



Theme: Water (Grades 6-8)

Nevada State Standards

English Language Arts

- 3.6.3 Describe a theme based on evidence.
- 3.6.8 Make and revise predictions based on evidence.
- 3.6.9 Make connections to self, other text, and/or world.
- 4.6.5 Make connections to self, other text, and/or world.
- 4.6.6 Make and revise predictions based on evidence.
- 4.6.7 Read and follow directions to complete tasks or procedures.
- 7.6.1 Listen for a variety of purposes including, gaining information, being entertained, and understanding directions.
- 7.6.3 Expand vocabulary through listening.
- 7.6.5 Actively listen to oral communications.
- 8.6.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.6.4 Contribute to conversations and discussions about a given topic.
- 3.7.3 Describe a theme based on evidence.
- 3.7.8 Make and revise predictions based on evidence.
- 3.7.9 Make connections to self, other text, and/or world.
- 4.7.5 Make connections to self, other text, and/or world.
- 4.7.6 Make and revise predictions based on evidence.
- 4.7.7 Read and follow directions to complete tasks or procedures.
- 7.7.1 Listen for a variety of purposes including, gaining information, being entertained, and understanding directions.
- 7.7.3 Expand vocabulary through listening.
- 7.7.5 Actively listen to oral communications.
- 8.7.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.7.4 Provide constructive feedback when participating in conversations and discussions.
- 3.8.3 Describe a theme based on evidence.
- 3.8.8 Make and revise predictions based on evidence.
- 3.8.9 Make connections to self, other text, and/or world.
- 4.8.5 Make connections to self, other text, and/or world.
- 4.8.6 Make and revise predictions based on evidence.

- 4.8.7 Read and follow directions to complete tasks or procedures.
- 7.8.1 Listen for a variety of purposes including, gaining information, being entertained, and understanding directions.
- 7.8.3 Expand vocabulary through listening.
- 7.8.5 Actively listen to oral communications.
- 8.8.2 Use precise language to describe feelings, experiences, observations and ideas.
- 8.8.4 Provide constructive feedback using established criteria.

Mathematics

- 5.6.6: Analyze data in a variety of formats to draw conclusions and make predictions
- 5.7.6: Given a set of data, interpolate and extrapolate to make and explain predictions
- 5.8.6: Formulate reasonable inferences and projections based on interpolations and extrapolations of data
- 9.6.3; 9.7.3; 9.8.3: Use models to explain the relationship of concepts to procedures; such as reading and interpreting charts and graphs to solve problems

Science

- E.8.A.2: Students know how the processes involved in the water cycle affect climatic patterns.
- E.8.A.3: Students know the properties that make water an essential component of the earth system.
- E.8.A.4: Students understand the composition of Earth's atmosphere, emphasizing the role of the atmosphere in Earth's weather and climate.
- E.8.A.5: Students understand the role of the atmosphere in Earth's greenhouse effect.
- E.8.A.6: Students know topography and patterns of global and local atmospheric movement influence local weather which occurs primarily in the lower atmosphere.
- E.8.C.7: Students know the characteristics, abundances, and location of renewable and nonrenewable resources found in Nevada.
- L.8.C.3: Students will evaluate how changes in environments can be beneficial or harmful.
- N.8.A.1: Students know how to identify and critically evaluate information in data, tables, and graphs.
- N.8.A.2: Students know how to critically evaluate information to distinguish between fact and opinion.
- N.8.A.3: Students know different explanations can be given for the same evidence.
- N.8.B.1: Students know technologies impact society, both positively and negatively.

Social Studies

Geography

- 7.(6-8).2 Describe how movements of people, goods, ideas, and resources have affected events in the past and present.
- 7.(6-8).6 Explain how the physical and human geography of regions influences their allocation of resources.
- 8.(6-8).1 Describe and predict regional and global impact of changes in the physical environment.
- 8.(6-8).3 Describe the changes that result from human modification of the physical environment.
- 8.(6-8).8 Evaluate different viewpoints regarding a resource.