



Geologist

Webelos Activity Workbook

This workbook is not required but is designed to help you with this activity badge. No one can add or subtract from the Boy Scout Requirements. Use page backs & add pages as needed. Please send comments to: craig@craiglincoln.com. Workbook updated: December 2005.

Scout's Name: _____ Pack: _____ Activity Badge Counselor: _____

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.

Metals: _____

Glass _____

Jewelry _____

Road-Building Products _____

And Fertilizer _____

3. Make a scale of mineral hardness for objects found at home. Show how to use the scale by finding the relative hardness of three samples.

Scale Number	Mineral Example	Scratch Test

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. _____

9. While you are a Webelos Scout, earn the Cub Scout Academics belt loop for Geology. *(All boys may earn belt loops and pins more than once...Cub Scout Academics and Sports Program Guide p. 4)* _____

As you complete your Webelos work, notice the Boy Scout Requirements:

Look at the Geology Merit Badge Requirements...