Main Criteria: North Carolina Standard Course of Study

Secondary Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 2

Correlation Options: Show Correlated

#### North Carolina Standard Course of Study

Science

Grade: 2 - Adopted: 2023

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CONTENT AREA / STRAND		Second Grade
STRAND / ESSENTIAL STANDARD		From Molecules to Organisms – Structures and Processes
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	LS.2.1.	Understand animal life cycles.
CLARIFYING OBJECTIVE	LS.2.1.1.	Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging and death.  Virtual Field Trips  How Coral Reefs Are Formed
CLARIFYING OBJECTIVE	LS.2.1.2.	Obtain, evaluate and communicate information to compare life cycles of different animals.  Virtual Field Trips  How Coral Reefs Are Formed
CONTENT AREA / STRAND		Second Grade

CONTENT AREA / STRAND		Second Grade
STRAND / ESSENTIAL STANDARD		Heredity – Inheritance and Variation of Traits
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	LS.2.2.	Understand that organisms differ from or are similar to their parents and other offspring based on characteristics of the organism.

CLARIFYING OBJECTIVE

LS.2.2.1. Obtain, evaluate, and communicate information to summarize ways in which animals closely resemble their parents and ways they are different.

Virtual Field Trips

How Coral Reefs Are Formed

CONTENT AREA / STRAND		Second Grade
STRAND / ESSENTIAL STANDARD		Earth's Systems
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	ESS.2.1.	Understand patterns of weather and factors that affect weather.

CLARIFYING ESS.2.1.2 Use mathematics and computational thinking to summarize weather conditions (temperature, wind direction, OBJECTIVE wind speed, precipitation). Virtual Field Trips The Sahara Desert ESS.2.1.3 Carry out investigations to collect data and compare weather patterns that occur over time and relate CLARIFYING OBJECTIVE observable patterns to time of day and time of year. Virtual Field Trips African Safari

Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us

## North Carolina Standard Course of Study Social Studies

Grade: 2 - Adopted: 2021/Effective 2021

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CONTENT AREA / STRAND		Foundations of America
STRAND / ESSENTIAL STANDARD		Inquiry K-2
ESSENTIAL ST ANDARD / CLARIFYING OBJECTIVE		Compelling Questions
CLARIFYING OBJECTIVE	l.1.2.	Recognize a compelling question with prompting and support.  Virtual Field Trips  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans
CLARIFYING OBJECTIVE	I.1.3.	Explain why or how a compelling question is important to a topic or issue.

ade 3 - How The Country Was Settled
ade 3 - The First Americans

CONTENT AREA / STRAND	Foundations of America
STRAND / ESSENTIAL STANDARD	Inquiry K-2
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	Supporting Questions

CLARIFYING **OBJECTIVE** 

I.1.4.

Identify what questions are needed to support the compelling question.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

CLARIFYING OBJECTIVE

I.1.5.

Recognize how supporting questions connect to compelling questions.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

CONTENT AREA / STRAND	Foundations of America
STRAND / ESSENTIAL STANDARD	Inquiry K-2
ESSENTIAL ST ANDARD / CLARIFYING OBJECTIVE	Taking Informed Action

CLARIFYING OBJECTIVE

I.1.9.

Identify problems related to the compelling question that students think are important.

Virtual Field Trips

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

CONTENT AREA / STRAND		Foundations of America
STRAND / ESSENTIAL STANDARD		Behavioral Sciences
ESSENTIAL ST ANDARD / CLARIFYING OBJECTIVE	2.B.1.	Understand how values and beliefs shape culture in America.

CLARIFYING OBJECTIVE

2.B.1.1.

Identify the various values and beliefs of diverse cultures that have shaped American identity.

Virtual Field Trips

Grade 3 - A Country of Cultures

CLARIFYING OBJECTIVE

2.B.1.2.

Explain how belief systems of various indigenous, religious, and racial groups have influenced or contributed to culture in America.

Virtual Field Trips

Grade 1 - Life Long Ago Grade 2 - Early Americans Grade 3 - A Country of Cultures

Grade 3 - The First Americans

CONTENT AREA / STRAND		Foundations of America
STRAND / ESSENTIAL STANDARD		Civics and Government
ESSENTIAL ST ANDARD / CLARIFYING OBJECTIVE	2.C&G.1	Understand how freedom, equality, and democracy contribute to the government of America.

CLARIFYING 2.C&G.1. Explain how principles of democracy have shaped the government of America. **OBJECTIVE** 1. Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities CLARIFYING 2.C&G.1. Summarize the role of government in protecting freedom and equality of individuals in America. OBJECTIVE 2. Virtual Field Trips Grade 2 - Our Government At Work Grade 3 - How Government Helps Our Communities CLARIFYING 2.C&G.1. Compare the structure and function of the three branches of government at the national level. OBJECTIVE Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 2 - Our Government At Work

CONTENT Foundations of America AREA / STRAND STRAND / **Economics ESSENTIAL STANDARD ESSENTIAL** 2.E.1. Understand how the availability of resources impacts economic decisions. STANDARD / **CLARIFYING OBJECTIVE** 

CLARIFYING OBJECTIVE

Explain how scarcity affects economic decisions.

Grade 3 - How Government Helps Our Communities

Washington, DC - Grades K - 5

Virtual Field Trips

Grade 2 - Work and Money Grade 3 - Businesses At Work

**CLARIFYING OBJECTIVE** 

2.E.1.2.

2.E.1.1.

Explain how the availability of resources impacts the production of goods.

Virtual Field Trips

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

CONTENT AREA / STRAND		Foundations of America
STRAND / ESSENTIAL STANDARD		Geography
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	2.G.1.	Understand how interaction between humans and the physical environment is impacted by movement and settlement.

CLARIFYING OBJECTIVE	2.G.1.2.	Explain how the environment has impacted settlement across America.
		Virtual Field Trips
		Grade 1 - All About Work
		Grade 2 - Work and Money
		Grade 3 - How The Country Was Settled
		Grade 3 - I Am a Consumer
CLARIFYING OBJECTIVE	2.G.1.3.	Interpret how the movement of people, goods, and ideas has impacted the regional development of America.
		Virtual Field Trips
		Grade 1 - All About Work
		Grade 2 - Work and Money
		Grade 3 - How The Country Was Settled
		Grade 3 - I Am a Consumer

CONTENT AREA / STRAND		Foundations of America
STRAND / ESSENTIAL STANDARD		History
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	2.H.1.	Understand how various people and events have shaped America.

#### CLARIFYING OBJECTIVE

Summarize contributions of various women, indigenous, religious, racial, and other minority groups that have impacted American history.

#### Virtual Field Trips

Grade 1 - Life Long Ago

Grade 2 - Early Americans

Grade 2 - Our Government At Work

Grade 3 - A Country of Cultures

Grade 3 - How The Country Was Settled

# CLARIFYING OBJECTIVE

2.H.1.2.

2.H.1.1.

Explain ways in which various historical events have shaped American history.

### Virtual Field Trips

Grade 2 - Early Americans

Grade 3 - How The Country Was Settled

Grade 3 - The First Americans

Washington, DC - Grades K - 5