

[See this page in the course material.](#)

For this assessment, you will create a poster using the program of your choice (a single page Word or slide in PowerPoint is recommended). You will investigate a resource, how it is used and how it is mined. You will also discuss the impact this resource use has on society. Remember to access the tips and hints at the bottom of the page.

Basic Requirements (assignment criteria):

1. Choose from the following list of minerals and mineral resources that we currently mine:

Coal	Granite
Oil	Gold
Natural Gas	Copper
Limestone	Any metallic ore such as nickel

2. On your poster include the following:

- How the resource is currently used
- If the resource is renewable or non-renewable. If nonrenewable, state any renewable alternatives
- How the resource is typically mined
- The environmental and societal impacts or side effects of this techniques
- Any advances in mining to improve the technique(s) used for this resource

3.

Make sure you cite any resources you may use in the appropriate format, including pictures. Remember to not only list references but cite WITHIN the text itself.

Please note—the text is cited within the body of the work and not just listed as references. It is important to remember to cite within the body of the text so it easy to tell what information came from what source. If you do not cite within the text, it is a form of plagiarism and will negatively impact your grade.

4. You can use a separate page or slide to list your references on so you don't take away space from your poster.

5. Make sure your name is on the document before saving.

Tips and hints can be found [here](#).

Geological Implications Assessment

Criteria	Ratings	P t s

Learns common processes of geologic formation of rock and mineral resources.				5.0 pts
	Exceeded Expectations: Mastery with Distinction 5.0 pts	Met Expectations: Mastery AchievedMet expectation 4.0 pts	Fell below expectation 0.0 pts	
Describes some of the extraction methods and how extraction impacts society and our environment.				5.0 pts
	Exceeded Expectations: Mastery with Distinction 5.0 pts	Met Expectations: Mastery AchievedMet expectation 4.0 pts	Fell below expectation 0.0 pts	
Describes geologic materials as current or potential energy resources and categorize sources as renewable or nonrenewable.escription of criterion				5.0 pts
	Exceeded Expectations: Mastery with Distinction 5.0 pts	Met Expectations: Mastery AchievedMet expectation 4.0 pts	Fell below expectation 0.0 pts	
Total Points: 15.0				

CC licensed content, Original

- Geological Resources Assessments. **Authored by:** Kimberly Schulte. **Provided by:** SBCTC. **Located at:** <http://www.columbiabasin.edu>. **License:** [CC BY: Attribution](#)

</div