

**Main Criteria:** Indiana Academic Standards

**Secondary Criteria:** Virtual Field Trips

**Subjects:** Science, Social Studies

**Grade:** 7

**Correlation Options:** Show Correlated

**Indiana Academic Standards**

**Science**

Grade: 7 - Adopted: 2016

STANDARD / STRAND	IN.7.PS.	Physical Science (PS)
PROFICIENCY STATEMENT / SUBSTRAND	7.PS.4.	Investigate Newton's first law of motion (Law of Inertia) and how different forces (gravity, friction, push and pull) affect the velocity of an object.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii
PROFICIENCY STATEMENT / SUBSTRAND	7.PS.7.	Construct a device that uses one or more of Newton's laws of motion. Explain how motion, acceleration, force, and mass are affecting the device.  <u>Virtual Field Trips</u> National Parks - West - Alaska & Hawaii
STANDARD / STRAND	IN.7.ESS.	Earth and Space Science (ESS)
PROFICIENCY STATEMENT / SUBSTRAND	7.ESS.1.	Identify and investigate the properties of minerals. Identify and classify a variety of rocks based on physical characteristics from their origin, and explain how they are related using the rock cycle. (i.e. Sedimentary, igneous, and metamorphic rocks)  <u>Virtual Field Trips</u> National Parks West - Wyoming, Utah
PROFICIENCY STATEMENT / SUBSTRAND	7.ESS.3.	Using simulations or demonstrations, explain continental drift theory and how lithospheric (tectonic) plates have been and still are in constant motion resulting in the creation of landforms on the Earth's surface over time.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
PROFICIENCY STATEMENT / SUBSTRAND	7.ESS.4.	Construct an explanation, based on evidence found in and around Indiana, for how large scale physical processes, such as Karst topography and glaciation, have shaped the land.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol National Parks - West - Alaska & Hawaii National Parks West - Nevada, California National Parks West - Wyoming, Utah National Parks of the Western Region - Part 1
PROFICIENCY STATEMENT / SUBSTRAND	7.ESS.6.	Research common synthetic materials (i.e. plastics, composites, polyester, and alloys) to gain an understanding that synthetic materials do come from natural resources and have an impact on society.  <u>Virtual Field Trips</u> The Amazon Rainforest - Part 2 - Older Grades

PROFICIENCY STATEMENT / SUBSTRAND	7.ESS.7.	Describe the positive and negative environmental impacts of obtaining and utilizing various renewable and nonrenewable energy resources in Indiana. Determine which energy resources are the most beneficial and efficient.  <u>Virtual Field Trips</u> Galapagos Islands Galapagos Islands - Espagnol The Amazon Rainforest - Part 2 - Older Grades
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: 7 - Adopted: 2014

STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific
PROFICIENCY STATEMENT / SUBSTRAND	7.1.	History: Students examine the major movements, events and figures that contributed to the development of nations in modern Africa, Asia and the Southwest Pacific from ancient civilizations to modern times by examining religious institutions, trade and cultural interactions, political institutions, and technological developments.
INDICATOR / STANDARD		Chronological Thinking, Historical Comprehension, Analysis and Interpretation, Research
EXPECTATION / INDICATOR	7.1.15.	Create and compare timelines that identify major people and events and developments in the history of civilization and/or countries of Africa, Asia and the Southwest Pacific.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
EXPECTATION / INDICATOR	7.1.16.	Analyze cause-and-effect relationships, bearing in mind multiple causation in the role of individuals, beliefs and chance in history.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
EXPECTATION / INDICATOR	7.1.17.	Distinguish between unsupported expressions of opinion and informed hypotheses grounded in historical evidence.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
EXPECTATION / INDICATOR	7.1.18.	Compare and contrast perspectives of history in Africa, Asia, and the Southwest Pacific using fictional and nonfictional accounts including visual, literary, art, and musical sources.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific
PROFICIENCY STATEMENT / SUBSTRAND	7.2.	Civics and Government: Students trace the development of different forms of government in different historical eras and compare various contemporary political structures in Africa, Asia and the Southwest Pacific in terms of power, approach to human rights and the roles of citizens.
INDICATOR / STANDARD		Functions of Government

EXPECTATION / INDICATOR	7.2.4.	Compare and contrast the functions of international organizations in Africa, Asia and the Southwest Pacific.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific
PROFICIENCY STATEMENT / SUBSTRAND	7.2.	Civics and Government: Students trace the development of different forms of government in different historical eras and compare various contemporary political structures in Africa, Asia and the Southwest Pacific in terms of power, approach to human rights and the roles of citizens.
INDICATOR / STANDARD		Roles of Citizens
EXPECTATION / INDICATOR	7.2.5.	Define, compare and contrast citizenship and the citizen's role in the government of selected countries of Africa, Asia and the Southwest Pacific.  <u>Virtual Field Trips</u> Tokyo - City of Contrasts
STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific
PROFICIENCY STATEMENT / SUBSTRAND	7.3.	Geography: Students use technology and grid systems to identify and categorize places (physical, cultural, countries, large cities), major geographic characteristics (human and physical), and regions in Africa, Asia, and the Southwest Pacific. They use geographic skills, perspectives, and technologies to analyze relationships within and between these regions and the rest of the world.
INDICATOR / STANDARD		The World in Spatial Terms
EXPECTATION / INDICATOR	7.3.1.	Formulate a broad understanding of the location of countries of Africa, Asia and the Southwest Pacific.  <u>Virtual Field Trips</u> African Safari Tokyo - City of Contrasts
STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific
PROFICIENCY STATEMENT / SUBSTRAND	7.3.	Geography: Students use technology and grid systems to identify and categorize places (physical, cultural, countries, large cities), major geographic characteristics (human and physical), and regions in Africa, Asia, and the Southwest Pacific. They use geographic skills, perspectives, and technologies to analyze relationships within and between these regions and the rest of the world.
INDICATOR / STANDARD		Places and Regions
EXPECTATION / INDICATOR	7.3.3.	Use historical maps to identify changes in Africa, Asia and the Southwest Pacific over time.  <u>Virtual Field Trips</u> African Safari Tokyo - City of Contrasts
EXPECTATION / INDICATOR	7.3.4.	Identify major physical characteristics of regions of Africa, Asia, and the Southwest Pacific, such as deserts, basins, plains, mountains, and rivers, and describe their formation.  <u>Virtual Field Trips</u> African Safari Tokyo - City of Contrasts
STANDARD / STRAND	IN.7.	Peoples, Places and Cultures in Africa, Asia and the Southwest Pacific

PROFICIENCY STATEMENT / SUBSTRAND	7.3.	Geography: Students use technology and grid systems to identify and categorize places (physical, cultural, countries, large cities), major geographic characteristics (human and physical), and regions in Africa, Asia, and the Southwest Pacific. They use geographic skills, perspectives, and technologies to analyze relationships within and between these regions and the rest of the world.
INDICATOR / STANDARD		Physical Systems
EXPECTATION / INDICATOR	7.3.5.	Describe ecosystems of Africa's deserts, Asia's mountain regions, and the coral reefs of Australia and use multiple information resources to discover environmental concerns that these ecosystems are facing today.  <u>Virtual Field Trips</u> La Selva Amazonica - Pte 1 (En Espagnol) The Amazon Rainforest - Part 1 - Older Grades The Amazon Rainforest - Part 2 - Older Grades
EXPECTATION / INDICATOR	7.3.7.	Describe the limitations that climate and land forms place on land or people in regions of Africa, Asia and the Southwest Pacific.  <u>Virtual Field Trips</u> African Safari Tokyo - City of Contrasts
STANDARD / STRAND	IN.6-8.LH.4.	<b>SYNTHESIS AND CONNECTION OF IDEAS (READING):</b> Build understanding of history/social studies texts by synthesizing and connecting ideas and evaluating specific claims
PROFICIENCY STATEMENT / SUBSTRAND	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> African Safari 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