Main Crit eria: Virginia Standards of Learning

Secondary Criteria: Virtual Field Trips

Subject s: Science, Social Studies

Grade: 5

Correlation Options: Show Correlated

## Virginia Standards of Learning

Science

Grade: 5 - Adopted: 2018

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STRAND / TOPIC		Grade Five – Transforming matter and energy	
STANDARD / STRAND		Earth and Space Systems	
INDICATOR / STANDARD	5.8.	The student will investigate and understand that Earth constantly changes. Key ideas include:	
INDICATOR	5.8.b.	plate tectonics describe movement of the crust;  Virtual Field Trips  Galapagos Islands	
INDICATOR	5.8.d.	processes such as weathering, erosion, and deposition change the surface of the Earth;  Virtual Field Trips  Galapagos Islands  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	

STRAND / TOPIC		Grade Five – Transforming matter and energy
STANDARD / STRAND		Earth Resources
INDICATOR / STANDARD	5.9.	The student will investigate and understand that the conservation of energy resources is important. Key ideas include:
INDICATOR	5.9.a.	some sources of energy are considered renewable and others are not;
		Virtual Field Trips
		Amazon Rainforest - People and Threats - Grades 2-5
		Amazon Rainforest - People and Threats - Grades 6-8
		Grade 4 - Southwest Region Today
INDICATOR	5.9.b.	individuals and communities have means of conserving both energy and matter;

## Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

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? **INDICATOR** 

5.9.c. advances in technology improve the ability to transfer and transform energy.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 4 - Northeast

Grade 4 - Southwest Region Today

Grade 4 - West Region Geography

Grade 4 - West Region Today

The Sahara Desert

# Virginia Standards of Learning Social Studies

Grade: 5 - Adopted: 2023

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Skills
INDICATOR / STANDARD	Skills.U SI.	The student will apply history and social science skills to the content by

**INDICATOR** 

Skills.USI. using economic decision-making models to make a decision and explain the incentives and consequences of

a specific choice; g.

#### Virtual Field Trips

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Early Cultures of North America
INDICATOR / STANDARD	USI.2.	The student will apply history and social science skills to describe how early cultures developed throughout North America by

**INDICATOR** 

USI.2.b.

locating and explaining where Indigenous peoples lived prior to the arrival of Europeans, with an emphasis on how the various geographic regions they inhabited influenced their daily lives.

#### Virtual Field Trips

Grade 4 - West Region Early Beginnings

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Early Cultures of North America
INDICATOR / STANDARD	USI.3.	The student will apply history and social science skills to explain European exploration and colonization in North America by

INDICATOR

USI.3.a.

describing the motivations for, obstacles to, and accomplishments of the Dutch, English, French, Portuguese, and Spanish explorations; and

## Virtual Field Trips

Canada: Our Northern Neighbor

Grade 4 - West Region Early Beginnings

INDICATOR	USI.3.b.	describing cultural and economic interactions between Indigenous peoples and Europeans that led to cooperation and conflict.
		Virtual Field Trips Grade 4 - Southwest Region Early Beginnings
STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Early Cultures of North America
INDICATOR / STANDARD	USI.4.	The student will apply history and social science skills to understand how the Western Hemisphere, including the United States, impacted West Africa by
INDICATOR	USI.4.d.	identifying the cultural connections, conflicts, and common values of enslaved people in the Western Hemisphere, as well as challenges and hardships endured by enslaved people brought to the United States.
		Virtual Field Trips  Grade 4 - Southeast Region of the U.S.
STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Colonial America and the American Revolution
INDICATOR / STANDARD	USI.5.	The student will apply history and social science skills to explain the social, political, religious, economic, and geographic factors that shaped colonial America by
INDICATOR	USI.5.a.	describing the characteristics and differences among the New England, the Mid-Atlantic, and the Southern

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Colonial America and the American Revolution
INDICATOR / STANDARD	USI.5.	The student will apply history and social science skills to explain the social, political, religious, economic, and geographic factors that shaped colonial America by
INDICATOR	USI.5.a.	describing the characteristics and differences among the New England, the Mid-Atlantic, and the Southern colonies;
		Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.
INDICATOR	USI.5.d.	explaining the specialization and interdependence of the regions; and  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.
INDICATOR	USI.5.e.	explaining the changing political and economic relationships between the colonies and Great Britain, including, but not limited to representative government and self-rule in the colonies.  Virtual Field Trips  Grade 4 - Northeast

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		Colonial America and the American Revolution
INDICATOR / STANDARD	USI.6.	The student will apply history and social science skills to explain the American Revolution by

STRAND / TOPIC		Grade 5: United States History to 1865
STANDARD / STRAND		A New Nation and its Expansion
INDICATOR / STANDARD	USI.8.	The student will apply history and social science skills to explain westward expansion and reform in America from 1801 to 1861 by
INDICATOR	USI.8.a.	describing how territorial expansion affected the political map of the United States, including, but not limited to the Louisiana Purchase, the Lewis and Clark expedition and the role of Sacagawea, the acquisitions of Florida, Texas, Oregon, and California, and the results of the Mexican American War;  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Southwest Region Early Beginnings  Grade 4 - West Region Early Beginnings
W.D.I.O.A.T.O.D		
INDICATOR	USI.8.c.	Virtual Field Trips Grade 4 - Midwest Region Early Beginnings Grade 4 - West Region Early Beginnings
INDICATOR	USI.8.d.	analyzing the impact of westward expansion on Indigenous peoples, including, but not limited to the Indian Removal policies, the Trail of Tears, and the Seminole Wars;  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Southwest Region Early Beginnings  Grade 4 - West Region Early Beginnings
INDICATOR	USI.8.e.	explaining technological advancements and innovations and their effects on life in America, including but not limited to the cotton gin, the reaper, the steam engine, and the steam locomotive;

# Virtual Field Trips

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

STRAND / TOPIC	Grade 5: United States History to 1865
STANDARD / STRAND	The Civil War

INDICATOR / STANDARD	USI.9.	The student will apply history and social science skills to understand the cause, major events, and effects of the Civil War by
INDICATOR	USI.9.a.	describing how slavery and its expansion was the primary cause of the cultural, economic, and constitutional issues that divided the nation and led to the secession of southern states;
		Virtual Field Trips  Grade 4 - Southeast Region of the U.S.
INDICATOR	USI.9.b.	describing the differences in the economies of the North and the South, growth of agriculture and industry, and how those economies impacted the outcome of the war;
		Virtual Field Trips Grade 4 - Northeast