Activity 2: Cartographer for a Day

Time Estimated: Approximately one to two hours

Materials

- White paper  approximately 12”x18”
- Exploring Mining through Maps Vocabulary Words
- Colored Pencils
- Colored Chalk
- Ruler
- Pencil
- Appropriate text book selection
- Pension Report from 1918 Mining Department Agent’s Annual Report, pages 30-45

Strategies

- Before the students begin this project have them read a selection from the Pension section of a Mining Annual Report and an appropriate text book selection in class or as a homework assignment.
- Review with students the different types of buildings and services that mining companies created in mining locations and towns for their workers. Discuss how cities in the Upper Peninsula such as Ishpeming and Gwinn began as mining towns.
- Brainstorm with the class to create symbols that they will use when they create their own maps. Draw the symbols that the students create on the blackboard.
- Students will create a map of a mining town using the map key that the class created with colored pencils, ruler, and a large piece of white paper. The maps should include a map key and scale, mining operations with mine shafts and buildings (such as the dry and office), public buildings, businesses, and residential areas.
- Students can refer to Exploring Mining History through Maps Vocabulary Words for reference and maps from the CCI Website or from their textbooks for examples.

Assessment

Informal: Walk around the classroom to see how students are completing their maps.

Formal: Collect and check maps.