



Theme: Sustainability (Grades 3 to 5)

Nevada State Standards

English Language Arts

- 5.5.6 Write short expository texts that speculate on causes and effects and offer simple persuasive evidence.
- 6.3.2 Organize ideas using graphic organizers, such as a web or Venn diagram.
- 6.4.2 Organize ideas through activities that draw upon sequencing and classifying skills.
- 6.5.2 Organize ideas through activities such as outlining, listing, webbing, and mapping.
- 6.3.3 Write simple compositions that address a single topic and include supporting sentences.
- 6.4.3 Write compositions of at least one paragraph with a main idea and supporting details.
- 6.3.6 Produce writing with voice for given audiences.
- 6.4.6 Produce writing with a voice that shows awareness of an intended audience and purpose.
- 6.5.6 Produce writing with a voice that shows awareness of an intended audience and purpose.
- 8.3.4 Follow three- and four-step oral directions to complete a simple task.
- 8.4.4 Follow oral directions to complete a complex task.
- 8.5.4 Follow multi-step oral directions to complete a task.
- 9.3.1 Use specific vocabulary and apply standard English to communicate ideas.
- 9.4.1 Select and use varied vocabulary and apply standard English to communicate ideas.
- 9.3.2 Use appropriate public speaking techniques such as volume control and eye contact.
- 9.4.2 Select and use appropriate public speaking techniques such as rate, pace, and enunciation.
- 9.5.2 Select and use appropriate public speaking techniques such as gestures, facial expressions, posture, speaking rate/pace, and enunciation.
- 9.4.3 Give organized presentations that demonstrate a clear viewpoint.
- 9.3.5 Give clear three- and four-step directions to complete a simple task.
- 9.4.5 Give clear and concise directions to complete a task.
- 9.5.5 Give multi-step directions to complete a task.
- 10.3.1 Speak and listen attentively in conversations and group discussions.

- 10.4.1 Contribute to and listen attentively in conversations and group discussions.
- 10.5.5 Participate in conversations and group discussions as a contributor and leader.
- 10.3.3 Share ideas and information to complete a task.
- 10.4.3 Share ideas, opinions, and information clearly and effectively.
- 10.5.3 Share ideas, opinions, and information with a group, choosing language that communicates messages clearly and effectively.
- 11.3.4 Organize and record information from print and non-print resources.
- 11.3.5 Present research findings for different purposes and audiences.
- 11.4.5 Present research findings for different purposes and audiences using various media.

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.
- 1.4.8; 1.5.8 Generate and solve addition, subtraction, multiplication and division problems using whole numbers in practical situations.
- 3.3.2 Select and use appropriate units of measure. Measure to a required degree of accuracy (to the nearest $\frac{1}{2}$ unit).
- 3.5.2 Measure volume and weight to a required degree of accuracy in the customary and metric systems.
- 3.4.4 Determine totals for monetary amounts in practical situations. Use money notation to add and subtract given monetary amounts.
- 3.5.4 Determine totals, differences, and change due for monetary amounts in practical situations.
- 4.3.9 Use the quantifiers all, some, and none to describe the characteristics of a set.
- 4.4.9 Use the connectors and, or, and not to describe the members of a set.
- 5.3.5 Use informal concepts of probability (certain, likely, unlikely, impossible) to make predictions about future events.

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.8.A.3 Students know how to draw conclusions from scientific evidence.
- 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

1.5.1 Describe how scarcity requires a person to make a choice and identify a cost associated with the decision.

1.3.2 Give examples of incentives and determine whether they are positive or negative.

1.5.2 Demonstrate an understanding that people may respond to the same incentive in different ways because they may have different preferences.

1.5.3 Demonstrate an understanding that choosing a little more or a little less generates either a benefit or a cost.

3.3.1 Differentiate between barter and monetary trade.

3.5.1 Explain why trade must be mutually beneficial.

6.5.1 Identify the resources needed for production in households, schools, and community groups.

Geography

2.3.4 List examples of technology in their community.

2.5.4 Identify the effects of the use of technology in different communities in the United States.

3.3.1 Recognize that plants and animals have habitats on both land and in water.

3.3.3 Identify different types of simple ecosystems, such as ponds, streams, or fields.

3.5.3 Identify the parts of different ecosystems, including soil, climate, plant life, and animal life.

4.3.9 Describe how cooperation and conflict affect people and places.

5.3.4 Compare different ways in which people modify the physical environment.

5.5.4 Explore the impact of human modification of the physical environment on the people who live in that location.

5.3.6 Describe ways humans depend on natural resources.

5.3.7 List examples of how people use and manage natural resources within their communities.

6.3.3 Recognize a geographic issue or theme that affects home, school, or community.

6.3.4 Predict possible geographic changes that could take place in their neighborhood or community.

6.5.4 Describe a geographic issue and the possible impact it could have in the future.