



Classroom Activity

10 Big Question: How does the Earth work?

Searching for minerals

This research project can either be done individually or assigned to small groups.

There are several techniques that geologists use in trying to find mineral deposits. Choose two from the following list:

- Remote sensing
- Outcrop surveys
- Radiometrics
- Magnetic surveys
- Geochemical surveys

For each technique that you've chosen, use the article, library and online resources to find out:

- How the technique works
- What kind of minerals the technique can be used to find
- The advantages of using this technique
- Any disadvantages to using this technique

Present your findings as a poster and present it to the class.