

Field Science Investigations

Earth Treasures

SCHEDULE

- 9:00 A.M. Arrive at Sutter Gold Mine
- 9:15 A.M. Sutter Gold Mine Activities
Mine Tour
Geode Cracking
- 11:00 A.M. Leave for Black Chasm Cavern/LUNCH
- 12:20 P.M. Black Chasm Activities
Cavern Tour
Gem Mining
Earth Science Labs
- 2:30 P.M. Summary and Review
- 3:00 P.M. Leave for Home

Objectives:

- Provide an opportunity to investigate the geology of California and the Sierra Nevada.
- Provide an opportunity for firsthand observation of a cave and working gold mine.
- Provide an opportunity to learn about minerals and the characteristics used in their identification.
- Provide an opportunity to learn about rocks, how they form, and the characteristics used in their identification.
- Provide an opportunity for participants to experience the wonder and spectacle of California's unique geology.
- Provide an opportunity for participants to understand their role in the active stewardship of our natural resources.