

SS.4.23 - Create maps that include human and physical features and that demonstrate spatial patterns in Nevada.

My Level	Student-Friendly Learning Targets
3 - Proficient	I can... <ul style="list-style-type: none"> • Create a map that includes human features in Nevada. • Create a map that includes physical features in Nevada. • Place features on my map accurately.
2 - Developing	I can... <ul style="list-style-type: none"> • Create a map that includes elements to help the audience use my map.
1 - Emerging	I can... <ul style="list-style-type: none"> • Create the shape of Nevada accurately.

Vocabulary

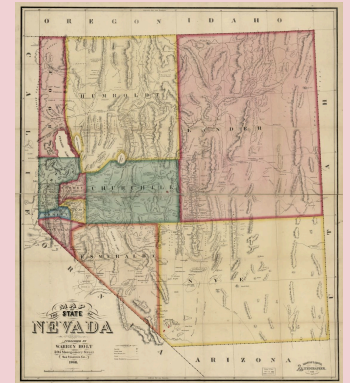
- cartography
- human features
- physical features
- map elements (title, compass rose, legend/key, symbols, labels, scale)
- spatial patterns

Bonus!**Grafton T. Brown (Lithographer)**

Click [here](#) to see lithographs Grafton T. Brown created and that are stored at the Library of Congress.

**Stone Lithography Process**

This video shows the process that Grafton T. Brown most likely used to create the map of Nevada we studied.

**Nevada's Changing Borders**

Read this short text to learn why the southern tip of Nevada became part of our state.

Learn About It!

[Types of Maps](#)

This slide deck shows you 8 different types of maps and explains why people would choose to use specific kinds. You can also read an article, "[How to Read Physical Maps](#)."

[Map Skills](#)

Watch this video and answer the questions about map skills.

[Reading Maps](#)

This is a student-paced Nearpod on how to read maps.

[What Is a Compass Rose?](#)

This is a student-paced Nearpod to learn about the compass rose.

[Cardinal and Intermediate Directions](#)

This is a student-paced Nearpod on the two categories of directions found on maps.

[How Far Apart?](#)

This is a student-paced Nearpod on how to use map scales to figure out the distance between locations. You can also read an article: "[Measuring Distance on a Map](#)."

[Epic! - Cartography](#)

Sign in and go to your mailbox. Find the collection called "Cartography." Use these books to research maps.

Practice It!

**Research
*MUST DO***

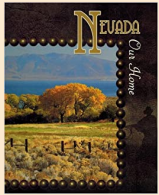
Use a thinking map to take notes on the physical and human features of Nevada. The resources below will help you complete your research.

Examine the different maps your teacher has in the classroom.**Think:**

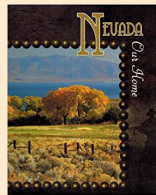
What do the maps have in common?

How are the maps different?

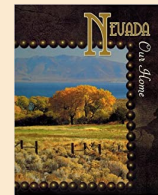
Why would people need different kinds of maps?

**[Nevada's Place on Earth \(pg. 20-25\)](#)**

This text describes how to find Nevada on our planet, as well as a few map elements. Read it on the computer or in the book.

**[Nevada's Climate \(pg. 26-32\) \(Video\)](#)**

This text describes the different climates and ecosystems in Nevada. Read it on the computer or in the book.

**[Nevada's Regions \(pg. 33-43\)](#)**

This text gives specific information about the four regions of Nevada. Read it on the computer or in the book.

**[Google Earth](#)**

Use this app to learn about the different physical features of our state.

Evidence of Learning

**Final Draft of Your Map
*MUST DO***

Create the final draft of your map. Use the learning targets and peer feedback to help you do your best work. Keep in mind your audience- who are you creating your map for? Record your score and write a brief reflection on your [paper](#). Answer the question(s) you wrote about the standard.

[Answer Your 3 QFT Priority Questions](#)***MUST DO***

Answer your 3 priority questions. These must be completed by the end of this project.

Extend Your Learning

[Writing About Mapmaking](#)

Read the writing prompt and write about how to make a map. Make a copy of this doc and share it with your teacher.

[Choice Board](#)

Complete an activity from this choice board to go deeper with your learning for this standard. Share your work with your teacher.