

# Geology Merit Badge Prework

## Hidden Oaks Nature Center

Geology merit badge is a four hour session. Scouts should bring a snack and plenty of water. Please no red liquids. Scouts will be spending the some of the session outside. Please have them wear sunscreen and insect repellent.

What to bring:

- Blue card, pen and pencil.
- Camera if possible.
- Appropriate clothing including closed toe shoes.
- Snack and water.
- Prework.

### Prework

2. Pick three resources that can be extracted from the Earth for commercial use.

Discuss with your counselor how each product is discovered and processed.

5 C 4. List three of the most common road building materials used in your area.

Explain how each material is produced and how each is used in road building.

5 C 5 B. With your counselor choose two examples of rocks and two examples of minerals. Discuss mining of the materials and describe how each is used by society.

Just for fun. Find a geology joke.

For help or questions, contact Emily Cole at [Emily.cole@fairfaxcounty.gov](mailto:Emily.cole@fairfaxcounty.gov), or at (703) 941-1065.