

GEOLOGY DIVISION

Geology Rules and Regulations

1. In order to exhibit in the Geology division, the 4-H member must be enrolled in: **Geology**
2. See General Project Guidelines. This project area is exempt from the 2 ½' by 2 ½' size limitation.
3. County may submit two entries for state fair in any combination from Classes 01 -04.

Class 01 – Pebble Pups I

Display 8 to 19 rocks or mineral specimens with at least 3 specimens being minerals. Collection may include duplications that show variations. Label collection and note where found.

Class 02 – Pebble Pups II

Display at least 20 but no more than 29 rocks or mineral specimens with at least 7 specimens being minerals. Collection may include duplications that show variations. Label collection and note where found.

Class 03 – Rock Hounds I

Display at least 30 but no more than 40 rocks or mineral specimens with at least 10 specimens being minerals. Rocks should include at least 3 igneous, 2 metamorphic, and 3 sedimentary groups. Label collection and note where found. Exhibitor should be able to discuss various aspects of geology with judge.

Class 04 – Rock Hounds II

This level is for those who have successfully completed Class 03. Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include: industrial minerals and their uses; a specific rock group and the variety that occurs in that group; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts. Exhibitor should be able to discuss their theme and choice of specimens related to the theme with the judge