



**CUBS INTEREST BADGE:
GEOLOGIST**



Do any FOUR of the following:

| | Date Completed |
|--|-----------------------|
| 1. Give an example of rock or mineral that is used in the production or manufacture of the following: a metal; glass; jewellery; material for road building, and a fertilizer. | |
| 2. Collect five geological specimens that have important uses for man. | |
| 3. Make a scale of mineral hardness using things found at home. Show how to use the scale by finding the relative hardness of these samples. | |
| 4. List some of the geological materials used in the construction of your home, your town hall, or your school. | |
| 5. Make a drawing to show the causes of a volcano, a geyser, and an earthquake. | |
| 6. Find in your locality a dyke, or a nek, or a fault, or rock platform, or a tied island. | |
| 7. Explain one way in which mountains are formed. | |
| 8. Make a collection of ten small pieces of different semi-precious stones found in Southern Africa. Label them with their correct names. | |

Parent/Guardian Signature: _____

Akela/Cub Leader: _____