

**Main Criteria:** Nevada Academic Content Standards  
**Secondary Criteria: Virtual Field Trips Subjects:**  
 Science, Social Studies  
**Grade: 4**  
**Correlation Options:** Show Correlated

**Nevada Academic Content Standards**  
**Science**  
 Grade: 4 - Adopted: 2014

|                                            |                 |                                                                              |
|--------------------------------------------|-----------------|------------------------------------------------------------------------------|
| <b>CONTENT STANDARD</b>                    | <b>NV.4-PS.</b> | <b>PHYSICAL SCIENCE</b>                                                      |
| <b>STRAND / INDICATOR</b>                  | <b>4-PS4.</b>   | <b>Waves and their Applications in Technologies for Information Transfer</b> |
| <b>INDICATOR / GRADE LEVEL EXPECTATION</b> |                 | Students who demonstrate understanding can:                                  |

GRADE LEVEL EXPECTATION 4-PS4-3. Generate and compare multiple solutions that use patterns to transfer information.

**Virtual Field Trips**  
 Grade 3 - Geography of Our Communities

|                                            |                 |                                                              |
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| <b>CONTENT STANDARD</b>                    | <b>NV.4-LS.</b> | <b>LIFE SCIENCE</b>                                          |
| <b>STRAND / INDICATOR</b>                  | <b>4-LS1.</b>   | <b>From Molecules to Organisms: Structures and Processes</b> |
| <b>INDICATOR / GRADE LEVEL EXPECTATION</b> |                 | Students who demonstrate understanding can:                  |

GRADE LEVEL EXPECTATION 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  
 Galapagos Islands  
 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?

GRADE LEVEL EXPECTATION 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?

|                                            |                  |                                             |
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| <b>CONTENT STANDARD</b>                    | <b>NV.4-ESS.</b> | <b>EARTH AND SPACE SCIENCE</b>              |
| <b>STRAND / INDICATOR</b>                  | <b>4-ESS2.</b>   | <b>Earth's Systems</b>                      |
| <b>INDICATOR / GRADE LEVEL EXPECTATION</b> |                  | Students who demonstrate understanding can: |

|                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| GRADE LEVEL EXPECTATION             | 4-ESS2-1. | Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Geography of Our Communities<br>Grade 4 - Midwest Region Today<br>Grade 4 - Southwest Region Early Beginnings<br>National Parks - Alaska & Hawaii<br>National Parks - Washington, Oregon, Idaho, Montana, Colorado<br>National Parks - Wyoming, Utah |
| CONTENT STANDARD                    | NV.4-ESS. | EARTH AND SPACE SCIENCE                                                                                                                                                                                                                                                                                                                                                                                                                               |
| STRAND / INDICATOR                  | 4-ESS3.   | Earth and Human Activity                                                                                                                                                                                                                                                                                                                                                                                                                              |
| INDICATOR / GRADE LEVEL EXPECTATION |           | Students who demonstrate understanding can:                                                                                                                                                                                                                                                                                                                                                                                                           |

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| GRADE LEVEL EXPECTATION | 4-ESS3-1. | Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.<br><br><b>Virtual Field Trips</b><br>Amazon Rainforest - People and Threats - Grades 2-5<br>Canada: Coast to Coast<br>Canada: Our Northern Neighbor<br>Grade 3 - Geography of Our Communities<br>Grade 4 - Northeast<br>Grade 4 - Southwest Region Early Beginnings<br>Grade 4 - Southwest Region Today<br>Grade 4 - West Region Geography<br>Grade 4 - West Region Today<br>The Sahara Desert |
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| GRADE LEVEL EXPECTATION | 4-ESS3-2. | Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.<br><br><b>Virtual Field Trips</b><br>Grade 3 - Geography of Our Communities |
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**Nevada Academic Content Standards**  
**Social Studies**  
Grade: 4 - Adopted: 2017/Revised 2018

|                                     |  |                                 |
|-------------------------------------|--|---------------------------------|
| CONTENT STANDARD                    |  | Grade 4: Nevada: Past & Present |
| STRAND / INDICATOR                  |  | Content Themes                  |
| INDICATOR / GRADE LEVEL EXPECTATION |  | Geographic representations (G)  |

|                         |          |                                                                                                                                                                            |
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| GRADE LEVEL EXPECTATION | SS.4.23. | Create maps that include human and physical features and that demonstrate spatial patterns in Nevada.<br><br><b>Virtual Field Trips</b><br>Grade 4 - West Region Geography |
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|                    |  |                                 |
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| CONTENT STANDARD   |  | Grade 4: Nevada: Past & Present |
| STRAND / INDICATOR |  | Content Themes                  |

|                                                    |  |                                          |
|----------------------------------------------------|--|------------------------------------------|
| <b>INDICATOR /<br/>GRADE LEVEL<br/>EXPECTATION</b> |  | <b>Human environment interaction (G)</b> |
|----------------------------------------------------|--|------------------------------------------|

GRADE LEVEL  
EXPECTATION

SS.4.24. Examine how and why Nevada's landscape has been impacted by humans.

**Virtual Field Trips**  
Grade 4 - West Region Geography

GRADE LEVEL  
EXPECTATION

SS.4.25. Analyze how technological changes have impacted the environment and economy of Nevada.

**Virtual Field Trips**  
Grade 4 - West Region Geography

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| <b>CONTENT<br/>STANDARD</b>                        |  | <b>Grade 4: Nevada: Past &amp; Present</b> |
| <b>STRAND /<br/>INDICATOR</b>                      |  | <b>Content Themes</b>                      |
| <b>INDICATOR /<br/>GRADE LEVEL<br/>EXPECTATION</b> |  | <b>Savings and spending (FL)</b>           |

GRADE LEVEL  
EXPECTATION

SS.4.30. Explain the benefits of saving and methods of saving, including but not limited to: financial institutions and saving at home.

**Virtual Field Trips**  
Grade 3 - I Am a Consumer