UNC Campus – Greeley

Mining – Can You Dig It?

Day 1 – June 25

Topic: Influence of natural (mineral) resources and mining on geography, history and culture of Colorado & Wyoming

Essential Question: How does availability of resources drive human behavior?

TODAY’S ACTIVITIES

8:00 Enjoy continental breakfast items, interact with colleagues
Early Check-in/ Welcome

8:30 Check-in/ Welcome
Introductions – Overview

What is this Treasure Beneath the Earth?
Byron Straw - UNC faculty, Geology

10:30 (approx.) Break/Continue with Q&A for Byron

Extracting the Treasure Beneath the Earth:
Context and Sequence from Primary Sources - timeline

Movement & Development:
Mapping the Impact of Mining

12:30-1:20 Lunch – Holmes Dining Hall (reserved room in back)
Conversation and Reflection: Entrance ticket cards

Miners, ethnicities & accidents
Vicky Heisler, Veteran Educator

2:30 Break

Introduction to lesson plan assignment
Finding primary sources from www.loc.gov

*Down the Mine* by George Orwell
Thinking Strategies: Description & Sequence
Background reading for tomorrow

Reflection/application – searching on www.loc.gov

4:00 Day One concludes
Optional open lab until 4:30 or 5:00
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Mining – Can You Dig It?

Day 2 – June 26

**Topic:** The people of mining – struggles and structure, labor and management

**Essential Question:** How are cultural and demographic changes influenced by and responsible for conflicts?

### TODAY’S ACTIVITIES

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Enjoy continental breakfast items, interact with colleagues</td>
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<tr>
<td>8:30</td>
<td>Day 2 gets underway!</td>
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<td>Reflection: looking back, looking ahead</td>
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<td>Exploring life in mining camps through primary sources</td>
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<td>10:00</td>
<td>Break</td>
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<td>Labor/ management issues</td>
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<td>Crisis: Ludlow Massacre</td>
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<td></td>
<td>Thinking Strategies – Cause/Effect &amp; Compare/Contrast</td>
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<td>11:40-12:30</td>
<td>Lunch – Holmes Dining Hall (suggested seating area)</td>
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<td>Entrance ticket cards</td>
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<tr>
<td>12:40</td>
<td>Afternoon sessions begin</td>
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<td>Labor/ management issues</td>
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<td>Crisis: Rock Springs Riots</td>
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<td>Exploring for primary sources</td>
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<td>On your own or join guided tour</td>
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<td>2:10</td>
<td>Break</td>
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<td>Individual work time</td>
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<td>Staff available for questions, search support</td>
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<td><strong>UNC credit seekers:</strong> Turn in registration, assignment clarified.</td>
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<td>Share (express) – what are you are finding, working on</td>
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<td>4:00</td>
<td>Introduction to TPS network for UNC credit seekers. For others - optional open lab, as late as 5:00</td>
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Mining – Can You Dig It?

Day 3 – June 27

**Topic:** Environmental cost of mining – land and legacy

**Essential Question:** Do the benefits of mining outweigh the economic, human, and environmental costs?

**TODAY’S ACTIVITIES**

8:00  Enjoy continental breakfast items, interact with colleagues

8:30  Day 3 gets underway!
     Review/reflection/ Q&A

     Exploring mining through artifacts; teacher resources at History Colorado, Denver and around the state
     -Sally Purath, retired teacher, Poudre Schools - representing History Colorado

10:30 Break

     Thinking strategies: argumentation – claims and evidence

     Work time/ finishing assignments/ search support

11:35-12:20  Box Lunches on the plaza

     Coal Mining Mixer (outside)

1:30  Return to computer lab
     Environmental impact of mining
     Historic and current perspectives

2:45 Break

     Winding up – sharing learning, submitting assignments

     Evaluations, prize drawings

4:00 Day and institute ends
     Thank you for coming!!