

## 1. Rocks & Minerals

- 1.1 Learning the characteristics of minerals
- 1.2 Making and using a mineral ID kit
- 1.3 Building a mineral collection
- 1.4 The three rock types
- 1.5 Crystal shapes
- 1.6 Growing crystals and making geodes
- 1.7 State rocks, minerals, and gemstones
- 1.8 The elements
- 1.9 Name that mineral!
- 1.10 WILD CARD: Do your own thing!



To earn your Rocks & Minerals badge, you need to complete at least 3 of the 10 activities. Check off all the activities you've completed. When you have earned your badge, sign below and have your FRA leader sign and forward this sheet to the AFMS Juniors Program chair.

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Date completed

\_\_\_\_\_  
My signature

\_\_\_\_\_  
Youth leader's signature

\_\_\_\_\_  
Chicago Rocks and Minerals Society

Name of my club

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Leader's preferred mailing address for receiving badge:  
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