

Main Criteria: Indiana Academic Standards

Secondary Criteria: Virtual Field Trips

Subject s: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Indiana Academic Standards

Science

Grade: 8 - Adopted: 2023

STANDARD / STRAND		Grade 8
PROFICIENCY STATEMENT / SUBSTRAND	MS-PS1-3.	Matter and Its Interactions

INDICATOR / STANDARD MS-PS1-3. 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		Grade 8
PROFICIENCY STATEMENT / SUBSTRAND	MS-LS1-5.	From Molecules to Organisms: Structures and Processes

INDICATOR / STANDARD 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

STANDARD / STRAND		Grade 8
PROFICIENCY STATEMENT / SUBSTRAND	MS-ESS2-5.	Earth's Systems

INDICATOR / STANDARD 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

STANDARD / STRAND		Grade 8
PROFICIENCY STATEMENT / SUBSTRAND	MS-ESS2-6.	Earth's Systems

INDICATOR / STANDARD 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		Grade 8
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PROFICIENCY STATEMENT / SUBSTRAND	MS-ESS3-3.	Earth and Human Activity
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INDICATOR / STANDARD 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

STANDARD / STRAND		Grade 8
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PROFICIENCY STATEMENT / SUBSTRAND	MS-ESS3-4.	Earth and Human Activity
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INDICATOR / STANDARD 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

STANDARD / STRAND		Grade 8
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PROFICIENCY STATEMENT / SUBSTRAND	MS-ESS3-5.	Earth and Human Activity
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INDICATOR / STANDARD MS-ESS3-5. Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over time.

Virtual Field Trips

Canada: Coast to Coast

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

Indiana Academic Standards

Social Studies

Grade: 8 - Adopted: 2023

STANDARD / STRAND		Grade 8 Social Studies
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PROFICIENCY STATEMENT / SUBSTRAND		Civics and Government – Learning Outcome: Students explain the major principles, values, and institutions of constitutional government and citizenship, which are based on the founding documents of the United States, and how the three branches of government share and check power within our federal system of government.
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INDICATOR / STANDARD 8.C.1. Identify and explain essential ideas of constitutional government, which include limited government; rule of law; due process of law; separated and shared powers; checks and balances; federalism; popular sovereignty; republicanism; representative government; individual rights to life, liberty, and property; and freedom of conscience. (E)

Virtual Field Trips

Washington, DC - Grades 6 - 8

INDICATOR / STANDARD	8.C.2.	Compare and contrast the delegated, reserved, and concurrent powers (division of power or federal system) contained in the United States Constitution. (E)
Virtual Field Trips Washington, DC - Grades 6 - 8		

INDICATOR / STANDARD	8.C.3.	Compare and contrast the different functions of national and state government within the federal system by analyzing the United States Constitution and the Indiana Constitution.
Virtual Field Trips Washington, DC - Grades 6 - 8		

STANDARD / STRAND		Grade 8 Social Studies
PROFICIENCY STATEMENT / SUBSTRAND		Geography – Learning Outcome: Students identify the major geographic characteristics of the United States and its regions. They name and locate the major physical features of the United States, as well as demonstrate a broad understanding of the states, capitals, and major cities, and use geographic skills and technology to examine the influence of geographic factors on national development.

INDICATOR / STANDARD	8.G.2.	Identify the major mountain ranges and river systems of the United States and explain the importance of these physical features in the development of America.
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		