

COLO-ROAD
TRIPS
-K TO 5TH GRADE-
EDUCATIONAL ITINERARIES

EXPLORE OUTSIDE THE CLASSROOM. LEARN INSIDE OUR STATE.

Play Like a Miner
National Mining Hall of Fame and Museum

Activity: For this activity you will be on the second level in the Hennebach Wing (the museum has five levels). Here you will have the chance to experience a 1/48 scale model of the Climax Mine which mined molybdenum in Leadville, complete with a HO scale train. Molybdenum has been used in the production of hard steel and turbines of jet engines. The Climax mine has been in operation since 1915 with several shutdowns due to the need for the element.

One of the great things about being at a museum is having expert staff at hand to answer questions. Kids will complete a KWL Chart for this museum found below.

Questions to Ask:

1. What do you know about mining? *Kids can write or draw their answer in the "What I Know" section on the chart.*
2. What would you like to know more about? *Kids can write or draw their answer in the "What I Want to Know" section on the chart. (If kids need help you can prompt them by referring to the six questions of journalism - who, what, when, where, why, and how.)*
3. What did you learn after looking at the Climax mine exhibit? *Kids can write or draw what they learned in the "What I Learned" section on the chart.*

If there are any unanswered questions in the "What I Want to Know" section, see if you can find a staff member or museum volunteer to answer the questions.

KWL Chart
Climax Mine in Leadville

What **I Know**

What **I Want** to Know

What **I Learned**