



Tour Theme: Water (grades K-2)

Sub Theme: What is the Water Cycle?

Objectives:

- Teach students about water usage.
- Students will travel through the steps of the water cycle.
- Students will examine ways to conserve water.
- Discuss the importance of becoming water stewards.

Nevada State Standards

English/Language Arts:

- 3.K.7 Listen and respond to poetry and prose.
- 4.K.1 Demonstrate an understanding that texts, pictures, and graphs provide information.
- 8.K.1 Listen for a variety of purposes such as to obtain information, to solve problems, or enjoyment.
- 8.K.2 Attend to and respond to stories and group discussions.
- 8.1.2 Attend to and respond to presentations.
- 8.2.2 Attend to and respond to public presentations and a variety of media.
- 8.K.4 Listen to and follow an oral direction.
- 8.1.4 Follow simple oral directions to complete a task.
- 8.2.4 Follow two-step oral directions to complete a task.
- 9.K.1 Use and expand vocabulary to communicate ideas.
- 9.1.1 Use varied vocabulary to communicate ideas.
- 9.K.3 Share and respond to ideas.
- 9.1.3 Present ideas and ask questions in small and large groups.
- 10.K.1; 10.1.1 Demonstrate turn-taking in conversations and group discussions.
- 10.2.1 Demonstrate turn-taking and attentiveness in conversations and group discussions.
- 10.K.2 Ask and answer questions.
- 10.1.2 Ask and answer questions to gather and provide information
- 10.2.2 Ask and answer questions to gather and provide information.
- 10.K.3 Share ideas and information.
- 10.1.3 Share ideas and information in small groups.
- 11.K.1 Formulate questions, with teacher assistance, to explore areas of interest.
- 11.1.1 Formulate questions, with teacher assistance, to explore areas of interest.
- 11.2.1 Formulate questions to explore areas of interest.

Science:

- N.2.A.1 Students know how to make observations and give descriptions using words, numbers, and drawings. E/S
- N.2.A.3 Students know observable patterns can be used to predict future events or sort items. E/S
- E.2.B.2 Students know that, in science, it is helpful to work in a team and share findings with others. E/L
- E.2.A Students understand that changes in weather often involve water changing from one state to another.
 - E.2.A.1 Students know the Sun is a source of heat and light. E/S
 - E.2.A.2 Students know water on Earth can be a liquid (rain) or a solid (snow and ice), and can go back and forth from one form to the other. E/S
 - E.2.A.3 Students know weather changes from day to day and seasonally. I/S
 - E.2.A.4 Students know weather can be described by measurable quantities such as temperature, wind direction and speed, and precipitation. I/L
- E.2.C Students understand that Earth materials include rocks, soils, and water.
 - E.2.C.1 Students know Earth is composed of different kinds of materials (e.g. rocks, soils, and water) E/S
- P.2.A Students understand that matter has observable properties.
 - P.2.A.1 Students know matter can exist as solids and as liquids. E/S
 - P.2.A.2 Students know some properties of materials can be changed by heating, freezing, mixing, cutting, or bending. E/S
 - P.2.A.4 Students know different objects are made of many different types of materials. E/S
- P.2.B Students understand that position and motion of objects can be described.
 - P.2.B.2 Students know things move in many different ways and at different speeds (e.g., straight line, zigzag, vibration, circular motion, fast/slow). E/S
 - P.2.B.4 Students know things fall to the ground unless something holds them up. E/S
- P.2.C.2 Students know objects can be described as hot or cold relative to another object. I/L
- L.2.B.1 Students know humans and other animals use their senses to know their world. E/S
- L.2.C Students understand that living things live in different places.
 - L.2.C.1 Students know plants and animals need certain resources for energy and growth. E/S
- L.2.D Students understand that there are many kinds of living things on Earth.

Social Studies:

- 1.2.1 Give examples of what is given up when choices are made.
- 2.2.1 Identify basic types of landforms and bodies of water, such as mountains, valleys, islands, lakes, and rivers.
- 3.2.1 Describe the weather conditions typical to each season in the community and in other places.
- 5.2.4 Identify how people shape the physical environment at home and school.

