

Geologist Requirements

Do five of these:

1. Collect five geologic specimens that have important uses.
2. Rocks and minerals are used in metals, glass, jewelry, road-building products, and fertilizer. Give examples of minerals used in these products.
3. Make a scale of mineral hardness for objects found at home. Show how to use this scale by finding the relative hardness of three samples.
4. List some of the geologic materials used in building your home.
5. Make a drawing that shows the cause of a volcano, a geyser, or an earthquake.
6. Explain one way in which mountains are formed.
7. Describe what a fossil is. How is it used to tell how old a formation is? Find two examples of fossils in your area.
8. **Take a field trip to a geological site, geological laboratory, or rock show. Discuss what you learned at your next Webelos den meeting.**
Naturalist Requirement #4 - Visit a Museum of Natural History, a nature center, or a zoo with your family, Webelos den, or pack. Tell what you saw.
9. **While you are a Webelos Scout, earn the Cub Scout Academics belt loop for Geology.**
Complete these three requirements:
 1. Define geology.
 2. Collect a sample of igneous, sedimentary, and metamorphic rocks. Explain how each was formed.
 3. Explain the difference between a rock and a mineral.