

Main Criteria: Kansas Academic Standards

Secondary Criteria: Virtual Field Trips

Subjects: Science, Social Studies

Grade: 6

Correlation Options: Show Correlated

Kansas Academic Standards

Science

Grade: 6 - Adopted: 2013

STANDARD	KS.MS-PS.	PHYSICAL SCIENCE
BENCHMARK	MS-PS1.	Matter and Its Interactions
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

INDICATOR 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 2-5

Amazon Rainforest - People and Threats - Grades 6-8

STANDARD	KS.MS-LS.	LIFE SCIENCE
BENCHMARK	MS-LS1.	From Molecules to Organisms: Structures and Processes
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

INDICATOR MS-LS1-4. Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively.

Virtual Field Trips

How Coral Reefs Are Formed

INDICATOR 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

How Coral Reefs Are Formed

INDICATOR MS-LS1-8. Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.

Virtual Field Trips

Who Lives On a Coral Reef?

STANDARD	KS.MS-LS.	LIFE SCIENCE
BENCHMARK	MS-LS2.	Ecosystems: Interactions, Energy, and Dynamics
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

INDICATOR	MS-LS2-2.	Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems. Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii The Sahara Desert Who Lives On a Coral Reef?
INDICATOR	MS-LS2-3.	Develop a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands Who Lives On a Coral Reef?
INDICATOR	MS-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 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Galapagos Islands How Coral Reefs Are Formed National Parks - Alaska & Hawaii National Parks - Washington, Oregon, Idaho, Montana, Colorado The Sahara Desert Who Lives On a Coral Reef?
INDICATOR	MS-LS2-5.	Evaluate competing design solutions for maintaining biodiversity and ecosystem services. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 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 Who Lives On a Coral Reef?
STANDARD	KS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS2.	Earth's Systems

INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:
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INDICATOR	MS-ESS2-1.	Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. Virtual Field Trips Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Galapagos Islands
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INDICATOR	MS-ESS2-2.	Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah
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INDICATOR	MS-ESS2-3.	Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. Virtual Field Trips National Parks - Alaska & Hawaii National Parks - Wyoming, Utah
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INDICATOR	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
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INDICATOR	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
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STANDARD	KS.MS-ESS.	EARTH AND SPACE SCIENCE
BENCHMARK	MS-ESS3.	Earth and Human Activity
INDICATOR / PROFICIENCY LEVEL		Students who demonstrate understanding can:

INDICATOR	MS-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 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Canada: Coast to Coast Canada: Our Northern Neighbor National Parks - Alaska & Hawaii National Parks - Nevada, California The Sahara Desert
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INDICATOR	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment. Virtual Field Trips African Safari Amazon Rainforest - People and Threats - Grades 2-5 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 Who Lives On a Coral Reef?
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INDICATOR	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 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Who Lives On a Coral Reef?
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INDICATOR	MS-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 Who Lives On a Coral Reef?
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Kansas Academic Standards
Social Studies
Grade: 6 - Adopted: 2020

STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	1	Choices have consequences.
INDICATOR / PROFICIENCY LEVEL		History, government, economics, and geography are affected by human choice. Choices made by individuals and groups have consequences, and the desirability of the choices are dependent on the perceived positive and negative consequences. Often choices are built and dependent upon earlier choices and consequences. The following are aspects of choices and consequences:

INDICATOR		Human choices cause change dependent upon conditions which the decision maker may not be able to control or anticipate. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City
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INDICATOR	Every choice comes with a cost.
	Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

INDICATOR	Human choice is affected by culture, geography, politics, economics, social emotional attachments, and other factors including other people.
	Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	1	Choices have consequences.
INDICATOR / PROFICIENCY LEVEL		Benchmark:

INDICATOR	1.2.	The student will analyze the context and draw conclusions about choices and consequences.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	3	Societies are shaped by the identities, beliefs, and practices of individuals and groups.
INDICATOR / PROFICIENCY LEVEL		People live in communities comprised and shaped by various identities, beliefs, and practices of both individuals and groups. Within communities these differing identities, beliefs, and practices require change. The diversity of a community is not always represented/reflected by the majority. The following are aspects of identities, beliefs, and practices:

INDICATOR		Beliefs are considered or accepted by individuals as true, and impact behaviors and reactions. Virtual Field Trips Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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INDICATOR		Practices are the actual application of identities, beliefs, and ideas on real-world issues. Virtual Field Trips Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	3	Societies are shaped by the identities, beliefs, and practices of individuals and groups.
INDICATOR / PROFICIENCY LEVEL		Benchmark:

INDICATOR	3.1.	The student will recognize and evaluate how societies are shaped by the identities, beliefs, and practices of individuals and groups. Virtual Field Trips Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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INDICATOR	3.2.	The student will analyze context and draw conclusions of how societies are shaped by the identities, beliefs, and practices of individuals and groups. Virtual Field Trips Ancient China - Qin & Han Dynasties Jerusalem - Then and Now (Older Grades)
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STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	4	Societies experience continuity and change over time.
INDICATOR / PROFICIENCY LEVEL		People and communities have aspects of continuity but experience some degree of change over time. Continuity refers to a society's ability to hold on to what is important, to remain stable, anchored. Change refers to a society's ability to adapt and make the adjustments necessary to protect and advance the society. The following are aspects of continuity and change:

INDICATOR		Change is generally continuous, not simply discrete events happening at their own pace, and are often determined by "turning or tipping" points. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City
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INDICATOR	Progress and regression are one of several ways of determining change.
	Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

INDICATOR	Continuity is the connection between events, ideas or beliefs over time.
	Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

STANDARD		Kansas History, Government, and Social Studies Standards
BENCHMARK	4	Societies experience continuity and change over time.
INDICATOR / PROFICIENCY LEVEL		Benchmark:

INDICATOR	4.1.	The student will recognize and evaluate continuity and change over time.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

INDICATOR	4.2.	The student will analyze the context and draw conclusions about continuity and change.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

INDICATOR	4.3.	The student will investigate and connect continuity and change to a contemporary issue.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor

INDICATOR	4.4.	The student will use their understanding of continuity and change to make a claim or advance a thesis using evidence and argument.
		Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome Canada: Coast to Coast Canada: Our Northern Neighbor Rome - The Eternal City

STANDARD		Middle-Level Ancient World History: (Beginnings to 1300 CE)
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		History

INDICATOR		demonstrates historical knowledge about a time period or era by demonstrating significance and/or recounting an appropriate narrative. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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INDICATOR		discusses specific instances of continuity and change over time. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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INDICATOR		demonstrates their understanding of history by categorizing the causes and impact of significant events. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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STANDARD		Middle-Level Ancient World History: (Beginnings to 1300 CE)
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		Civics/Government

INDICATOR demonstrates the connection to personal interest, civic virtue, and democratic principles in their own life.

Virtual Field Trips

Ancient Greece

INDICATOR explains the origins and structures defined by the United States Constitution and compares those structures to those of other political systems.

Virtual Field Trips

Ancient Greece

STANDARD		Middle-Level Ancient World History: (Beginnings to 1300 CE)
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		Cultural

INDICATOR investigates other people's histories and lived experiences, respectfully asks questions, and listens nonjudgmentally.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient China - Shang & Zhou Dynasties

Ancient Egypt - Land of the Pharaohs

Ancient Egypt - Land of the Pyramids

Ancient Greece

Ancient Mayan Civilization

Ancient Rome

STANDARD		Middle-Level Ancient World History: (Beginnings to 1300 CE)
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		Economic

INDICATOR gathers and organizes economic information from a variety of sources.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient Greece

INDICATOR analyzes and interprets economic information.

Virtual Field Trips

Ancient China - Qin & Han Dynasties

Ancient Greece

INDICATOR	draws conclusions and answers economic questions.
	Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient Greece

STANDARD	Middle-Level Ancient World History: (Beginnings to 1300 CE)
BENCHMARK	Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL	Geography

INDICATOR	asks geographic questions about spatial distributions, place, location scale and perspective, patterns and other geographic concepts. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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INDICATOR	analyzes and interprets geographic information. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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INDICATOR	draws conclusions and answers geographic questions. Virtual Field Trips Ancient China - Qin & Han Dynasties Ancient China - Shang & Zhou Dynasties Ancient Egypt - Land of the Pharaohs Ancient Egypt - Land of the Pyramids Ancient Greece Ancient Mayan Civilization Ancient Rome
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STANDARD	Middle-Level Geography
BENCHMARK	Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL	Geography

INDICATOR	asks geographic questions about spatial distributions, place, location scale and perspective, patterns and other geographic concepts. Virtual Field Trips African Safari Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba How Coral Reefs Are Formed London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 8 The Sahara Desert Tokyo - City of Contrasts Who Lives On a Coral Reef?
INDICATOR	analyzes and interprets geographic information. Virtual Field Trips African Safari Ancient China - Qin & Han Dynasties Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba How Coral Reefs Are Formed London - City of Pomp & Majesty National Parks - Alaska & Hawaii National Parks - Nevada, California National Parks - Washington, Oregon, Idaho, Montana, Colorado National Parks - Wyoming, Utah Paris - City of Light - Grades 6 - 8 The Sahara Desert Tokyo - City of Contrasts Who Lives On a Coral Reef?
INDICATOR	uses technology and other representations to explain relationships between geographic and/or political areas. Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor The Sahara Desert
INDICATOR	discusses possible reasons for differences between areas with similar environments yet distinctly different cultures. Virtual Field Trips Amazon Rainforest - Grades 2-5 Amazon Rainforest - Grades 6-8 Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8 Ancient China - Qin & Han Dynasties Canada: Our Northern Neighbor
STANDARD	Middle-Level Geography
BENCHMARK	Middle-Level Competencies

INDICATOR / PROFICIENCY LEVEL		Cultural
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INDICATOR investigates other people's histories and lived experiences, respectfully asks questions, and listens nonjudgmentally.

Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Canada: Our Northern Neighbor

STANDARD		Middle-Level Geography
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		Economic

INDICATOR analyzes and interprets economic information.

Virtual Field Trips

Canada: Our Northern Neighbor

INDICATOR draws conclusions and answers economic questions.

Virtual Field Trips

Canada: Our Northern Neighbor

STANDARD		Middle-Level Geography
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		History

INDICATOR analyzes and interprets a variety of texts and media.

Virtual Field Trips

Canada: Coast to Coast

Canada: Our Northern Neighbor

The Sahara Desert

INDICATOR describes and communicates what context is and its importance in understanding history.

Virtual Field Trips

Amazon Rainforest - Grades 2-5

Amazon Rainforest - Grades 6-8

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Ancient China - Qin & Han Dynasties

STANDARD		Middle-Level US History: (Constitution through International Expansion)
BENCHMARK		Middle-Level Competencies
INDICATOR / PROFICIENCY LEVEL		Civics/Government

INDICATOR	examines the powers and limits of the three branches of government at federal, state, and local levels. Virtual Field Trips Washington, DC - Grades 6 - 8
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INDICATOR	explains the origins and structures defined by the United States Constitution and compare those structures to those of other political systems. Virtual Field Trips Washington, DC - Grades 6 - 8
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