



## Theme: Sustainability (Grades 3-5)

### Nevada State Standards

#### English Language Arts

- 3.3.3 Explain the main idea supported by evidence.
- 3.3.8 Make and revise predictions based on evidence.
- 3.3.9 Make connections to self, other and/or the world.
- 4.3.5 Make connections to self, other and/or the world.
- 4.3.6 Make and revise predictions based on evidence.
- 4.3.7 Read and follow directions to complete tasks.
- 7.3.1 Listen for a variety of purposes including gaining information, being entertained and understanding directions.
- 7.3.2 Listen to and respond to oral communication.
- 7.3.3 Expand vocabulary through listening.
- 7.3.5 Actively listen to a speaker.
- 8.3.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.3.4 Contribute to conversations and discussions about a given topic.
- 3.4.3 Explain the main idea supported by evidence.
- 3.4.8 Make and revise predictions based on evidence.
- 3.4.9 Make connections to self, other and/or the world.
- 4.4.5 Make connections to self, other and/or the world.
- 4.4.6 Make and revise predictions based on evidence.
- 4.4.7 Read and follow directions to complete tasks or procedures.
- 7.4.1 Listen for a variety of purposes including gaining information, being entertained and understanding directions.
- 7.4.2 Listen to and evaluate content of oral communication.
- 7.4.3 Expand vocabulary through listening.
- 7.4.5 Actively listen to a speaker.
- 8.4.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.4.4 Contribute to conversations and discussions about a given topic.
- 3.5.3 Describe a theme based on evidence.
- 3.5.7 Explain the influence of historical events.
- 3.5.9 Make connections to self, other and/or the world.
- 4.5.4 Make connections to self, other and/or the world.
- 4.5.6 Make and revise predictions based on evidence.

- 4.5.7 Read and follow directions to complete tasks or procedures.
- 7.5.1 Listen for a variety of purposes including gaining information, being entertained and understanding directions.
- 7.5.3 Expand vocabulary through listening.
- 7.5.5 Actively listen to oral communications.
- 8.5.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.5.4 Contribute to conversations and discussions about a given topic.

### **Mathematics**

- 1.3.7 Add and subtract two- and three-digit numbers with and without regrouping. Add and subtract decimals using money as a model.
- 3.3.2 Select and use appropriate units of measure. Measure to a required degree of accuracy (to the nearest  $\frac{1}{2}$  unit).
- 4.3.9 Use the quantifiers all, some, and none to describe the characteristics of a set.
- 5.3.5 Use informal concepts of probability (certain, likely, unlikely, impossible) to make predictions about future events.
- 1.4.8; 1.5.8 Generate and solve addition, subtraction, multiplication and division problems using whole numbers in practical situations.
- 3.4.4 Determine totals for monetary amounts in practical situations. Use money notation to add and subtract given monetary amounts.
- 4.4.9 Use the connectors and, or, and not to describe the members of a set.
- 3.5.2 Measure volume and weight to a required degree of accuracy in the customary and metric systems.
- 3.5.4 Determine totals, differences, and change due for monetary amounts in practical situations.

### **Science**

- N.5.A.1 Students know scientific progress is made by conducting careful investigations, recording data, and communicating the results in an accurate method.
- N.5.A.5 Students know how to plan and conduct a safe and simple investigation.
- N.5.B.2 Students know technologies impact society, both positively and negatively.
- N.5.B.3 Students know the benefits of working with a team and sharing findings.
- L.5.C.3 Students know changes to an environment can be beneficial or detrimental to different organisms.

## **Social Studies**

### *Economics*

- 9.4.1 Give examples of incentives and determine whether they are positive or negative.
- 9.4.5 Explain why all those who trade must benefit from the trade.
- 9.5.1 Describe how scarcity requires a person to make a choice and identify costs associated with the decision.

### *Geography*

- 6.2.5 Provide examples of geographical uses of machines, tools, and technologies.
- 8.3.3 Compare ways people modify the physical environment.
- 8.3.5 Describe ways humans depend on and manage natural resources within the community.