

Background Information

Information Sources for Requirement 5a

Virtual Mine Tours

Copper Mine Tour	Dig Into Mining – The Story of Copper (Freeport McMoRan – Morenci Mine)
Copper Mine Tour	Copper Mountain Mine
Coal Mine Tour	Thunder Basin Coal – Black Thunder Coal

More virtual mine tours and video clips from Minerals Education Coalition:

<https://bit.ly/mis-mb-5a>

Information Sources for Requirement 6 – Sustainability and Reclamation

6a Modern mining sites – Consider visiting the web sites of major mining companies such as Newmont, BHP, Kinross Gold, Teck, Freeport-McMoRan, Vale Mining, Anglo American. Look for their annual reports and sustainability reports.

Also:

Newmont ranked as top gold miner on Dow Jones sustainability index (December 2019)

<https://www.mining.com/newmont-ranked-as-top-gold-miner-on-dow-jones-sustainability-index/>

6b No Trace and Reclamation - You'll need to be familiar with Scouting's no-trace principles. Considering them as goals to strive for, how do you think modern reclamation in mining aligns with them?

<https://www.scouting.org/programs/scouts-bsa/teaching-leave-no-trace/064-principles/>

6c Summit Bechtel Reserve - You'll need to learn about the transformation of the Summit from a mine site to one of the world's greatest Scout camps, and the permanent home of the National Scout Jamboree:

Here are two sources of information... you should find more on the web:

<https://dep.wv.gov/news/Pages/DEPbeginsworkonGardenGroundMountainproject.aspx>

<https://www.npr.org/2011/09/08/140250789/boy-scouts-find-new-home-amid-mountains>

Ground Rules – Mining Right for a Sustainable Future (Video – 22 minutes)

Suggestion: Watch the video, and then do research on the mines identified to learn about their current sustainability efforts: <https://youtube.com/cat-ground-rules>

Minerals Education Coalition - Mining in Society Merit Badge Resource Page:

<https://bit.ly/mis-mb>