

Main Criteria: Florida Standards **Secondary**

Criteria: Virtual Field Trips Subjects:

Science, Social Studies

Grade: 7

Correlation Options: Show Correlated

Florida Standards

Science

Grade: 7 - Adopted: 2008

BODY OF KNOWLEDGE	FL.SC.7.N.	Nature of Science
BIG IDEA	SC.7.N.1.	The Practice of Science - A: Scientific inquiry is a multifaceted activity; The processes of science include the formulation of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation. B: The processes of science frequently do not correspond to the traditional portrayal of "the scientific method." C: Scientific argumentation is a necessary part of scientific inquiry and plays an important role in the generation and validation of scientific knowledge. D: Scientific knowledge is based on observation and inference; it is important to recognize that these are very different things. Not only does science require creativity in its methods and processes, but also in its questions and explanations.

BENCHMARK SC.7.N.1. Explain that scientific knowledge is the result of a great deal of debate and confirmation within the science community.

Virtual Field Trips

Galapagos Islands

National Parks - Wyoming, Utah

BODY OF KNOWLEDGE	FL.SC.7.N.	Nature of Science
BIG IDEA	SC.7.N.2.	The Characteristics of Scientific Knowledge - A: Scientific knowledge is based on empirical evidence, and is appropriate for understanding the natural world, but it provides only a limited understanding of the supernatural, aesthetic, or other ways of knowing, such as art, philosophy, or religion. B: Scientific knowledge is durable and robust, but open to change. C: Because science is based on empirical evidence it strives for objectivity, but as it is a human endeavor the processes, methods, and knowledge of science include subjectivity, as well as creativity and discovery.

BENCHMARK SC.7.N.2.1. Identify an instance from the history of science in which scientific knowledge has changed when new evidence or new interpretations are encountered.

Virtual Field Trips

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Nevada, California

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

National Parks - Wyoming, Utah

BODY OF KNOWLEDGE	FL.SC.7.N.	Nature of Science
BIG IDEA	SC.7.N.3.	The Role of Theories, Laws, Hypotheses, and Models - The terms that describe examples of scientific knowledge, for example; "theory," "law," "hypothesis," and "model" have very specific meanings and functions within science.

BENCHMARK SC.7.N.3.1. Recognize and explain the difference between theories and laws and give several examples of scientific theories and the evidence that supports them.

Virtual Field Trips

Galapagos Islands

National Parks - Alaska & Hawaii

National Parks - Wyoming, Utah

BODY OF KNOWLEDGE	FL.SC.7.E	Earth and Space Science
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BIG IDEA	SC.7.E.6	Earth Structures - Over geologic time, internal and external sources of energy have continuously altered the features of Earth by means of both constructive and destructive forces. All life, including human civilization, is dependent on Earth's internal and external energy and material resources.
BENCHMARK	SC.7.E.6.4.	Explain and give examples of how physical evidence supports scientific theories that Earth has evolved over geologic time due to natural processes. Virtual Field Trips Galapagos Islands National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
BENCHMARK	SC.7.E.6.5.	Explore the scientific theory of plate tectonics by describing how the movement of Earth's crustal plates causes both slow and rapid changes in Earth's surface, including volcanic eruptions, earthquakes, and mountain building. Virtual Field Trips Galapagos Islands National Parks - Nevada, California National Parks - Wyoming, Utah
BENCHMARK	SC.7.E.6.6.	Identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
BENCHMARK	SC.7.E.6.7.	Recognize that heat flow and movement of material within Earth causes earthquakes and volcanic eruptions, and creates mountains and ocean basins. Virtual Field Trips Galapagos Islands National Parks - Nevada, California National Parks - Wyoming, Utah
BODY OF KNOWLEDGE	FL.SC.7.L	Life Science
BIG IDEA	SC.7.L.1	Diversity and Evolution of Living Organisms - A. The scientific theory of evolution is the organizing principle of life science. B. The scientific theory of evolution is supported by multiple forms of evidence. C. Natural Selection is a primary mechanism leading to change over time in organisms.
BENCHMARK	SC.7.L.1.5.2.	Explore the scientific theory of evolution by recognizing and explaining ways in which genetic variation and environmental factors contribute to evolution by natural selection and diversity of organisms. Virtual Field Trips Galapagos Islands
BENCHMARK	SC.7.L.1.5.3.	Explore the scientific theory of evolution by relating how the inability of a species to adapt within a changing environment may contribute to the extinction of that species. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands National Parks - Alaska & Hawaii
BODY OF KNOWLEDGE	FL.SC.7.L	Life Science

BIG IDEA	SC.7.L.17.	Interdependence - A. Plants and animals, including humans, interact with and depend upon each other and their environment to satisfy their basic needs. B. Both human activities and natural events can have major impacts on the environment. C. Energy flows from the sun through producers to consumers.
BENCHMARK	SC.7.L.17.1.	Explain and illustrate the roles of and relationships among producers, consumers, and decomposers in the process of energy transfer in a food web. Virtual Field Trips Amazon Rainforest - Grades 6-8

BENCHMARK	SC.7.L.17.2.	Compare and contrast the relationships among organisms such as mutualism, predation, parasitism, competition, and commensalism. Virtual Field Trips African Safari Amazon Rainforest - Grades 6-8 Galapagos Islands
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**Florida Standards
Social Studies
Grade: 7 - Adopted: 2014**

BODY OF KNOWLEDGE	SS.7.G.	Geography
BIG IDEA	SS.7.G.1.	Understand how to use maps and other geographic representations, tools, and technology to report information.

BENCHMARK	SS.7.G.1.1.	Locate the fifty states and their capital cities in addition to the nation's capital on a map. Virtual Field Trips Barcelona
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BENCHMARK	SS.7.G.1.3.	Interpret maps to identify geopolitical divisions and boundaries of places in North America. Virtual Field Trips Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor
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BODY OF KNOWLEDGE	SS.7.G.	Geography
BIG IDEA	SS.7.G.2.	Understand physical and cultural characteristics of places.

BENCHMARK	SS.7.G.2.1.	Locate major cultural landmarks that are emblematic of the United States. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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BENCHMARK	SS.7.G.2. 2.	Locate major physical landmarks that are emblematic of the United States. <u>Virtual Field Trips</u> Canada: Coast to Coast National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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BENCHMARK	SS.7.G.2. 3.	Explain how major physical characteristics, natural resources, climate, and absolute and relative location have influenced settlement, economies, and inter-governmental relations in North America. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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BENCHMARK	SS.7.G.2. 4.	Describe current major cultural regions of North America. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.7.G.	Geography
BIG IDEA	SS.7.G. 4.	Understand the characteristics, distribution, and migration of human populations.

BENCHMARK	SS.7.G.4. 1.	Use geographic terms and tools to explain cultural diffusion throughout North America. <u>Virtual Field Trips</u> Canada: Our Northern Neighbor
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BODY OF KNOWLEDGE	SS.7.G.	Geography
BIG IDEA	SS.7.G. 6.	Understand how to apply geography to interpret the past and present and plan for the future.

BENCHMARK	SS.7.G.6. 1.	Use Global Information Systems (GIS) or other technology to view maps of current information about the United States. <u>Virtual Field Trips</u> National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.7.E.	Economics
BIG IDEA	SS.7.E.3 .	Understand the fundamental concepts and interrelationships of the United States economy in the international marketplace.

BENCHMARK	SS.7.E.3. 1.	Explain how international trade requires a system for exchanging currency between and among nations. <u>Virtual Field Trips</u> Exploring Cuba
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Grade: 7 - Adopted: 2021

BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .1.	Demonstrate an understanding of the origins and purposes of government, law and the American political system.
BENCHMARK	SS.7.CG .1.1.	Analyze the influences of ancient Greece and ancient Rome on America's constitutional republic.

INDICATOR	C1.	Students will explain the influence of ancient Greece on America's constitutional republic (e.g., civic participation, legislative bodies, polis, voting rights, written constitution). <u>Virtual Field Trips</u> Ancient Greece
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INDICATOR	C3.	Students will compare and contrast the democratic principles of ancient Greece and ancient Rome with those of the United States. <u>Virtual Field Trips</u> Ancient Greece Ancient Rome
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INDICATOR	C4.	Students will explain how the Judeo-Christian ethical ideas of justice, individual worth, personal responsibility and the rule of law influenced America's constitutional republic. <u>Virtual Field Trips</u> Ancient Greece
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BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .1.	Demonstrate an understanding of the origins and purposes of government, law and the American political system.
BENCHMARK	SS.7.CG .1.2.	Trace the principles underlying America's founding ideas on law and government.

INDICATOR	C1.	Students will recognize principles contained in the founding documents (e.g., due process of law, equality of mankind, limited government, natural rights, the rule of law). <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .1.	Demonstrate an understanding of the origins and purposes of government, law and the American political system.
BENCHMARK	SS.7.CG .1.9.	Describe how the U.S. Constitution limits the powers of government through separation of powers, checks and balances, individual rights, rule of law and due process of law.

INDICATOR	C1.	Students will explain the concept of limited government in the U.S. Constitution. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
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INDICATOR	C2.	Students will describe and distinguish between separation of powers and checks and balances. Virtual Field Trips Washington, DC - Grades 6 - 8
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INDICATOR	C3.	Students will analyze how government power is limited by separation of powers and/or checks and balances. Virtual Field Trips Washington, DC - Grades 6 - 8
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INDICATOR	C4.	Students will recognize examples of separation of powers and checks and balances. Virtual Field Trips Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .2.	Evaluate the roles, rights and responsibilities of U.S. citizens, and determine methods of active participation in society, government and the political system.
BENCHMARK	SS.7.CG .2.10.	Explain the process for citizens to address a state or local problem by researching public policy alternatives, identifying appropriate government agencies to address the issue and determining a course of action.

INDICATOR	C1.	Students will identify the appropriate level of government to resolve specific problems. Virtual Field Trips Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .3.	Demonstrate an understanding of the principles, functions and organization of government.
BENCHMARK	SS.7.CG .3.1.	Analyze the advantages of the United States' constitutional republic over other forms of government in safeguarding liberty, freedom and a representative government.

INDICATOR	C1.	Students will apply their understanding of various forms of government (e.g., republic, democracy, monarchy, oligarchy, theocracy, autocracy). Virtual Field Trips Canada: Our Northern Neighbor
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INDICATOR	C2.	Students will identify different forms of government based on their political philosophy or organizational structure. Virtual Field Trips Canada: Our Northern Neighbor
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INDICATOR	C3.	Students will analyze scenarios describing various forms of government. Virtual Field Trips Canada: Our Northern Neighbor
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INDICATOR	C4.	Students will explain how the application of checks and balances, consent of the governed, democracy, due process of law, federalism, individual rights, limited government, representative government, republicanism, rule of law and separation of powers distinguishes the United States' constitutional republic from authoritarian and totalitarian nations.
Virtual Field Trips Washington, DC - Grades 6 - 8		

BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .3.	Demonstrate an understanding of the principles, functions and organization of government.
BENCHMARK	SS.7.CG .3.2.	Explain the advantages of a federal system of government over other systems in balancing local sovereignty with national unity and protecting against authoritarianism.

INDICATOR	C1.	Students will apply their understanding of federal, confederal and unitary systems of government.
Virtual Field Trips Ancient China - Shang & Zhou Dynasties Exploring Cuba		

INDICATOR	C2.	Students will compare the organizational structures of systems of government.
Virtual Field Trips Canada: Our Northern Neighbor		

INDICATOR	C3.	Students will recognize examples of these systems of government.
Virtual Field Trips Canada: Our Northern Neighbor		

INDICATOR	C4.	Students will analyze scenarios describing various systems of government.
Virtual Field Trips Canada: Our Northern Neighbor		

BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .3.	Demonstrate an understanding of the principles, functions and organization of government.
BENCHMARK	SS.7.CG .3.3.	Describe the structure and function of the three branches of government established in the U.S. Constitution.

INDICATOR	C2.	Students will compare the roles and responsibilities of the three branches of the national government.
Virtual Field Trips Washington, DC - Grades 6 - 8		

BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG .3.	Demonstrate an understanding of the principles, functions and organization of government.
BENCHMARK	SS.7.CG .3.4.	Explain the relationship between state and national governments as written in Article IV of the U.S. Constitution and the 10th Amendment.

INDICATOR	C3.	Students will compare concurrent powers, enumerated powers, reserved powers and delegated powers as they relate to state and national governments. <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 8
BODY OF KNOWLEDGE	SS.7.CG.	Civics and Government
BIG IDEA	SS.7.CG.3.	Demonstrate an understanding of the principles, functions and organization of government.
BENCHMARK	SS.7.CG.3.13.	Explain government obligations to its citizens and the services provided at the local, state and national levels.

INDICATOR	C1.	Students will describe and classify specific services provided by local, state and national governments. <u>Virtual Field Trips</u> Barcelona
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INDICATOR	C2.	Students will compare the powers and obligations of local, state and national governments. <u>Virtual Field Trips</u> Barcelona Washington, DC - Grades 6 - 8
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BODY OF KNOWLEDGE	SS.68.HE.	Holocaust Education
BIG IDEA	SS.68.H E.1.	Foundations of Holocaust Education
BENCHMARK	SS.68.H E.1.1.	Examine the Holocaust as the planned and systematic state-sponsored persecution and murder of European Jews by Nazi Germany and its collaborators between 1933 and 1945.

INDICATOR	C1.	Students will describe the basic beliefs of Judaism and trace the origins and history of Jews in Europe. <u>Virtual Field Trips</u> Jerusalem - Then and Now (Older Grades)
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Grade: 7 - Adopted: 2023

BODY OF KNOWLEDGE	SS.68.AA.	African American History
BIG IDEA	SS.68.A A.1.	Understand the causes, courses and consequences of the slave trade in the colonies.
BENCHMARK	SS.68.A A.1.1.	Identify Afro-Eurasian trade routes and methods prior to the development of the Atlantic slave trade.

INDICATOR	C1.	Instruction includes how slavery was utilized in Asian, European and African cultures. <u>Virtual Field Trips</u> Ancient China - Qin & Han Dynasties
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