

Bridging Q's

Day 8

Goals: As a result of today's teaching you should be able to explain the significance of human induced changes in the earth system.

Breakfast: Humans significantly alter the Earth.

Why do we mine?

Why is there water in mines?

What is the temperature inside the mine? Is it different in the winter?

What influences the design of underground mines?

Quincy Adit tour

How are people and rock moved in an underground mine?

Besides the underground parts, what other elements are part of a mine system?

How did the Earth shape the human activities and how did the humans shape the Earth?

Quincy Surface tour

What would happen to a river in a mining system?

Could the river help with the mining processs? How?

How does pavement affect rivers?

How can pollution sources be detected and mitigated?

Huron Creek