

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

EXPLORE OUTSIDE THE CLASSROOM. LEARN INSIDE OUR STATE.

---

### Tools of the Trade

#### Mollie Kathleen Mine

**Background:** Constructed in 1891 and used until 1961 the Mollie Kathleen Mine takes visitors on a guided tour down into the tunnels of the mine allowing visitors to experience mining techniques firsthand. Tour guides demonstrate the progression of mining history by using tools from different time periods and explain how new inventions such as electricity made it easier for miners. [Watch this video](#) to learn more about the Mollie Kathleen mine and enjoy a short tour.

#### Questions to Ask:

1. What kind of tools were used in the 1890's? *A variety of answers are acceptable such as hammer, hand drills, and dynamite.*
2. What are some inventions that made it easier for miners? **electricity** for lighting as well as some of the equipment, **gas-powered motors** to run the ore carts instead of hand-pumped carts or carts pulled by donkeys

#### Word Alert:

**ore cart** - a metal cart used for moving the ore in a mine

#### Activity:

During the tour, your tour guide will demonstrate different tools and technologies that were used from the 1800s to the 1960s when the mine closed. Pay attention to the tools and technology from each time period the mine was in production. Complete the chart below by choosing three different time periods that are demonstrated and make notes about the types of tools used (feel free to include pictures). Be prepared for some noisy demonstrations from your knowledgeable guide.

Time period			
Tools			