

**Main Criteria:** Indiana Academic Standards  
**Secondary Criteria:** Virtual Field Trips  
**Subjects:** Science, Social Studies  
**Grade:** 8  
**Correlation Options:** Show Correlated

**Indiana Academic Standards  
 Science**

Grade: 8 - Adopted: 2016

STANDARD / STRAND	IN.8.ESS.	Earth and Space Science (ESS)
PROFICIENCY STATEMENT / SUBSTRAND	8.ESS.1.	Research global temperatures over the past century. Compare and contrast data in relation to the theory of climate change.  <u>Virtual Field Trips</u> National Parks of the Western Region - Part 1
PROFICIENCY STATEMENT / SUBSTRAND	8.ESS.3.	Research how human consumption of finite natural resources (i.e. coal, oil, natural gas, and clean water) and human activities have had an impact on the environment (i.e. causes of air, water, soil, light, and noise pollution).  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades
STANDARD / STRAND	IN.8.LS.	Life Science (LS)
PROFICIENCY STATEMENT / SUBSTRAND	8.LS.2.	Demonstrate how genetic information is transmitted from parent to offspring through chromosomes via the process of meiosis. Explain how living things grow and develop.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
PROFICIENCY STATEMENT / SUBSTRAND	8.LS.7.	Recognize organisms are classified into taxonomic levels according to shared characteristics. Explain how an organism's scientific name correlates to these shared characteristics.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
PROFICIENCY STATEMENT / SUBSTRAND	8.LS.8.	Explore and predict the evolutionary relationships between species looking at the anatomical differences among modern organisms and fossil organisms.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol
STANDARD / STRAND	IN.6-8.IC.	Impact and Culture (IC)
PROFICIENCY STATEMENT / SUBSTRAND	6-8.IC.2.	Analyze the positive and negative impacts of technology on one's personal life, society, and our culture.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

**Indiana Academic Standards  
 Social Studies**

Grade: 8 - Adopted: 2014

STANDARD / STRAND	IN.8.	United States History—Growth and Development (to 1877)
PROFICIENCY STATEMENT / SUBSTRAND	8.2.	Civics and Government: 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.
<b>INDICATOR / STANDARD</b>		<b>Foundations of Government</b>
<b>EXPECTATION / INDICATOR</b>	8.2.1.	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; and individual rights to life, liberty and property; and freedom of conscience.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
<b>EXPECTATION / INDICATOR</b>	8.2.2.	Explain the concept of a separation of powers and how and why these powers are distributed, shared and limited in the constitutional government of the United States.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
<b>EXPECTATION / INDICATOR</b>	8.2.3.	Examine ways that the national government affects the everyday lives of people of the United States.  <u>Virtual Field Trips</u> Barcelona - English Barcelona - Espagnol
<b>STANDARD / STRAND</b>	<b>IN.8.</b>	<b>United States History—Growth and Development (to 1877)</b>
<b>PROFICIENCY STATEMENT / SUBSTRAND</b>	8.2.	Civics and Government: 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.
<b>INDICATOR / STANDARD</b>		<b>Functions of Government</b>
<b>EXPECTATION / INDICATOR</b>	8.2.4.	Compare and contrast the delegated, reserved, and concurrent powers (division of power or federal system) contained in the United States Constitution.  <u>Virtual Field Trips</u> Washington, DC - Grades 6 - 12
<b>STANDARD / STRAND</b>	<b>IN.8.</b>	<b>United States History—Growth and Development (to 1877)</b>
<b>PROFICIENCY STATEMENT / SUBSTRAND</b>	8.3.	Geography: 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.
<b>INDICATOR / STANDARD</b>		<b>The World in Spatial Terms</b>
<b>EXPECTATION / INDICATOR</b>	8.3.1.	Read maps to interpret symbols and determine the land forms and human features that represent physical and cultural characteristics of regions in the United States.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades 6 - 12
<b>STANDARD / STRAND</b>	<b>IN.8.</b>	<b>United States History—Growth and Development (to 1877)</b>
<b>PROFICIENCY STATEMENT / SUBSTRAND</b>	8.3.	Geography: 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.
<b>INDICATOR / STANDARD</b>		<b>Physical Systems</b>
<b>EXPECTATION / INDICATOR</b>	8.3.4.	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.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Washington, DC - Grades 6 - 12
<b>STANDARD / STRAND</b>	IN.6-8.LH.4.	<b>SYNTHESIS AND CONNECTION OF IDEAS (READING): Build understanding of history/social studies texts by synthesizing and connecting ideas and evaluating specific claims</b>
<b>PROFICIENCY STATEMENT / SUBSTRAND</b>	6-8.LH.4.1.	Integrate visual information (e.g., charts, graphs, photographs, videos, or maps) with other information in print and digital texts.  <u>Virtual Field Trips</u> Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece - Birthplace of Democracy Ancient Mayan Civilization Barcelona - English Barcelona - Espagnol Canada - An Overview Exploring Cuba Galapagos Islands Jerusalem - Then and Now (Older Grades) La Selva Amazonica - Pte 1 (En Espagnol) London - City of Pomp & Majesty National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1 Paris - City of Light - Grades 6 - 12 Paris - La Ville Lumiere (En Francais) Rome - The Eternal City - Part 1 Rome - The Eternal City - Part 2 The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades Tokyo - City of Contrasts Washington, DC - Grades 6 - 12