

Main Criteria: Kentucky Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 8

Correlation Options: Show Correlated

Kentucky Academic Standards

Science

Grade: 8 - Adopted: 2022

STRAND		Eighth Grade
CATEGORY / GOAL	8-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
CATEGORY / GOAL	8-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
CATEGORY / GOAL	8-LS2-4.	Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations. Virtual Field Trips Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado
CATEGORY / GOAL	8-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. 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
CATEGORY / GOAL	8-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California

CATEGORY / GOAL	8-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
CATEGORY / GOAL	8-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
CATEGORY / GOAL	8-ESS3-5.	Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century. Virtual Field Trips Canada: Coast to Coast National Parks - Washington, Oregon, Idaho, Montana, Colorado

Kentucky Academic Standards
Social Studies
Grade: **8** - Adopted: **2022**

STRAND		Grade 8: The United States: 1600-1877
CATEGORY / GOAL		Civics (C)
STANDARD / ORGANIZER		Civic and Political Institutions (CP)

EXPECTATION	8.C.CP.1.	Analyze the origin and purposes of rule of law, popular sovereignty, federalism, separation of powers and checks and balances. Virtual Field Trips Washington, DC - Grades 6 - 8
EXPECTATION	8.C.CP.3.	Explain how a system of checks and balances is intended to prevent a concentration of power in one branch. Virtual Field Trips Washington, DC - Grades 6 - 8