Grade: K

Correlation Options: Show Correlated

# Indiana Academic Standards Science

Grade: K - Adopted: 2023

| STANDARD /<br>STRAND                    |               | Kindergarten  |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | K-ESS2-<br>1. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | K-ESS2-<br>1. | Use and share observations of local weather conditions to describe patterns over time.  Virtual Field Trips |

Grade 1 - The Earth Around Us

| STANDARD /<br>STRAND                    |               | Kindergarten  |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | K-ESS2-<br>2. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | K-ESS2-<br>2. | Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. |

Grade 1 - Life Long Ago
Grade 1 - The Earth Around Us

| STANDARD /<br>STRAND                    |               | Kindergarten  |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | K-ESS3-<br>3. | Earth and Human Activity  |
| INDICATOR /<br>STANDARD                 | K-ESS3-<br>3. | Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment. |

Virtual Field Trips

Grade 1 - The Earth Around Us

## Indiana Academic Standards Social Studies

Grade: K - Adopted: 2023

| Grade. R - Adopted. 2023                |        |   |  |
|---|--------|---|--|
| STANDARD /<br>STRAND                    |        | Kindergarten Social Studies   |  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students examine the connections of their own environment with the past. They begin to distinguish between events and people of the past and the present and use a sense of time in classroom planning and participation. |  |
| INDICATOR /<br>STANDARD                 | K.H.1. | Compare children and families of today with those from the past.  |  |
|   |        | Virtual Field Trips   |  |

Grade 1 - Families and Neighbors

Grade 1 - Life Long Ago

| INDICATOR /<br>STANDARD                 | K.H.2. | Identify ways by which people, heritage, and events are commemorated and recognized. (E)  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  |
|---|--------|---|
| STANDARD /<br>STRAND                    |        | Kindergarten Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students learn they are citizens of their school, community, and the United States and identify symbols of the nation. They learn the importance of being a responsible citizen who explains why rules are needed and follows them. |
| INDICATOR /<br>STANDARD                 | K.C.2. | Give examples of how to be a responsible family member and member of a group.  Virtual Field Trips  Grade 1 - Let's Learn About the Government  |
| STANDARD /<br>STRAND                    |        | Kindergarten Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students explain that people do different jobs and work to meet basic economic wants.   |
| INDICATOR /<br>STANDARD                 | K.E.1. | Explain that people work to earn money to buy the things they want.  Virtual Field Trips  Grade 1 - All About Work  |
| INDICATOR /<br>STANDARD                 | K.E.2. | Identify and describe different kinds of jobs that people do and the tools or equipment used in these jobs. (E)  Virtual Field Trips  Grade 1 - All About Work  |
| INDICATOR /<br>STANDARD                 | K.E.3. | Explain why people in a community choose different jobs.  Virtual Field Trips  Grade 1 - All About Work   |

Correlation Options: Show Correlated

## Indiana Academic Standards Science

Grade: 1 - Adopted: 2023

|          | Grade 1   |
|----------|---|
| 1-LS1-1. | From Molecules to Organisms: Structures and Processes   |
| 1-LS1-1. | Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs. |
|          | 1-LS1-1.  |

Virtual Field Trips

Grade 2 - Land and Water Around Us

| STANDARD /<br>STRAND                    |               | Grade 1  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 1-ESS1-<br>2. | Earth's Place in the Universe  |
| INDICATOR /<br>STANDARD                 | 1-ESS1-<br>2. | Make observations at different times of year to relate the amount of daylight to the time of year.  Virtual Field Trips  Grade 1 - The Earth Around Us  Grade 2 - Land and Water Around Us |

# Indiana Academic Standards Social Studies

Grade: 1 - Adopted: 2023

|   |        | Grade: 1 - Adopted: 2023  |
|---|--------|---|
| STANDARD /<br>STRAND                    |        | Grade 1 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students identify continuity and change in the different communities around them, including school and neighborhood communities, and identify individuals, events, and symbols that are important to our country. |
| INDICATOR /<br>STANDARD                 | 1.H.1. | Identify continuity and change between past and present in community life using primary sources.  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  Grade 2 - Living Together                             |
| INDICATOR /<br>STANDARD                 | 1.H.2. | Virtual Field Trips Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Our Government At Work Washington, DC - Grades K - 5   |

| INDICATOR /<br>STANDARD                 | 1.H.3. | Identify local people from the past who have demonstrated good citizenship.  Virtual Field Trips  Grade 1 - The Earth Around Us   |
|---|--------|---|
| INDICATOR /<br>STANDARD                 | 1.H.4. | Identify people and events observed in national celebrations and holidays. (E)  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - Let's Learn About the Government  Grade 1 - Life Long Ago  Grade 2 - Early Americans  Grade 2 - Our Government At Work                                 |
| INDICATOR /<br>STANDARD                 | 1.H.8. | Distinguish between historical fact and fiction in American folktales and legends that are part of American culture.  Virtual Field Trips  Grade 1 - Let's Learn About the Government Grade 1 - Life Long Ago Grade 2 - Early Americans   |
| STANDARD /<br>STRAND                    |        | Grade 1 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students explain the meaning of government and why rules and laws are needed in the school and community. They identify individual rights and responsibilities and use a variety of sources to learn about the functions of government and roles of citizens. |
| INDICATOR /<br>STANDARD                 | 1.C.1. | Identify rights that people have and the responsibilities that accompany these rights. (E)  Virtual Field Trips  Grade 1 - Let's Learn About the Government  Grade 2 - Our Government At Work   |
| INDICATOR /<br>STANDARD                 | 1.C.2. | Define and give examples of rules and laws in the school and the community, and explain the benefits of these rules and laws.  Virtual Field Trips  Grade 1 - Let's Learn About the Government  Grade 2 - Living Together  Grade 2 - Our Government At Work   |
| INDICATOR /<br>STANDARD                 | 1.C.3. | Describe ways that individual actions can contribute to the common good of the classroom or community.  Virtual Field Trips  Grade 1 - All About Work  Grade 1 - Let's Learn About the Government  Grade 2 - Our Government At Work  Grade 2 - Work and Money   |
| INDICATOR /<br>STANDARD                 | 1.C.4. | Define the term citizens and describe the characteristics of good citizenship. (E)  Virtual Field Trips  Grade 1 - All About Work  Grade 1 - Let's Learn About the Government  Grade 2 - Our Government At Work  Grade 2 - Work and Money   |

| STANDARD /<br>STRAND                    |        | Grade 1 Social Studies  |
|---|--------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students identify the basic elements of maps and globes. They identify selected geographic characteristics of their home, school, and neighborhood.   |
| INDICATOR /<br>STANDARD                 | 1.G.2. | Virtual Field Trips Grade 1 - The Earth Around Us Grade 2 - Land and Water Around Us Grade 2 - Living Together Paris - City of Light - Grades K - 5 Washington, DC - Grades K - 5   |
| INDICATOR /<br>STANDARD                 | 1.G.4. | Identify and describe physical features and human features of the local community, including home, school, and neighborhood.  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  Grade 2 - Living Together |
| STANDARD /<br>STRAND                    |        | Grade 1 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students explain how people in the school and community use goods and services and make choices as both producers and consumers.  |
| INDICATOR /<br>STANDARD                 | 1.E.1. | Identify goods (e.g., tangible objects, such as food or toys, that can satisfy people's wants) that people use. (E)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money  |
| INDICATOR /<br>STANDARD                 | 1.E.2. | Identify services (e.g., actions that someone does for someone else) that people do for each other. (E)  Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money  |
|   |        |   |

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Grade 2 - Work and Money

Grade: 2

Correlation Options: Show Correlated

# Indiana Academic Standards Science

| STANDARD /<br>STRAND                    |          | Grade 2   |
|---|----------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 2-LS2-1. | Ecosystems: Interactions, Energy, and Dynamics  |
| INDICATOR /<br>STANDARD                 | 2-LS2-1. | Plan and conduct an investigation to determine if plants need sunlight and water to grow. |
|   |          | Virtual Field Trips  Grade 2 - Land and Water Around Us                                   |

| STANDARD /<br>STRAND                    |          | Grade 2                                   |
|---|----------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 2-LS4-1. | Biological Evolution: Unity and Diversity |

INDICATOR / STANDARD 2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Grade 3 - Geography of Our Communities

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

| STANDARD /<br>STRAND                    |               | Grade 2   |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT I<br>SUBSTRAND | 2-ESS1-<br>1. | Earth's Place in the Universe   |
| INDICATOR /                             | 2-ESS1-       | Use information from several sources to provide evidence that Earth events can occur quickly or slowly. |

Virtual Field Trips

Grade 2 - Land and Water Around Us

Grade 3 - Geography of Our Communities

| STANDARD /<br>STRAND                    | Grade 2         |
|---|-----------------|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | Earth's Systems |

INDICATOR / 2-STANDARD 1.

2-ESS2- Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

Virtual Field Trips

Grade 3 - Geography of Our Communities

| STANDARD /<br>STRAND                    |               | Grade 2   |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 2-ESS2-<br>2. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | 2-ESS2-<br>2. | Develop a model to represent the shapes and kinds of land and bodies of water in an area. |
|   |               | Virtual Field Trips  African Safari   |
|   |               | Amazon Rainforest - Grades 2-5 Grade 1 - The Earth Around Us                              |
|   |               | Grade 2 - Land and Water Around Us Grade 3 - Geography of Our Communities                 |
|   |               | How Coral Reefs Are Formed The Sahara Desert Who Lives On a Coral Reef?                   |

| STANDARD /<br>STRAND                    |               | Grade 2  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 2-ESS2-<br>3. | Earth's Systems  |
| INDICATOR /<br>STANDARD                 | 2-ESS2-<br>3. | Obtain information to identify where water is found on Earth and that it can be solid or liquid. |
|   |               | <u>Virtual Field Trips</u> Amazon Rainforest - Grades 2-5  Grade 1 - The Earth Around Us         |

# Indiana Academic Standards Social Studies

Grade 2 - Land and Water Around Us
Grade 3 - Geography of Our Communities

Grade: 2 - Adopted: 2023

|   |        | Grade. 2 - Adopted. 2023   |
|---|--------|--|
| STANDARD /<br>STRAND                    |        | Grade 2 Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students differentiate between events that happened in the past and recently, recognize examples of continuity and change in local and regional communities, and consider ways that people and events of the past and present influence their lives. |
| INDICATOR /<br>STANDARD                 | 2.H.1. | Identify when the local community was established, and identify its founders and early settlers. (E)  Virtual Field Trips  Grade 1 - The Earth Around Us   |
| INDICATOR /<br>STANDARD                 | 2.H.2. | Identify continuity and change between past and present community life using primary sources.  Virtual Field Trips  Grade 1 - The Earth Around Us  |
| INDICATOR /<br>STANDARD                 | 2.H.3. | Identify actions and individuals who had a positive impact on the local community.  Virtual Field Trips  Grade 1 - The Earth Around Us   |

| INDICATOR /<br>STANDARD                 | 2.H.4. | Identify and describe community celebrations, symbols, and traditions, and explain why they are important.  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  Grade 2 - Living Together  Grade 3 - A Country of Cultures  |
|---|--------|---|
| INDICATOR /<br>STANDARD                 | 2.H.5. | Develop a timeline of important events in the history of the school and/or school community. (E)  Virtual Field Trips  Grade 1 - The Earth Around Us  |
| INDICATOR /<br>STANDARD                 | 2.H.7. | Read about and summarize historical community events using a variety of resources (e.g., the library, digital media, print media, electronic media, and community resources). (E)  Virtual Field Trips  Grade 1 - The Earth Around Us   |
| STANDARD /<br>STRAND                    |        | Grade 2 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students explain why communities have government and laws, demonstrate that people in the United States have both rights and responsibilities, and identify individual actions that contribute to the good of the community and nation.   |
| INDICATOR /<br>STANDARD                 | 2.C.1. | Explain that the United States government is founded on the belief of equal rights for its citizens. (E)  Virtual Field Trips  Grade 3 - How Government Helps Our Communities   |
| INDICATOR /<br>STANDARD                 | 2.C.2. | Understand and explain why it is important for a community to have a responsible government. (E)  Virtual Field Trips  Grade 1 - Let's Learn About the Government  Grade 3 - How Government Helps Our Communities   |
| INDICATOR /<br>STANDARD                 | 2.C.3. | Describe how people of different ages, cultural backgrounds, and traditions contribute to the community and how all citizens can respect these differences. (E)  Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 2 - Living Together  Grade 3 - A Country of Cultures  |
| INDICATOR /<br>STANDARD                 | 2.C.4. | Identify people who are good citizens and describe the character traits that make them admirable.  Virtual Field Trips  Grade 1 - Let's Learn About the Government  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities  |
| INDICATOR /<br>STANDARD                 | 2.C.5. | Discuss and explain the meaning of the Pledge of Allegiance and understand the role played by Benjamin Harrison (Indiana's only president) in promoting recitation of the Pledge by American school children; identify other ways citizens can affirm their citizenship.  Virtual Field Trips  Grade 3 - How Government Helps Our Communities |

| STANDARD /<br>STRAND                    |        | Grade 2 Social Studies  |
|---|--------|---|
| 7110                                    |        |   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students locate their community, state, and nation on maps and globes; identify major geographic characteristics of their local community; explore geographic relationships between the physical and environmental characteristics of their community; and compare neighborhoods in their community to those in other parts of the country/world. |
| INDICATOR /<br>STANDARD                 | 2.G.3. | Compare neighborhoods in your community/region, and explain how physical features of the community affect people living there. (E)  |
|   |        | Virtual Field Trips  Grade 1 - Families and Neighbors  Grade 1 - The Earth Around Us  |
|   |        | Grade 2 - Living Together   |
|   |        | Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans  |
| INDICATOR /<br>STANDARD                 | 2.G.4. | Compare neighborhoods in your community/region with those in other parts of the world.  |
|   |        | Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 2-5  |
| INDICATOR /<br>STANDARD                 | 2.G.6. | Identify and describe cultural or human features on a map using map symbols.  |
|   |        | Virtual Field Trips  African Safari  Amazon Rainforest - Grades 2-5   |
|   |        | Amazon Rainforest - People and Threats - Grades 2-5 Grade 1 - The Earth Around Us   |
|   |        | Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  Paris - City of Light - Grades K - 5  |
|   |        | The Sahara Desert   |
| STANDARD /<br>STRAND                    |        | Grade 2 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students describe how people in a community use productive resources, create a variety of businesses and industries, specialize in different types of jobs, and depend on each other to supply goods and services.  |
| INDICATOR /<br>STANDARD                 | 2.E.1. | Explain that a price is what people pay when they buy goods or services and what people receive when they sell goods or services. (E)   |
|   |        | Virtual Field Trips  Grade 3 - Businesses At Work   |
| INDICATOR /<br>STANDARD                 | 2.E.2. | Research goods and services produced in the local community, and describe how people can be both producers and consumers.   |
|   |        | Virtual Field Trips  Grade 1 - All About Work  Grade 2 - Work and Money   |

INDICATOR / STANDARD 2.E.3.

Define opportunity cost and explain that because resources are limited in relation to people's wants (e.g., scarcity), people must make choices as to how to use resources. (E)

Virtual Field Trips

Grade 3 - I Am a Consumer

Grade 3 - I Am a Consumer

| INDICATOR /<br>STANDARD | 2.E.4. | Explain why people trade for goods and services, and explain how money makes trade easier.    |
|-------------------------|--------|---|
|                         |        | Virtual Field Trips   |
|                         |        | Grade 1 - All About Work  |
|                         |        | Grade 2 - Work and Money  |
|                         |        |   |
|                         |        |   |
| INDICATOR /             | 2.E.5. | Explain the concept of savings and why this is important for individuals and for our economy. |
| STANDARD                |        |   |
|                         |        | Virtual Field Trips   |
|                         |        | Grade 1 - All About Work  |
|                         |        | Grade 2 - Work and Money  |
|                         |        | Grade 3 - I Am a Consumer   |

Grade: 3

Correlation Options: Show Correlated

# Indiana Academic Standards Science

| Grade: 3 | <ul> <li>Adopted</li> </ul> | :2023 |
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| STANDARD /<br>STRAND                    |          | Grade 3  |
|---|----------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-LS1-1. | From Molecules to Organisms: Structures and Processes  |
| INDICATOR /<br>STANDARD                 | 3-LS1-1. | Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. |
|   |          | Virtual Field Trips Galapagos Islands  |

Grade 4 - West Region Geography
How Coral Reefs Are Formed

| STANDARD /<br>STRAND                    |          | Grade 3  |
|---|----------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-LS2-1. | Ecosystems: Interactions, Energy, and Dynamics                                 |
| INDICATOR /<br>STANDARD                 | 3-LS2-1. | Construct an argument that some animals form groups that help members survive. |
|   |          | <u>Virtual Field Trips</u> African Safari                                      |

African Safari Amazon Rainforest - Grades 2-5

How Coral Reefs Are Formed
The Sahara Desert
Who Lives On a Coral Reef?

| STANDARD /<br>STRAND                    |          | Grade 3                                   |
|---|----------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-LS4-2. | Biological Evolution: Unity and Diversity |
|   |          |   |

INDICATOR / STANDARD

3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.

#### Virtual Field Trips

African Safari

Amazon Rainforest - Grades 2-5

Amazon Rainforest - People and Threats - Grades 2-5

Galapagos Islands

Grade 2 - Land and Water Around Us

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

How Coral Reefs Are Formed

The Sahara Desert

Who Lives On a Coral Reef?

| STANDARD /<br>STRAND | Grade 3 |
|----------------------|---------|
| STRAITS              |         |

| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-LS4-3.      | Biological Evolution: Unity and Diversity   |
|---|---------------|---|
| INDICATOR /<br>STANDARD                 | 3-LS4-3.      | Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 2-5  Amazon Rainforest - People and Threats - Grades 2-5  Galapagos Islands  Grade 2 - Land and Water Around Us  Grade 4 - Southwest Region Early Beginnings  Grade 4 - West Region Geography  How Coral Reefs Are Formed  The Sahara Desert  Who Lives On a Coral Reef? |
| STANDARD /<br>STRAND                    |               | Grade 3   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-LS4-<br>4.  | Biological Evolution: Unity and Diversity   |
| INDICATOR /<br>STANDARD                 | 3-LS4-4.      | Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.  Virtual Field Trips  African Safari  Amazon Rainforest - People and Threats - Grades 2-5  Galapagos Islands  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  Grade 4 - West Region Today  Who Lives On a Coral Reef?   |
| STANDARD /<br>STRAND                    |               | Grade 3   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 3-ESS2-<br>1. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | 3-ESS2-<br>1. | Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.   |
|   |               | Virtual Field Trips   |

African Safari

Grade 2 - Land and Water Around Us

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Northeast

Grade 4 - West Region Geography

| STANDARD /<br>STRAND                    | Grade 3         |
|---|-----------------|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | Earth's Systems |

| INDICATOR /<br>STANDARD    | 3-ESS2-<br>2. | Obtain and combine information to describe climates in different regions of the world.                  |
|----------------------------|---------------|---|
|                            |               | Virtual Field Trips   |
|                            |               | Amazon Rainforest - Grades 2-5  |
|                            |               | Grade 2 - Land and Water Around Us  |
|                            |               | Grade 4 - Midwest Region Early Beginnings   |
|                            |               | Grade 4 - Northeast   |
|                            |               | Grade 4 - Southwest Region Early Beginnings   |
|                            |               | Grade 4 - West Region Geography   |
|                            |               | The Sahara Desert   |
|                            |               |   |
| STANDARD /<br>STRAND       |               | Grade 3   |
| PROFICIENCY<br>STATEMENT / | 3-ESS3-<br>1. | Earth and Human Activity  |
| SUBSTRAND                  |               |   |
|                            |               |   |
| INDICATOR /                | 3-ESS3-       | Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard. |
| INDICATORI                 |               |   |
| STANDARD                   | 1.            |   |

## Indiana Academic Standards

Grade 3 - Geography of Our Communities

Social Studies

Grade: 3 - Adopted: 2023

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|---|--------|---|
| STANDARD /<br>STRAND                    |        | Grade 3 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students describe how significant people, events, and developments have shaped their own community and region; compare their community to other communities in the region in other times and places; and use a variety of resources to gather information about the past.   |
| INDICATOR /<br>STANDARD                 | 3.H.1. | Identify and describe how Native Americans impacted the development of local communities. (E)  Virtual Field Trips  Grade 2 - Early Americans  Grade 3 - The First Americans  Grade 4 - West Region Early Beginnings  |
| INDICATOR /<br>STANDARD                 | 3.H.6. | Use a variety of resources to gather information about your region's communities; identify factors that make the region unique, including cultural diversity, industry, the arts, and architecture.  Virtual Field Trips Grade 2 - Living Together Grade 3 - Geography of Our Communities Grade 3 - How The Country Was Settled Grade 3 - The First Americans   |
| INDICATOR /<br>STANDARD                 | 3.H.7. | Distinguish between fact and fiction in historical accounts by comparing documentary sources on historical figures and events with fictional characters and events in stories. (E)  Virtual Field Trips  Grade 2 - Early Americans  Grade 3 - How The Country Was Settled  Grade 3 - The First Americans  Grade 4 - Midwest Region Today  Grade 4 - Northeast  Grade 4 - Southwest Region Today  Grade 4 - West Region Geography  Washington, DC - Grades K - 5 |
|   |        | 13  |

| INDICATOR /                             | 3.H.8. | Define immigration and explain how immigration enriches community. (E)  |
|---|--------|---|
| STANDARD                                |        | Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - A Country of Cultures  Grade 3 - How The Country Was Settled   |
| STANDARD /<br>STRAND                    |        | Grade 3 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students explain what it means to be citizens of their community, state, and nation; are able to identify the functions and major services provided by local government; and use a variety of resources to gather information about their local, state, and national governments.                       |
| INDICATOR /<br>STANDARD                 | 3.C.1. | Discuss the reasons governments are needed and identify specific goods and services that governments provide. (E)   |
|   |        | Virtual Field Trips  Grade 2 - Our Government At Work   |
| INDICATOR /<br>STANDARD                 | 3.C.2. | Identify and explain the duties of and selection process for local and state government officials who make, implement, and enforce laws.  |
|   |        | Virtual Field Trips  Grade 3 - How Government Helps Our Communities   |
| INDICATOR /<br>STANDARD                 | 3.C.3. | Explain that the United States has three levels of government (i.e., local, state, and national), and that each level has special duties and responsibilities. (E)  |
|   |        | Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities  Washington, DC - Grades K - 5  |
| INDICATOR /<br>STANDARD                 | 3.C.4. | Explain the importance of being a responsible citizen of your community, state, and nation. Identify people in your community and state who exhibit the characteristics of good citizenship.  |
|   |        | Virtual Field Trips  Grade 2 - Our Government At Work  Grade 3 - How Government Helps Our Communities   |
| INDICATOR /<br>STANDARD                 | 3.C.5. | Explain the role citizens have in making decisions and rules within the community, state, and nation, such as participating in local and regional activities, voting in elections, running for office, and voicing opinions in a positive way. (E)  |
|   |        | Virtual Field Trips  Grade 2 - Our Government At Work   |
| STANDARD /<br>STRAND                    |        | Grade 3 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students explain that simple grid systems (latitude and longitude) are used to locate places on maps and globes, identify the distinctive physical and cultural features of their community, and explain the geographic relationships between their own community and the state and other states within the region. |

| INDICATOR /<br>STANDARD | 3.G.1. | Use labels and symbols to locate and identify physical and political features on maps and/or globes.  Virtual Field Trips  African Safari  Amazon Rainforest - Grades 2-5  Amazon Rainforest - People and Threats - Grades 2-5  Exploring Cuba  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today  Grade 4 - Northeast  Grade 4 - Southwest Region of the U.S.  Grade 4 - Southwest Region Early Beginnings  Grade 4 - Southwest Region Today  Grade 4 - West Region Landforms  Grade 4 - West Region Today  Paris - City of Light - Grades K - 5  The Sahara Desert |
|-------------------------|--------|--|
| INDICATOR /<br>STANDARD | 3.G.2. | Label a map of the Midwest, identifying states, major rivers, lakes, and the Great Lakes. (E)  Virtual Field Trips  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today  Grade 4 - Northeast   |
| INDICATOR /<br>STANDARD | 3.G.3. | Identify the local and regional communities, including Indiana and other Midwestern states, on maps using simple grid systems. (E)  Virtual Field Trips  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today  Grade 4 - Northeast  |
| INDICATOR /<br>STANDARD | 3.G.5. | Explain that regions are areas that have similar physical and cultural characteristics. Identify Indiana and the local community as part of a specific region.  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 2-5  Grade 2 - Land and Water Around Us  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Northeast  Grade 4 - West Region Geography  Grade 4 - West Region Landforms   |
| INDICATOR /<br>STANDARD | 3.G.8. | Identify and describe how human systems and physical systems have impacted the local environment.  Virtual Field Trips  Amazon Rainforest - Grades 2-5  Amazon Rainforest - People and Threats - Grades 2-5  Grade 2 - Land and Water Around Us  Grade 3 - Geography of Our Communities  |
| STANDARD /<br>STRAND    |        | Grade 3 Social Studies   |

| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students explain how people in the local community make choices about using goods, services, and productive resources; how they engage in trade to satisfy their economic wants and needs; how they use a variety of resources to gather and apply information about economic changes in the community; and how they compare costs and benefits in economic decision making. |
|---|--------|--|
| INDICATOR /<br>STANDARD                 | 3.E.1. | Give examples from the local community that illustrate the scarcity of productive resources. Explain how this scarcity requires people to make choices and incur opportunity costs.  Virtual Field Trips  Grade 2 - Work and Money  Grade 3 - Businesses At Work   |
| INDICATOR /<br>STANDARD                 | 3.E.2. | Give examples of goods and services provided by local business and industry. (E)  Virtual Field Trips  Grade 2 - Work and Money  Grade 3 - I Am a Consumer   |
| INDICATOR /<br>STANDARD                 | 3.E.3. | Give examples of trade in the local community, and explain how trade benefits both parties.  Virtual Field Trips  Grade 2 - Work and Money   |
| INDICATOR /<br>STANDARD                 | 3.E.5. | List the characteristics of money, and explain how money makes trade and the purchase of goods easier. (E)  Virtual Field Trips  Grade 2 - Work and Money  |
| INDICATOR /<br>STANDARD                 | 3.E.6. | Explain that buyers and sellers interact to determine the prices of goods and services in markets. (E)  Virtual Field Trips  Grade 3 - Businesses At Work  |
| INDICATOR /<br>STANDARD                 | 3.E.8. | Identify different ways people save their income, and explain advantages and disadvantages of each.  Virtual Field Trips  Grade 2 - Work and Money  Grade 3 - I Am a Consumer  |

Grade: 4

Correlation Options: Show Correlated

# Indiana Academic Standards Science

| Grade: 4 | _ | Ado | pted: | 2023 |
|----------|---|-----|-------|------|
|          |   |     |       |      |

| STANDARD /<br>STRAND                    |              | Grade 4  |
|---|--------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 4-PS4-<br>3. | Waves and Their Applications in Technologies for Information Transfer              |
| INDICATOR /<br>STANDARD                 | 4-PS4-3.     | Generate and compare multiple solutions that use patterns to transfer information. |
|   |              | Virtual Field Trips  |

Grade 3 - Geography of Our Communities

| STANDARD /<br>STRAND                    |          | Grade 4  |
|---|----------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 4-LS1-1. | From Molecules to Organisms: Structures and Processes  |
| INDICATOR /<br>STANDARD                 | 4-LS1-1. | Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction. |
|   |          | Virtual Field Trips African Safari Amazon Rainforest - Grades 2-5  |
|   |          | Canada: Coast to Coast   |

Canada: Coast to Coast

Galapagos Islands

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography How Coral Reefs Are Formed

The Sahara Desert

SUBSTRAND

|   |               | Who Lives On a Coral Reef?   |
|---|---------------|--|
| STANDARD /<br>STRAND                    |               | Grade 4  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 4-LS1-2.      | From Molecules to Organisms: Structures and Processes  |
| INDICATOR /<br>STANDARD                 | 4-LS1-2.      | Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.  Virtual Field Trips  Grade 4 - West Region Geography Who Lives On a Coral Reef? |
| STANDARD /<br>STRAND                    |               | Grade 4  |
| PROFICIENCY<br>STATEMENT /              | 4-ESS2-<br>1. | Earth's Systems  |

| INDICATOR /<br>STANDARD                 | 4-ESS2-<br>1. | Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.   |
|---|---------------|---|
|   |               | Virtual Field Trips  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Today  Grade 4 - Southwest Region Early Beginnings  National Parks - Alaska & Hawaii  National Parks - Washington, Oregon, Idaho, Montana, Colorado  National Parks - Wyoming, Utah |
| STANDARD /<br>STRAND                    |               | Grade 4   |
|   |               |   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 4-ESS3-<br>1. | Earth and Human Activity  |
| STATEMENT /                             | 1.            | Earth and Human Activity  Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.  |

Amazon Rainforest - People and Threats - Grades 2-5

Canada: Coast to Coast

Canada: Our Northern Neighbor

Grade 3 - Geography of Our Communities

Grade 4 - Northeast

Grade 4 - Southwest Region Early Beginnings

Grade 4 - Southwest Region Today
Grade 4 - West Region Geography

Oracle 4 West Region Geograp

Grade 4 - West Region Today

The Sahara Desert

| STANDARD /<br>STRAND                    |               | Grade 4   |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 4-ESS3-<br>2. | Earth and Human Activity  |
| INDICATOR /<br>STANDARD                 | 4-ESS3-<br>2. | Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans. |

## Virtual Field Trips

Grade 3 - Geography of Our Communities

# Indiana Academic Standards Social Studies

Grade: 4 - Adopted: 2023

| STANDARD /<br>STRAND                    |        | Grade 4 Social Studies   |
|---|--------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students trace historical periods, places, people, events, and movements that have led to the development of Indiana as a state. |
| INDICATOR /<br>STANDARD                 | 4.H.1. | Identify and compare the major early cultures that lived in the region of Indiana before the arrival of the Europeans and before Indiana became a state. (E) |

## Virtual Field Trips

Grade 4 - Midwest Region Early Beginnings

| INDICATOR /<br>STANDARD | 4.H.2. | Identify and describe historic Native American groups that lived in Indiana at the time of early European exploration, including ways these groups adapted to and interacted with the physical environment. (E)  Virtual Field Trips  Grade 4 - Midwest Region Early Beginnings |
|-------------------------|--------|---|
| INDICATOR /<br>STANDARD | 4.H.5. | Explain the roles of various individuals, groups, and movements in the social conflicts leading to the Civil War. (E)   |
|                         |        | Virtual Field Trips Grade 4 - Southeast Region of the U.S.  |

| STANDARD /<br>STRAND                    |        | Grade 4 Social Studies  |
|---|--------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students describe the components and characteristics of Indiana's constitutional form of government and explain the levels and three branches of Indiana's government.  |
| INDICATOR /<br>STANDARD                 | 4.C.3. | Identify and explain the major responsibilities of the legislative (Article 4), executive (Article 5), and judicial branches (Article 7) of state government as written in the Indiana Constitution. (E)  Virtual Field Trips  Grade 3 - How Government Helps Our Communities |
| INDICATOR /<br>STANDARD                 | 4.C.4. | Identify major state offices, the duties and powers associated with them, and how they are chosen, such as by election or appointment.  Virtual Field Trips  Crade 2. How Coverment Holes Our Communities   |

Grade 3 - How Government Helps Our Communities

| STANDARD /<br>STRAND                    |        | Grade 4 Social Studies   |
|---|--------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students identify the components of Earth's physical systems; describe the major physical and cultural characteristics of Indiana; give examples of how people have adapted to and modified their environment, past and present; identify regions of Indiana, and compare the geographic characteristics of Indiana with states and regions in other parts of the country/world. |
| INDICATOR /<br>STANDARD                 | 4.G.1. | Estimate distances between two places on a map when referring to relative locations. (E)  Virtual Field Trips  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today   |
| INDICATOR /<br>STANDARD                 | 4.G.2. | Locate Indiana on a map as one of the 50 United States. Identify and describe the location of the state capital, major cities, and rivers in Indiana.  Virtual Field Trips  Grade 3 - Geography of Our Communities  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today  |
| INDICATOR /<br>STANDARD                 | 4.G.3. | Map and describe the physical regions of Indiana and identify major natural resources and agricultural/crop regions. (E)   |

<u>Virtual Field Trips</u> Grade 3 - Geography of Our Communities

Grade 4 - Midwest Region Early Beginnings

Grade 4 - Midwest Region Today

19

| INDICATOR /<br>STANDARD | 4.G.4. | Explain how glaciers shaped Indiana's landscape and environment. (E)  |
|-------------------------|--------|---|
|                         |        | Virtual Field Trips   |
|                         |        | Grade 3 - Geography of Our Communities  |
|                         |        | Grade 4 - Midwest Region Early Beginnings   |
|                         |        | Grade 4 - Midwest Region Today  |
|                         |        |   |
| INDICATOR /<br>STANDARD | 4.G.5. | Describe Indiana's landforms (lithosphere), water features (hydrosphere), and plants and animals (biosphere). |
|                         |        | Virtual Field Trips   |
|                         |        | Grade 3 - Geography of Our Communities  |
|                         |        | Grade 4 - Midwest Region Early Beginnings   |
|                         |        | Grade 4 - Midwest Region Today  |
|                         |        |   |

| STANDARD /<br>STRAND                    |        | Grade 4 Social Studies  |
|---|--------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students study and compare the characteristics of Indiana's changing economy in the past and present.   |
| INDICATOR /<br>STANDARD                 | 4.E.3. | Explain that prices change as a result of changes in supply and demand for specific products. (E)  Virtual Field Trips  Grade 3 - Businesses At Work                                |
| INDICATOR /<br>STANDARD                 | 4.E.4. | List the functions of money, and compare and contrast things that have been used as money in the past in Indiana, the United States, and the world.  Virtual Field Trips  Barcelona |
| INDICATOR /<br>STANDARD                 | 4.E.6. | Define profit, and describe how profit is an incentive for entrepreneurs.  Virtual Field Trips  Grade 3 - Businesses At Work  Grade 3 - I Am a Consumer                             |
| INDICATOR /<br>STANDARD                 | 4.E.7. | Identify important goods and services provided by state and local governments by giving examples of how state and local tax revenues are used. (E)  Virtual Field Trips             |

Barcelona

Grade: 5

Correlation Options: Show Correlated

# Indiana Academic Standards Science

Grade: 5 - Adopted: 2023

| STANDARD /<br>STRAND                    |          | Grade 5   |
|---|----------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 5-PS3-1. | Energy  |
| INDICATOR /<br>STANDARD                 | 5-PS3-1. | Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. |

<u>virtuai Field Trips</u>

Galapagos Islands

Who Lives On a Coral Reef?

| STANDARD /<br>STRAND                    |          | Grade 5   |
|---|----------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 5-LS2-1. | Ecosystems: Interactions, Energy, and Dynamics  |
| INDICATOR /<br>STANDARD                 | 5-LS2-1. | Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. |
|   |          | 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?

| STANDARD /<br>STRAND                    |               | Grade 5  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 5-ESS2-<br>1. | Earth's Systems  |
| INDICATOR /<br>STANDARD                 | 5-ESS2-<br>1. | Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. |

#### Virtual Field Trips

Amazon Rainforest - People and Threats - Grades 2-5

Amazon Rainforest - People and Threats - Grades 6-8

Grade 4 - Midwest Region Today

Grade 4 - Southwest Region Early Beginnings

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

National Parks - Alaska & Hawaii

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

National Parks - Wyoming, Utah

| STANDARD / | Grade 5 |
|------------|---------|
| STRAND     | 21      |

| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 5-ESS2-<br>2. | Earth's Systems  |
|---|---------------|--|
| INDICATOR /<br>STANDARD                 | 5-ESS2-<br>2. | Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. |
|   |               | <u>Virtual Field Trips</u> National Parks - Nevada, California   |
| STANDARD /<br>STRAND                    |               | Grade 5  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | 5-ESS3-<br>1. | Earth and Human Activity   |
| INDICATOR /<br>STANDARD                 | 5-ESS3-<br>1. | Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and 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 Grade 4 - West Region Today  |
|   |               | 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?  |
|   |               | National Parks - Nevada, California<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah           |

# Indiana Academic Standards Social Studies

Grade: 5 - Adopted: 2023

| STANDARD /<br>STRAND                    |        | Grade 5 Social Studies   |
|---|--------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students describe the historical movements that influenced the development of the United States from pre-Columbian times to 1800, with an emphasis on the American Revolution and the founding of the United States.   |
| INDICATOR /<br>STANDARD                 | 5.H.1. | Identify and describe early cultures and settlements that existed in North America prior to contact with Europeans. (E)  Virtual Field Trips  Grade 4 - West Region Early Beginnings   |
| INDICATOR /<br>STANDARD                 | 5.H.2. | Examine accounts of early European explorations of North America, including major land and water routes, reasons for exploration, and the impact the exploration had. (E)  Virtual Field Trips  Canada: Our Northern Neighbor  Grade 4 - West Region Early Beginnings                                  |
| INDICATOR /<br>STANDARD                 | 5.H.3. | Compare and contrast historic Indian groups of the West, Southwest, Northwest, Arctic and sub-Arctic, Great Plains, and Eastern Woodlands regions at the beginning of European exploration in the late fifteenth and sixteenth centuries.  Virtual Field Trips  Grade 4 - West Region Early Beginnings |

| INDICATOR /<br>STANDARD                 | 5.H.4.  | Locate the early Spanish, French, and British settlements on a map, and compare the origins, physical structure, and social structure of these settlements.  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.   |
|---|---------|---|
| INDICATOR /<br>STANDARD                 | 5.H.7.  | Identify and locate the 13 British colonies by region (e.g., New England, Middle, Southern). Describe the political and social organization of each region. Explain the economic organization of each region. (E)  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S. |
| INDICATOR /<br>STANDARD                 | 5.H.8.  | Identify the early founders of colonial settlements, and describe early colonial resistance to British rule.  Virtual Field Trips  Grade 4 - Northeast  |
| INDICATOR /<br>STANDARD                 | 5.H.9.  | Understand how political, religious, and economic ideas brought about the American Revolution.  Virtual Field Trips  Grade 4 - Northeast  |
| INDICATOR /<br>STANDARD                 | 5.H.10. | Analyze the causes of the American Revolution as outlined in the Declaration of Independence. (E)  Virtual Field Trips  Grade 4 - Northeast   |
| INDICATOR /<br>STANDARD                 | 5.H.11. | Identify major British and American leaders of the American Revolutionary War and describe their significance in key events of the war. (E)  Virtual Field Trips  Grade 4 - Northeast   |
| INDICATOR /<br>STANDARD                 | 5.H.12. | Describe the contributions of France, other nations, and individuals to the outcome of the American Revolution.  Virtual Field Trips  Grade 4 - Northeast   |
| INDICATOR /<br>STANDARD                 | 5.H.13. | Identify contributions of women and minorities during the American Revolution.  Virtual Field Trips  Grade 4 - Northeast  |
| STANDARD /<br>STRAND                    |         | Grade 5 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |         | Civics and Government – Learning Outcome: Students identify main components and characteristics of the United States government. Students identify and explain key ideas in government from the colonial and founding periods that continue to shape civic and political life.                      |
| INDICATOR /<br>STANDARD                 | 5.C.2.  | Identify and explain ideas about limited government, the rule of law, and individual rights in key colonial era documents. (E)  Virtual Field Trips   |

Grade 4 - Northeast

| INDICATOR /<br>STANDARD                 | 5.C.3. | Identify and explain key ideas about government as noted in the Declaration of Independence, Articles of Confederation, Northwest Ordinance, United States Constitution, and the Bill of Rights. (E)  Virtual Field Trips  Grade 4 - Northeast  |
|---|--------|---|
| STANDARD /<br>STRAND                    |        | Grade 5 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students use global grid systems; identify climate regions; describe physical and cultural characteristics; and locate states, capitals, and major physical features of the United States. They also explain the changing interaction of people with their environment in regions of the United States and show how the United States is related geographically to the rest of the world.   |
| INDICATOR /<br>STANDARD                 | 5.G.1. | Demonstrate that lines of latitude and longitude are measured in degrees of a circle, that places can be precisely located where these lines intersect, and that location can be stated in terms of degrees north or south of the equator and east or west of the Prime Meridian. (E)  Virtual Field Trips  Grade 4 - West Region Geography   |
| INDICATOR /<br>STANDARD                 | 5.G.2. | Use maps and globes to locate states, capitals, major cities, major rivers, the Great Lakes, and mountain ranges in the United States. (E)  Virtual Field Trips  Barcelona  Grade 4 - Midwest Region Early Beginnings  Grade 4 - Midwest Region Today  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.  Grade 4 - Southwest Region Early Beginnings  Grade 4 - Southwest Region Today  Grade 4 - Southwest Region Today  Grade 4 - West Region Today  Washington, DC - Grades K - 5 |
| INDICATOR /<br>STANDARD                 | 5.G.3. | Locate the continental divide and the major drainage basins/watersheds in the United States, noting the watersheds that Indiana lies within.  Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Exploring Cuba Grade 4 - Midwest Region Early Beginnings Grade 4 - Northeast Grade 4 - Southeast Region of the U.S. Grade 4 - Southwest Region Early Beginnings  |
| INDICATOR /<br>STANDARD                 | 5.G.4. | Use maps to describe the characteristics of climate regions of the United States.  Virtual Field Trips  Grade 4 - Northeast   |

Grade 4 - West Region Geography

Grade 4 - West Region Landforms

| INDICATOR /<br>STANDARD                 | 5.G.5. | Identify major sources of accessible fresh water, and describe the impact of access on the local and regional communities.  Virtual Field Trips Canada: Coast to Coast Canada: Our Northern Neighbor Grade 4 - Midwest Region Early Beginnings Grade 4 - Midwest Region Today Grade 4 - Northeast   |
|---|--------|---|
| INDICATOR /<br>STANDARD                 | 5.G.6. | Identify the major manufacturing and agricultural regions in colonial America, and summarize the ways that agriculture and manufacturing changed between 1600 and 1800. (E)  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.   |
| INDICATOR /<br>STANDARD                 | 5.G.7. | Describe the ways Native Americans, Africans, immigrant groups, and colonists adapted to variations in the physical environment.  Virtual Field Trips  Grade 4 - Northeast  Grade 4 - Southeast Region of the U.S.  |
| INDICATOR /<br>STANDARD                 | 5.G.8. | Describe and analyze how specific physical features influenced historical events. (E)  Virtual Field Trips  Ancient China - Qin & Han Dynasties  Canada: Coast to Coast  Canada: Our Northern Neighbor  Grade 4 - Northeast   |
| STANDARD /<br>STRAND                    |        | Grade 5 Social Studies  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students describe the productive resources and market relationships that influence the way people produce goods and services and earn a living in the United States in different historical periods. Students consider the importance of economic decision making and how people make economic choices that influence their future. |

| STANDARD /<br>STRAND                    |        | Grade 5 Social Studies  |
|---|--------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students describe the productive resources and market relationships that influence the way people produce goods and services and earn a living in the United States in different historical periods. Students consider the importance of economic decision making and how people make economic choices that influence their future. |
| INDICATOR /<br>STANDARD                 | 5.E.1. | Describe the economic activities within and among Native American cultures prior to contact with Europeans.  Examine the economic incentives that helped motivate European exploration and colonization. (E)  Virtual Field Trips  Grade 4 - West Region Early Beginnings   |
| INDICATOR /<br>STANDARD                 | 5.E.3. | Describe the impact of technological developments and major inventions on business productivity during the early development of the United States. (E)  |

## Virtual Field Trips

Grade 4 - Northeast

Grade 4 - Southeast Region of the U.S.

Grade: 6

Correlation Options: Show Correlated

# Indiana Academic Standards Science

| Grade: <b>6</b> - A | Adopted: <b>2023</b> |
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| STANDARD /<br>STRAND                    |               | Grade 6  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-LS2-<br>2. | Ecosystems: Interactions, Energy, and Dynamics   |
| INDICATOR /<br>STANDARD                 | MS-LS2-<br>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 |

| STANDARD /<br>STRAND                    |               | Grade 6  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-LS2-<br>3. | Ecosystems: Interactions, Energy, and Dynamics   |
| INDICATOR /<br>STANDARD                 | MS-LS2-<br>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

Who Lives On a Coral Reef?

Amazon Rainforest - People and Threats - Grades 2-5 Amazon Rainforest - People and Threats - Grades 6-8

Galapagos Islands

Who Lives On a Coral Reef?

| STANDARD /<br>STRAND                    | Grade 6  |
|---|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | Ecosystems: Interactions, Energy, and Dynamics |

| INDICATOR /<br>STANDARD | MS-LS2-<br>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?  |

| STANDARD /<br>STRAND                    |               | Grade 6  |
|---|---------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-LS2-<br>5. | Ecosystems: Interactions, Energy, and Dynamics   |
| INDICATOR /<br>STANDARD                 | MS-LS2-<br>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?   |

# Indiana Academic Standards Social Studies

Grade: 6 - Adopted: 2023

| STANDARD /<br>STRAND                    |        | Grade 6 Social Studies  |
|---|--------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students explore the key historic movements, events, and figures that contributed to the development of modern Europe and America from early civilizations through modern times by examining religious institutions, trade and cultural interactions, political institutions, and technological developments. |
| INDICATOR /<br>STANDARD                 | 6.H.1. | Summarize the rise, decline, and cultural achievements of ancient civilizations in Europe and Mesoamerica. (E)  Virtual Field Trips  Ancient Greece Ancient Mayan Civilization Ancient Rome Rome - The Eternal City   |
| INDICATOR /<br>STANDARD                 | 6.H.2. | Describe and compare the beliefs, the spread, and the influence of religions throughout Europe and Mesoamerica.  Virtual Field Trips Ancient Greece Ancient Mayan Civilization  |

INDICATOR / 6.H.4. Identify and explain the development and organization of political, cultural, social, and economic systems in **STANDARD** Europe and the Americas. Virtual Field Trips Ancient Greece **Ancient Mayan Civilization Ancient Rome** Rome - The Eternal City INDICATOR / 6.H.6. Identify trade routes and discuss their impact on the rise of cultural centers and trade cities in Europe and STANDARD Mesoamerica. Virtual Field Trips Ancient Greece **Ancient Mayan Civilization Ancient Rome** Rome - The Eternal City INDICATOR / 6.H.8. Analyze the interconnections of people, places, and events in the economic, scientific, and cultural exchanges STANDARD of the European Renaissance that led to the Scientific Revolution, voyages of discovery, and imperial conquest. (E) Virtual Field Trips Rome - The Eternal City INDICATOR / 6.H.14 Define and use the terms decade, century, and millennium, and compare alternative ways that historical STANDARD periods and eras are designated by identifying the organizing principles upon which each is based. Virtual Field Trips Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Washington, DC - Grades 6 - 8 INDICATOR / 6.H.15. Differentiate between fact and interpretation in historical accounts and explain the meaning of historical **STANDARD** passages by identifying who was involved, what happened, where it happened, and relating them to outcomes that followed and gaps in the historical record. Virtual Field Trips Barcelona London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Washington, DC - Grades 6 - 8 INDICATOR / 6.H.16. Identify issues related to an historical event in Europe or the Americas, giving basic arguments for and against STANDARD that issue utilizing the perspectives, interests, and values of those involved. Virtual Field Trips Barcelona Canada: Coast to Coast Canada: Our Northern Neighbor **Exploring Cuba** London - City of Pomp & Majesty Paris - City of Light - Grades 6 - 8 Rome - The Eternal City Washington, DC - Grades 6 - 8 STANDARD / **Grade 6 Social Studies** 

28

STRAND

| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Civics and Government – Learning Outcome: Students compare and contrast forms of government in different historical periods with contemporary political structures of Europe and the Americas and examine the rights and responsibilities of individuals in different political systems. |
|---|--------|--|
| INDICATOR /<br>STANDARD                 | 6.C.1. | Compare and contrast major forms of governments in Europe and the Americas throughout history.  Virtual Field Trips  Canada: Our Northern Neighbor   |
| INDICATOR /<br>STANDARD                 | 6.C.2. | Explain how the elements and foundations of Greek direct democracy can be found in modern systems of government. (E)  Virtual Field Trips  Ancient Greece  |
| INDICATOR /<br>STANDARD                 | 6.C.3. | Explain how the elements and foundations of Roman representative democracy are present in modern systems of government. (E)  Virtual Field Trips Ancient Rome  |
| STANDARD /<br>STRAND                    |        | Grade 6 Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Geography – Learning Outcome: Students identify the characteristics of climate regions in Europe and the Americas, and describe major physical features, countries, and cities of Europe and the Western Hemisphere.   |
| INDICATOR /<br>STANDARD                 | 6.G.1. | Demonstrate a broad understanding of the countries and capitals of Europe and the Americas. (E)  |
|   |        | Virtual Field Trips  Barcelona  Canada: Coast to Coast  Canada: Our Northern Neighbor  |
| INDICATOR /<br>STANDARD                 | 6.G.2. | Barcelona Canada: Coast to Coast   |

| INDICATOR /<br>STANDARD                 | 6.G.4. | Describe and compare major physical characteristics of regions (biomes) of Europe and the Americas. (E)  Virtual Field Trips  Barcelona  Canada: Coast to Coast  Canada: Our Northern Neighbor  Exploring Cuba  Galapagos Islands  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  Rome - The Eternal City  Washington, DC - Grades 6 - 8 |
|---|--------|--|
| STANDARD /<br>STRAND                    |        | Grade 6 Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Economics – Learning Outcome: Students examine the influence of physical and cultural factors upon the economic systems of countries in Europe and the Americas.   |
| INDICATOR /<br>STANDARD                 | 6.E.1. | Give examples of how trade related to key developments in the history of Europe and the Americas. (E)  Virtual Field Trips  Rome - The Eternal City  |
| INDICATOR /<br>STANDARD                 | 6.E.2. | Analyze how countries of Europe and the Americas have been influenced by trade in different historical periods. (E)  Virtual Field Trips Rome - The Eternal City   |
| INDICATOR /<br>STANDARD                 | 6.E.3. | Explain why international trade requires a system for exchanging currency between various countries.  Virtual Field Trips  Rome - The Eternal City   |
| INDICATOR /<br>STANDARD                 | 6.E.4. | Describe how different economic systems (traditional, command, market, and mixed) in Europe and the Americas answer the basic economic questions on what to produce, how to produce, and for whom to produce.  (E)  Virtual Field Trips  Canada: Coast to Coast  Canada: Our Northern Neighbor  Exploring Cuba   |
| STANDARD /<br>STRAND                    |        | Civics Standards (Second Semester Course)  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | Learning Outcome: Students explain 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.  |
| INDICATOR /<br>STANDARD                 |        | Foundations of Government  |
|   |        |  |

| EXPECTATION / INDICATOR                 | 6.CIV.2. | 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 and religion. (E)  Virtual Field Trips  Washington, DC - Grades 6 - 8 |
|---|----------|--|
| EXPECTATION /<br>INDICATOR              | 6.CIV.3. | 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. (E)  Virtual Field Trips  Washington, DC - Grades 6 - 8   |
| STANDARD /<br>STRAND                    |          | Civics Standards (Second Semester Course)  |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |          | Learning Outcome: Students explain 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  |

**INDICATOR** 

INDICATOR /

**STANDARD** 

EXPECTATION / 6.CIV.10. Explain that the United States has three levels of government (local, state, and national), and that each level has special duties and responsibilities.

> Virtual Field Trips Washington, DC - Grades 6 - 8

**Functions of Government** 

government.

INDICATOR

EXPECTATION / 6.CIV.11. Identify the three branches of the United States government and explain the functions of each. (E)

Virtual Field Trips

Washington, DC - Grades 6 - 8

Grade: 7

Correlation Options: Show Correlated

# Indiana Academic Standards Science

| STANDARD /<br>STRAND                    |                | Grade 7  |
|---|----------------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS2-1. | Earth's Systems  |
| INDICATOR /<br>STANDARD                 | MS-<br>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 6-8 Galapagos Islands  |

| STANDARD<br>STRAND                | 1            | Grade 7  |
|-----------------------------------|--------------|--|
| PROFICIEN<br>STATEMEN<br>SUBSTRAN | IT / ESS2-2. | Earth's Systems  |
| INDICATOR<br>STANDARD             |              | 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

| STANDARD /<br>STRAND                    |                | Grade 7   |
|---|----------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS2-3. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | MS-<br>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

| STANDARD /<br>STRAND                    |                | Grade 7                  |
|---|----------------|--------------------------|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS3-1. | Earth and Human Activity |

INDICATOR / MS-STANDARD 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

# Indiana Academic Standards Social Studies

Grade: 7 - Adopted: 2023

| STANDARD /<br>STRAND                    |        | Grade 7 Social Studies   |
|---|--------|--|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |        | History – Learning Outcome: Students examine the major movements, events, and figures that contributed to the development of 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 /<br>STANDARD                 | 7.H.1. | Identify and explain the conditions that led to the rise of early river valley civilizations and evaluate how the achievements in art, architecture, written language, and religion of those civilizations are related to their respective forms of government and social hierarchies. (E)  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 |
| INDICATOR /<br>STANDARD                 | 7.H.2. | Describe, compare, and contrast the historical origins, central beliefs, and spread of major religions. (E)  Virtual Field Trips  Ancient China - Qin & Han Dynasties  Ancient China - Shang & Zhou Dynasties  Ancient Egypt - Land of the Pharaohs  |
| INDICATOR /<br>STANDARD                 | 7.H.4. | Describe the importance of the Silk Road on the histories of Europe, Africa, and Asia. (E)  Virtual Field Trips  Ancient China - Qin & Han Dynasties   |
| INDICATOR /<br>STANDARD                 | 7.H.8. | Describe the dynastic cycle and the cultural and technological contributions of major Chinese dynasties (Zhou, Qin, Han, Tang, Song, and Ming). (E)  Virtual Field Trips  Ancient China - Qin & Han Dynasties  Ancient China - Shang & Zhou Dynasties  |
| INDICATOR /<br>STANDARD                 | 7.H.9. | Demonstrate how Japan became increasingly independent of earlier Chinese influences and developed its own political, religious, social, and artistic traditions.  Virtual Field Trips Tokyo - City of Contrasts  |

| INDICATOR /<br>STANDARD                 | 7.H.15. | 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.  Virtual Field Trips Tokyo - City of Contrasts  |
|---|---------|--|
| STANDARD /<br>STRAND                    |         | Grade 7 Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |         | Civics and Government – Learning Outcome: 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 /<br>STANDARD                 | 7.C.2.  | Compare and contrast historical and contemporary governments in Africa, Asia, and the Southwest Pacific.  Virtual Field Trips  Tokyo - City of Contrasts   |
| STANDARD /<br>STRAND                    |         | Grade 7 Social Studies   |
| PROFICIENCY<br>STATEMENT I<br>SUBSTRAND |         | Geography – Learning Outcome: 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 /<br>STANDARD                 | 7.G.1.  | Formulate a broad understanding of the location of countries within Africa, Asia, and the Southwest Pacific. (E)  Virtual Field Trips  African Safari  Tokyo - City of Contrasts   |
| INDICATOR /<br>STANDARD                 | 7.G.2.  | Describe and compare major cultural characteristics of regions in Africa, Asia, and the Southwest Pacific.  Virtual Field Trips  African Safari  Tokyo - City of Contrasts   |
| INDICATOR /<br>STANDARD                 | 7.G.3.  | Use historical maps to identify changes in Africa, Asia, and the Southwest Pacific over time. (E)  Virtual Field Trips  African Safari  Tokyo - City of Contrasts  |
| INDICATOR /<br>STANDARD                 | 7.G.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.  Virtual Field Trips  African Safari  Tokyo - City of Contrasts   |
| INDICATOR /<br>STANDARD                 | 7.G.5.  | Compare and contrast the distribution of natural resources in Africa, Asia, and the Southwest Pacific; describe how natural resource distribution can impact the wealth of a country. (E)  Virtual Field Trips  Amazon Rainforest - People and Threats - Grades 6-8  Canada: Our Northern Neighbor   |

INDICATOR / STANDARD 7.G.6.

Describe the limitations that climate and landforms place on land or people in regions of Africa, Asia, and the Southwest Pacific.

Virtual Field Trips

African Safari

Tokyo - City of Contrasts

Grade: 8

Correlation Options: Show Correlated

# Indiana Academic Standards Science

Grade: 8 - Adopted: 2023

| STANDARD /<br>STRAND                    |               | Grade 8   |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND |               | Matter and Its Interactions   |
| INDICATOR /<br>STANDARD                 | MS-PS1-<br>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 /<br>STRAND                    |               | Grade 8   |
|---|---------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-LS1-<br>5. | From Molecules to Organisms: Structures and Processes   |
| INDICATOR /<br>STANDARD                 | MS-LS1-<br>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 /<br>STRAND                    |                | Grade 8   |
|---|----------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS2-5. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | MS-<br>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 /<br>STRAND                    |                | Grade 8   |
|---|----------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS2-6. | Earth's Systems   |
| INDICATOR /<br>STANDARD                 | MS-<br>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 /<br>STRAND | Grade 8 |  |  |  |  |  |
|----------------------|---------|--|--|--|--|--|
|----------------------|---------|--|--|--|--|--|

| MS-<br>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 /<br>STRAND                    |                | Grade 8   |
|---|----------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS3-4. | Earth and Human Activity  |
| INDICATOR /<br>STANDARD                 | MS-<br>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 /<br>STRAND                    |                | Grade 8   |
|---|----------------|---|
| PROFICIENCY<br>STATEMENT /<br>SUBSTRAND | MS-<br>ESS3-5. | Earth and Human Activity  |
| INDICATOR /<br>STANDARD                 | MS-<br>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

Social Studies Grade: 8 - Adopted: 2023

Indiana Academic Standards

|   |        | Oracle. 0 - Adopted. 2020  |
|---|--------|--|
| STANDARD /<br>STRAND                    |        | Grade 8 Social Studies   |
| PROFICIENCY<br>STATEMENT /<br>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.  |
| INDICATOR /<br>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 /<br>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 /<br>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 /<br>STRAND                    | Grade 8 Social Studies   |
|---|--|
| PROFICIENCY<br>STATEMENT /<br>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 / 8.G.2. STANDARD 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