Main Crit eria: Tennessee Academic Standards

# Secondary Criteria: Virtual Field Trips Subject

s: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

### Tennessee Academic Standards

Science

Grade: 5 - Adopted: 2016

STRAND / STANDARD / COURSE	TN.5.LS.	Life Sciences (LS)
CONCEPTUAL STRAND / GUIDING QUESTION	5.LS1.	From Molecules to Organisms: Structures and Processes
GUIDING QUESTION / LEARNING EXPECTATION	5.LS1.1.	Compare and contrast animal responses that are instinctual versus those that that are gathered through the senses, processed, and stored as memories to guide their actions.  Virtual Field Trips

Canada: Coast to Coast Grade 4 - West Region Geography

National Parks - Alaska & Hawaii

STRAND / STANDARD / COURSE	TN.5.LS.	Life Sciences (LS)
CONCEPTUAL STRAND / GUIDING QUESTION	5.LS4.	Biological Change: Unity and Diversity
GUIDING QUESTION / LEARNING EXPECTATION	5.LS4.1.	Analyze and interpret data from fossils to describe types of organisms and their environments that existed long ago. Compare similarities and differences of those to living organisms and their environments. Recognize that most kinds of animals (and plants) that once lived on Earth are now extinct.  Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

The Sahara Desert

**GUIDING** QUESTION / **LEARNING EXPECTATION**  Use evidence to construct an explanation for how variations in characteristics among individuals within the same species may provide advantages to these individuals in their survival and reproduction.

# Virtual Field Trips

African Safari

5.LS4.2.

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

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

The Sahara Desert

Who Lives On a Coral Reef?

STRAND / STANDARD / COURSE	TN.5.ETS	Engineering, Technology, and Applications of Science (ETS)
CONCEPTUAL STRAND / GUIDING QUESTION	5.ETS2.	Links Among Engineering, Technology, Science, and Society
GUIDING QUESTION / LEARNING EXPECTATION	5.ETS2.3.	Identify how scientific discoveries lead to new and improved technologies.  Virtual Field Trips  Ancient China - Qin & Han Dynasties  Ancient China - Shang & Zhou Dynasties  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Northeast  Grade 4 - West Region Early Beginnings

Tennessee Academic Standards Social Studies

Grade: 5 - Adopted: 2017

Grade: <b>5</b> - Adopted: <b>2017</b>			
STRAND / STANDARD / COURSE		FIFTH GRADE SOCIAL STUDIES, PART 1 - The History of the United States: Industrialization to the Civil Rights Movement	
CONCEPTUAL STRAND / GUIDING QUESTION		Industrialization, the Gilded Age, and the Progressive Era (1870s-1910s)	
GUIDING QUESTION / LEARNING EXPECTATION		Overview: Students will explain the key shifts in the United States during the late 19th and early 20th centuries, including: immigration, industrialization, the nation's role in world affairs, and the Progressive Era.	
LEARNING EXPECTATION	5.01.	Explain the need for the South's move toward industrialization after the Civil War. [C, E, G, H, T]  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.	
LEARNING EXPECTATION	5.02.	Examine the appeal and challenges of settling the Great Plains from various cultural perspectives, including: settlers, immigrants, Buffalo Soldiers, and American Indians. [C, G, H, T]  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings Grade 4 - Southwest Region Early Beginnings Grade 4 - West Region Early Beginnings	
LEARNING EXPECTATION	5.06.	Examine the impact of important entrepreneurs on American society, including: Andrew Carnegie, Henry T. Ford, and Cornelius Vanderbilt. [C, E, H, P]  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings	
LEARNING EXPECTATION	5.08.	Describe the challenges of the journey and process for successful entry into the U.S. through Ellis Island and Angel Island, and examine the role of immigrants in the development of the U.S. [C, E, G, H]	

Virtual Field Trips
Grade 4 - Northeast

STRAND / STANDARD / COURSE	FIFTH GRADE SOCIAL STUDIES, PART 1 - The History of the United States: Industrialization to the Civil Rights Movement
CONCEPTUAL STRAND / GUIDING QUESTION	World War I and the Roaring Twenties (1920s-1940s)
GUIDING QUESTION / LEARNING EXPECT ATION	Overview: Students will analyze U.S. involvement during World War I as well as the cultural, economic, and political developments of the 1920s.

LEARNING EXPECTATION

5.14. Examine the growth of popular culture during the "Roaring Twenties" with respect to the following: Music, clothing, and entertainment; Automobiles and appliances; Harlem Renaissance [C, E, H]

Virtual Field Trips

Grade 4 - Midwest Region Today

STRAND / STANDARD / COURSE		FIFTH GRADE SOCIAL STUDIES, PART 1 - The History of the United States: Industrialization to the Civil Rights Movement
CONCEPTUAL STRAND / GUIDING QUESTION		Post-World War II and the Civil Rights Movement (1940s-1960s)
GUIDING QUESTION / LEARNING EXPECT ATION		Overview: Students will examine the cultural and political developments in the U.S. after World War II and during the Civil Rights Movement.
LEARNING EXPECTATION	5.23.	Examine how Cold War events impacted the U.S., including: Arms race; Berlin Wall; Cuban Missile Crisis; Space Race [C, E, G, H, P]  Virtual Field Trips  Exploring Cuba
LEARNING EXPECTATION	5.24.	Analyze the key people and events of the Civil Rights Movement, including: Martin Luther King Jr. and non-violent protests; Montgomery Bus Boycott and Rosa Parks; Brown v. Board of Education and Thurgood Marshall; Freedom Riders and Diane Nash [C, E, H, P, T, TCA]

Virtual Field Trips

Washington, DC - Grades K - 5

STRAND / STANDARD / COURSE	FIFTH GRADE SOCIAL STUDIES, PART 2 - Tennessee History
CONCEPTUAL STRAND / GUIDING QUESTION	Statehood and Early Tennessee History (1796-1849)
GUIDING QUESTION / LEARNING EXPECTATION	Overview: Students will examine the process of Tennessee becoming a state, study the importance of Andrew Jackson and his presidency, and discuss important Tennesseans of the era.

LEARNING EXPECTATION

5.38.

Analyze the impact of Andrew Jackson's presidency on the American Indian population of Tennessee, including: the Indian Removal Act, Trail of Tears, Treaty of Echota, and John Ross. [C, E, G, H, P, T]

Virtual Field Trips

Grade 4 - Southwest Region Early Beginnings

LEARNING EXPECTATION	5.39.	Explain how the western boundary of Tennessee was expanded with the Jackson Purchase. [G, H, T]  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - West Region Early Beginnings
LEARNING EXPECTATION	5.40.	Identify the impact of important Tennesseans prior to the Civil War, including: David Crockett and Sam Houston (Texas War for Independence and the Alamo); President James K. Polk (Manifest Destiny); Sequoyah (Cherokee syllabary) [C, E, G, H, P, T]  Virtual Field Trips  Grade 4 - Southwest Region Early Beginnings Grade 4 - Southwest Region Today
STRAND / STANDARD / COURSE		Grades 3-5 Social Studies Practices
CONCEPTUAL STRAND / GUIDING QUESTION	SSP.01	Gather information from a variety of primary and secondary sources, including:
GUIDING QUESTION / LEARNING EXPECTATION		Graphic representations (e.g., maps, timelines, charts, artwork)  Virtual Field Trips  Canada: Coast to Coast  Canada: Our Northern Neighbor  Grade 4 - Northeast  The Sahara Desert
STRAND / STANDARD / COURSE		Grades 3-5 Social Studies Practices
CONCEPTUAL STRAND / GUIDING QUESTION	SSP.03	Organize data from a variety of sources in order to:
GUIDING QUESTION / LEARNING EXPECTATION		Virtual Field Trips Canada: Our Northern Neighbor Grade 4 - Northeast Grade 4 - West Region Geography

Grades 3-5 Social Studies Practices

Construct and communicate arguments supported by evidence to:

STRAND / STANDARD / COURSE

CONCEPTUAL STRAND / GUIDING QUESTION

SSP.04

GUIDING QUESTION / LEARNING EXPECTATION Demonstrate and defend an understanding of ideas

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

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

GUIDING QUESTION / LEARNING EXPECTATION Illustrate cause and effect

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 - West Region Early Beginnings

Grade 4 - West Region Today
Rome - The Eternal City

STRAND / STANDARD / COURSE		Grades 3-5 Social Studies Practices
CONCEPTUAL STRAND / GUIDING QUESTION	SSP.05	Develop historical awareness by:

GUIDING QUESTION / LEARNING EXPECTATION

Recognizing how and why historical accounts change over time

Virtual Field Trips

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - West Region Geography

GUIDING QUESTION / LEARNING EXPECTATION Recognizing how past events and issues might have been experienced by the people of that time, with historical context and empathy rather than present-mindedness

#### 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 - West Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Today

Rome - The Eternal City

GUIDING QUESTION / LEARNING EXPECTATION Identify patterns of continuity and change over time, making connections to the present

### 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

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

STRAND / STANDARD / COURSE		Grades 3-5 Social Studies Practices
CONCEPTUAL STRAND / GUIDING QUESTION	SSP.06	Develop geographic awareness by:

GUIDING QUESTION / LEARNING EXPECTATION

Determining relationships among people, resources, and ideas based on geographic location (local, national, global)

# Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

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

Grade 4 - West Region Today

**GUIDING** QUESTION / **LEARNING EXPECTATION**  Determining the use of diverse types of maps based on the purpose

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast The Sahara Desert

**GUIDING** QUESTION / **LEARNING** 

Analyzing the spatial relationships between people, circumstances, and resources

Virtual Field Trips

**EXPECTATION** Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

Grade 4 - Southwest Region Early Beginnings

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

**GUIDING** QUESTION / **LEARNING** 

Analyzing interaction between humans and the physical environment

Virtual Field Trips

**EXPECTATION** 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

**GUIDING** QUESTION / LEARNING **EXPECTATION**  Examining how geographic regions and perceptions of the regions change over time

Virtual Field Trips

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

Ancient China - Qin & Han Dynasties

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Geography Grade 4 - West Region Landforms