



Girl Scouts of Middle Tennessee Rock On Try-It

Girls learn the basic fundamentals of geology through these fun activities. Brownie Girl Scouts must complete any four of the requirements to earn this try-it.

1. Visit with a geologist or rock collector and have them tell about their job or hobby.
2. Start a rock collection of your own. Use books or the internet to help you get started.
3. Tennessee has many interesting rock outcrops – the part of a rock formation that appears above the Earth's surface. Visit a rock outcrop in/near your community.
4. Learn the difference between rocks and minerals. Make a list of some rocks and minerals you might use every day.
5. Fossils are evidence of plants or animals preserved in rocks. Try to find a fossil in a rock.
6. Some rocks and minerals are very beautiful. How are rocks treated to use as jewelry and decoration? Learn about gemstones and your birthstone.
7. Make a craft item using rocks.

References:

Helpful websites for geology with kids:

- <http://www.geocities.com/missneill/>
- <http://www.npac.syr.edu/textbook/kidsweb/geology.html>
- <http://library.thinkquest.org/J002289/index.html>
- <http://www.rockhoundingar.com/contents.html>
- <http://arthur.k12.il.us/arthurgs/rocklile.htm>

Cumberland Caverns: www.cumberlandcaverns.com

Middle Tennessee Rockhounds: <http://www.rockhound.org/>

Adventure Science Center: <http://www.adventuresci.com/>

Your local college or university geology department