and agriculture (1865-1945)  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.  Grade 4 - West Region Early Beginnings

STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	4-5b:	Students will develop an understanding of selected themes in United States history, including:
BENCHMARK	4-5b.1.	Who are the American people? (demographics, immigration)  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - West Region Geography  National Parks - Alaska & Hawaii  National Parks - Nevada, California  National Parks - Washington, Oregon, Idaho, Montana, Colorado  National Parks - Wyoming, Utah
BENCHMARK	4-5b.2.	How did the United States develop its form of government?  Virtual Field Trips  Washington, DC - Grades K - 5
BENCHMARK	4-5b.4.	Important people in American history  Virtual Field Trips  Grade 4 - Midwest Region Today  Grade 4 - Northeast  Grade 4 - Southwest Region Today  Washington, DC - Grades K - 5

Main Criteria: Delaware Standards and Instruction Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 6

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 6 - Adopted: 2013

STANDARD / STRAND	DE.MS- PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	MS-PS1.	Matter and Its Interactions
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

MS-PS1- Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

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

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	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.  Virtual Field Trips  How Coral Reefs Are Formed
BENCHMARK	MS-LS1- 5.	Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.  Virtual Field Trips Galapagos Islands How Coral Reefs Are Formed
BENCHMARK	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.

Virtual Field Trips

Who Lives On a Coral Reef?

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

MS-LS2- Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

2.

Virtual Field Trips

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

Canada: Coast to Coast

Galapagos Islands

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

The Sahara Desert

Who Lives On a Coral Reef?

**BENCHMARK** 

MS-LS2- Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an

ecosystem.

Virtual Field Trips

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?

**BENCHMARK** 

MS-LS2- Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

Virtual Field Trips

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?

BENCHMARK

MS-LS2- Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

5.

Virtual Field Trips

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 / STRAND	DE.MS- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS- ESS2.	Earth's Systems

ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	MS- ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 2-5  Amazon Rainforest - People and Threats - Grades 6-8  Galapagos Islands
BENCHMARK	MS- ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales.  Virtual Field Trips  National Parks - Alaska & Hawaii  National Parks - Nevada, California  National Parks - Washington, Oregon, Idaho, Montana, Colorado  National Parks - Wyoming, Utah
BENCHMARK	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.  Virtual Field Trips  National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
BENCHMARK	MS- ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.  Virtual Field Trips Canada: Coast to Coast
BENCHMARK	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.  Virtual Field Trips Galapagos Islands

STANDARD / STRAND	DE.MS- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS- ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK MS- Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, ESS3-1. energy, and groundwater resources are the result of past and current geoscience processes.

Virtual Field Trips

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

**BENCHMARK** 

MS-

 $\label{polyscientific} \text{Apply scientific principles to design a method for monitoring and minimizing a human impact on the}$ 

ESS3-3. environment.

Virtual Field Trips

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?

**BENCHMARK** 

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.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Who Lives On a Coral Reef?

BENCHMARK

MS-

Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past

ESS3-5. century.

Virtual Field Trips

Canada: Coast to Coast

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

Who Lives On a Coral Reef?

# Delaware Standards and Instruction Social Studies

Grade: 6 - Adopted: 2010 (CCSS)

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Craft and Structure:
ENDURING UNDERSTANDI NG	CCSS.EL A- Literacy.R H.6-8.4.	Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.  Virtual Field Trips  Ancient China - Qin & Han Dynasties  Canada: Coast to Coast  Canada: Our Northern Neighbor  The Sahara Desert
STANDARD / STRAND		Literacy Standards for History/Social Studies

STANDARD / STRAND	Literacy Standards for History/Social Studies
STRAND / INDICATOR	Integration of Knowledge and Ideas:

**ENDURING** CCSS.EL Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print UNDERSTANDI and digital texts. A-NG Literacy.R H.6-8.7. Virtual Field Trips 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 Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids **Ancient Greece Ancient Mayan Civilization Ancient Rome** Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor **Exploring Cuba** Galapagos Islands How Coral Reefs Are Formed Jerusalem - Then and Now (Older Grades) 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 - 8 Rome - The Eternal City The Sahara Desert Tokyo - City of Contrasts

Washington, DC - Grades 6 - 8
Who Lives On a Coral Reef?

trade [International trade].

CIVICS

STANDARD /

**INDICATOR** 

Grade: 6 - Adopted: 1995/Refreshed 2017

STRAND		
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	6-8b:	Students will analyze the different functions of federal, state, and local governments in the United States and examine the reasons for the different organizational structures each level of government employs. (Grade 8)  Virtual Field Trips  Washington, DC - Grades 6 - 8
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	6-8a:	Students will analyze the role of money and banking in the economy, and the ways in which government taxes and spending affect the functioning of market economies. (Grade 8)  Virtual Field Trips  Barcelona
STANDARD / STRAND		ECONOMICS
STRAND /		Economics Anchor Standard Four: Students will examine the patterns and results of international

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ENDURING UNDERSTANDI NG 6-8a:

Students will examine how nations with different economic systems specialize and become interdependent through trade and how government policies allow either free or restricted trade. (Grade 7)

Virtual Field Trips

Exploring Cuba

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	6-8a:	Students will analyze patterns of cultural activity associated with different world regions in order to explain the reasons for the cultural development of a place. (Grade 6)  Virtual Field Trips  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

ENDURING UNDERSTANDI NG 6-8b:

Students will evaluate a location's site and situation in order to identify and explain the distinctive cultural and physical characteristics, patterns of trade, and interactions that make a place unique. (Grade 7)

Virtual Field Trips

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 - 8
The Sahara Desert

The Sahara Desert
Tokyo - City of Contrasts

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	6-8a:	Students will understand the processes affecting the location of economic activities in different world regions. (Grade 6)
		Virtual Field Trips Canada: Our Northern Neighbor

	STANDARD / STRAND		HISTORY
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STRAND / INDICATOR		History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].
ENDURING UNDERSTANDI NG	6-8a:	Students will examine historical materials relating to a particular region, society, or theme; analyze change over time, and make logical inferences concerning cause and effect. (Grade 8)
		Virtual Field Trips
		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
		Rome - The Eternal City

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3b:	Students will develop an understanding of ancient and medieval world history, and the continuing influence of major civilizations, including:
BENCHMARK	6-8b.3.	Classical traditions, major religions, and great empires (1,000 BC300 AD)  Virtual Field Trips  Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece

6-8b.4. Expanding zones of exchange and encounter (300-1,000 AD)

Virtual Field Trips
Ancient Mayan Civilization

BENCHMARK

Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 7 - Adopted: 2013

STANDARD / STRAND	DE.MS- PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	MS-PS1.	Matter and Its Interactions
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

MS-PS1- Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

5.

MS-LS1- Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

MS-LS2- Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

2.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii

**BENCHMARK** 

3.

MS-LS2- Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

**BENCHMARK** 

4.

MS-LS2- Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii

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

MS-LS2- Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

**BENCHMARK** 

5.

Virtual Field Trips African Safari

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

	DE.MS- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS- ESS2.	Earth's Systems
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

MS-

Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.

ESS2-1.

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Virtual Field Trips

**BENCHMARK** 

MS-ESS2-2. Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales.

Virtual Field Trips

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

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

National Parks - Wyoming, Utah

BENCHMARK

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.

Virtual Field Trips

National Parks - Alaska & Hawaii

National Parks - Wyoming, Utah

**BENCHMARK** MS-Collect data to provide evidence for how the motions and complex interactions of air masses results in ESS2-5. changes in weather conditions. <u>Virtual Field Trips</u> Canada: Coast to Coast **BENCHMARK** MS-Develop and use a model to describe how unequal heating and rotation of the Earth cause patterns of ESS2-6. atmospheric and oceanic circulation that determine regional climates. Virtual Field Trips

Galapagos Islands

STANDARD / STRAND	DE.MS- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS- ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	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.

Apply scientific principles to design a method for monitoring and minimizing a human impact on the

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California

ESS3-3. environment.

MS-

BENCHMARK

Virtual Field Trips

African Safari 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

BENCHMARK 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.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

**BENCHMARK** MS-Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past

ESS3-5. century.

Virtual Field Trips

Canada: Coast to Coast

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

Delaware Standards and Instruction Social Studies

Grade: 7 - Adopted: 2010 (CCSS)

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Craft and Structure:
ENDURING UNDERSTANDI NG	CCSS.EL A- Literacy.R H.6-8.4.	Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.  Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Integration of Knowledge and Ideas:
ENDURING UNDERSTANDI NG	CCSS.EL A- Literacy.R H.6-8.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Ancient China - Qin & Han Dynasties  Ancient China - Shang & Zhou Dynasties

Ancient Greece
Ancient Mayan Civilization

Ancient Rome Barcelona

Canada: Coast to Coast Canada: Our Northern Neighbor

Ancient Egypt - Land of the Pharaohs
Ancient Egypt - Land of the Pyramids

Exploring Cuba
Galapagos Islands

Jerusalem - Then and Now (Older Grades)

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 - 8 Rome - The Eternal City

Tokyo - City of Contrasts Washington, DC - Grades 6 - 8

Grade: 7 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		CIVICS
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	6-8b:	Students will analyze the different functions of federal, state, and local governments in the United States and examine the reasons for the different organizational structures each level of government employs. (Grade 8)  Virtual Field Trips  Washington, DC - Grades 6 - 8

STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].
ENDURING UNDERSTANDI NG	6-8a:	Students will analyze the role of money and banking in the economy, and the ways in which government taxes and spending affect the functioning of market economies. (Grade 8)  Virtual Field Trips  Barcelona
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDI NG	6-8a:	Students will examine how nations with different economic systems specialize and become interdependent through trade and how government policies allow either free or restricted trade. (Grade 7)  Virtual Field Trips  Exploring Cuba
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	6-8a:	Students will analyze patterns of cultural activity associated with different world regions in order to explain the reasons for the cultural development of a place. (Grade 6)  Virtual Field Trips  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Ancient China - Qin & Han Dynasties  Canada: Our Northern Neighbor  Exploring Cuba
ENDURING UNDERSTANDI NG	6-8b:	Students will evaluate a location's site and situation in order to identify and explain the distinctive cultural and physical characteristics, patterns of trade, and interactions that make a place unique. (Grade 7)  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 6-8  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 - 8  Tokyo - City of Contrasts
STANDARD / STRAND		GEOGRAPHY

STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	6-8a:	Students will understand the processes affecting the location of economic activities in different world regions. (Grade 6)
		Virtual Field Trips Canada: Our Northern Neighbor

		Canada: Our Northern Neighbor
STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].
ENDURING UNDERSTANDI NG	6-8a:	Students will examine historical materials relating to a particular region, society, or theme; analyze change over time, and make logical inferences concerning cause and effect. (Grade 8)  Virtual Field Trips  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  Rome - The Eternal City

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3b:	Students will develop an understanding of ancient and medieval world history, and the continuing influence of major civilizations, including:
BENCHMARK	6-8b.3.	Classical traditions, major religions, and great empires (1,000 BC300 AD)  Virtual Field Trips  Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece
BENCHMARK	6-8b.4.	Expanding zones of exchange and encounter (300-1,000 AD)

Virtual Field Trips

Ancient Mayan Civilization

Main Criteria: Delaware Standards and Instruction

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

## Delaware Standards and Instruction Science

Grade: 8 - Adopted: 2013

STANDARD / STRAND	DE.MS- PS.	PHYSICAL SCIENCE
STRAND / INDICATOR	MS-PS1.	Matter and Its Interactions
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

MS-PS1- Gather and make sense of information to describe that synthetic materials come from natural resources and impact society.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS1.	From Molecules to Organisms: Structures and Processes
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

BENCHMARK

5.

MS-LS1- Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Virtual Field Trips

Galapagos Islands

STANDARD / STRAND	DE.MS- LS.	LIFE SCIENCE
STRAND / INDICATOR	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:

**BENCHMARK** 

MS-LS2- Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

2.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii

**BENCHMARK** MS-LS2- Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an

3. ecosystem.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

**BENCHMARK** 

4.

MS-LS2- Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.

Virtual Field Trips

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Coast to Coast Galapagos Islands

National Parks - Alaska & Hawaii

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

**BENCHMARK** MS-LS2-Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

5.

Virtual Field Trips

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

STANDARD / DE.MS-EARTH AND SPACE SCIENCE STRAND ESS. STRAND / MS-**Earth's Systems INDICATOR** ESS2. **ENDURING** Students who demonstrate understanding can: **UNDERSTAND** ING

**BENCHMARK** 

MS-ESS2-1. Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

**BENCHMARK** 

MS-ESS2-2. Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at

varying time and spatial scales.

Virtual Field Trips

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

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

National Parks - Wyoming, Utah

BENCHMARK

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.

Virtual Field Trips

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

BENCHMARK	MS- ESS2-5.	Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.
		Virtual Field Trips Canada: Coast to Coast
BENCHMARK	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.
		Virtual Field Trips

		Galapagos Islands
STANDARD / STRAND	DE.MS- ESS.	EARTH AND SPACE SCIENCE
STRAND / INDICATOR	MS- ESS3.	Earth and Human Activity
ENDURING UNDERSTAND ING		Students who demonstrate understanding can:
BENCHMARK	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.  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 6-8  Canada: Coast to Coast  Canada: Our Northern Neighbor  National Parks - Alaska & Hawaii  National Parks - Nevada, California
BENCHMARK	MS- ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.  Virtual Field Trips  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
BENCHMARK	MS- ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 6-8

Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.

Virtual Field Trips

BENCHMARK

MS-ESS3-5.

Canada: Coast to Coast

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

Delaware Standards and Instruction Social Studies

Grade: 8 - Adopted: 2010 (CCSS)

STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Craft and Structure:
ENDURING UNDERSTANDI NG	A- Literacy.R	Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.
	H.6-8.4.	Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor

		Carlada. Our Northern Neighbor
STANDARD / STRAND		Literacy Standards for History/Social Studies
STRAND / INDICATOR		Integration of Knowledge and Ideas:
ENDURING UNDERSTANDI NG	CCSS.EL A- Literacy.R H.6-8.7.	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.  Virtual Field Trips  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Ancient Egypt - Land of the Pharaohs  Ancient Egypt - Land of the Pyramids  Ancient Greece  Ancient Mayan Civilization  Ancient Rome  Barcelona  Canada: Coast to Coast  Canada: Our Northern Neighbor  Exploring Cuba  Galapagos Islands  Jerusalem - Then and Now (Older Grades)  London - City of Pomp & Majesty  National Parks - Alaska & Hawaii  National Parks - Washington, Oregon, Idaho, Montana, Colorado  National Parks - Wyoming, Utah  Paris - City of Light - Grades 6 - 8  Rome - The Etmal City  Tokyo - City of Contrasts  Washington, DC - Grades 6 - 8

Grade: 8 - Adopted: 1995/Refreshed 2017

STANDARD / STRAND		civics
STRAND / INDICATOR		Civics Anchor Standard One: Students will examine the structure and purposes of governments with specific emphasis on constitutional democracy [Government].
ENDURING UNDERSTANDI NG	6-8b:	Students will analyze the different functions of federal, state, and local governments in the United States and examine the reasons for the different organizational structures each level of government employs. (Grade 8)  Virtual Field Trips  Washington, DC - Grades 6 - 8
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Two: Students will examine the interaction of individuals, families, communities, businesses, and governments in a market economy [Macroeconomics].

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ENDURING UNDERSTANDI NG	6-8a:	Students will analyze the role of money and banking in the economy, and the ways in which government taxes and spending affect the functioning of market economies. (Grade 8)  Virtual Field Trips  Barcelona
STANDARD / STRAND		ECONOMICS
STRAND / INDICATOR		Economics Anchor Standard Four: Students will examine the patterns and results of international trade [International trade].
ENDURING UNDERSTANDI NG	6-8a:	Students will examine how nations with different economic systems specialize and become interdependent through trade and how government policies allow either free or restricted trade. (Grade 7)  Virtual Field Trips  Exploring Cuba
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Three: Students will develop an understanding of the diversity of human culture and the unique nature of places [PLACES].
ENDURING UNDERSTANDI NG	6-8a:	Students will analyze patterns of cultural activity associated with different world regions in order to explain the reasons for the cultural development of a place. (Grade 6)  Virtual Field Trips  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  Canada: Our Northern Neighbor  Exploring Cuba
ENDURING UNDERSTANDI NG	6-8b:	Students will evaluate a location's site and situation in order to identify and explain the distinctive cultural and physical characteristics, patterns of trade, and interactions that make a place unique. (Grade 7)  Virtual Field Trips  Amazon Rainforest - Grades 6-8  Amazon Rainforest - People and Threats - Grades 6-8  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 - 8  Tokyo - City of Contrasts
STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING	6-8a:	Students will understand the processes affecting the location of economic activities in different world regions.

STANDARD / STRAND		GEOGRAPHY
STRAND / INDICATOR		Geography Anchor Standard Four: Students will develop an understanding of the character and use of regions and the connections between and among them [REGIONS].
ENDURING UNDERSTANDI NG	6-8a:	Students will understand the processes affecting the location of economic activities in different world regions.  (Grade 6)  Virtual Field Trips

Canada: Our Northern Neighbor

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard One: Students will employ chronological concepts in analyzing historical phenomena [Chronology].
ENDURING UNDERSTANDI NG	6-8a:	Students will examine historical materials relating to a particular region, society, or theme; analyze change over time, and make logical inferences concerning cause and effect. (Grade 8)
		Virtual Field Trips  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 Rome - The Eternal City

STANDARD / STRAND		HISTORY
STRAND / INDICATOR		History Anchor Standard Four: Students will develop historical knowledge of major events and phenomena in world, United States, and Delaware history [Content].
ENDURING UNDERSTAND ING	K-3b:	Students will develop an understanding of ancient and medieval world history, and the continuing influence of major civilizations, including:
BENCHMARK	6-8b.3.	Classical traditions, major religions, and great empires (1,000 BC300 AD)
		Virtual Field Trips

Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids

**Ancient Greece** 

BENCHMARK 6-8b.4. Expanding zones of exchange and encounter (300-1,000 AD)

> Virtual Field Trips Ancient Mayan Civilization