

# Exploring the World Through Geology

## Scorecard for Judging Geology Exhibits at Fairs

\_\_\_\_\_ County                      \_\_\_\_\_ Contestant's Name                      \_\_\_\_\_ Class No.                      \_\_\_\_\_ Placing (ribbon color)

### Scoring Guide

		<b>Points</b>
<b>Specimens</b>	Correct Identification _____ (2 points off each incorrect—limit 35 points)	35 _____
	Condition (identifying characteristics easily seen) (1 point off each undesirable specimen—limit 15)	15 _____
<b>Labels</b>	_____ (1 point off each incorrect or incomplete label—limit 20 points)	20 _____
<b>Minimum Requirements</b>	Has at least minimum number of specimens for Class (2 points off for each specimen less than required—limit 15 points)	15 _____
<b>Showmanship</b>	(neatness, arrangement, placement, background, lettering, etc.)	15 _____
		<b>Total 100</b>

**Notes**                      This space should be used by judge to record correct identification of incorrectly named specimens; and for comments on condition of specimens, labeling, minimum requirements, showmanship, etc.

Specimen Number	Points Off	Reasons

Name: \_\_\_\_\_ Co./Dist. \_\_\_\_\_  
 Class # \_\_\_\_\_  
 Age: \_\_\_\_\_ Years in Project: \_\_\_\_\_  
 Description: \_\_\_\_\_  
 Entry # \_\_\_\_\_

- Purple
- Blue
- Red
- White

### LAPIDARY EXHIBIT SCORE SHEET

SCORING GUIDE:

POINTS:

Workmanship and Content----- 60 \_\_\_\_\_  
 Workmanship refers to shaping, symmetry, and polish of the material or the surface finish.

(Different varieties of the same gemstone or mineral may be counted as different specimens. For example, moss agate, banded agate, and cat's eye agate can be considered as three different specimens.)

Presentation and Showmanship----- 30 \_\_\_\_\_  
 Neatness, arrangement, placement, background, lettering, complete labels.

Accuracy of Information----- 10 \_\_\_\_\_  
 Correct identification of gemstones or minerals and localities from which they came.

NOTES: This space should be used by judge to record correct identification of specimens or comment on workmanship, content, presentation and showmanship.

---



---



---



---



---

## TIPS FOR JUDGING LAPIDARY

It helps to have some background in lapidary work; however, if you do not have that experience, consider the following points:

- A. Read the minimum requirements for the class and stick with them.
- B. If you do not have identification references of your own, check with a local library.
- C. Tumble polished specimens:
  - 1. Are they well rounded and smooth?
  - 2. Are they free of cracks and flaws?
  - 3. Is the finish polish smooth and uniform?
- D. Condition of finished specimens:
  - 1. Is the shape of the finished specimen uniform and/or symmetrical?
  - 2. Is specimen free of cracks and flaws?
  - 3. Is the polish uniform across specimen?
    - It may help to hold specimen up to a frosted light bulb and look at its reflection on the surface of the specimen.
- E. Faceted Specimens:
  - 1. Is girdle even around stone?
  - 2. Is table flat and parallel to the girdle?
  - 3. Are facets even in placement around specimen?
  - 4. Are equivalent facets uniform in size and shape?
  - 5. Does the surface have a coating?
    - (In place of a final polish)
- F. If specimen is mounted:
  - 1. Is specimen properly set in mount?
  - 2. Is specimen securely mounted?
  - 3. If held by an adhesive, is it appropriate and out of sight?
  - 4. Is mount finished in an appropriate manner?

Name: \_\_\_\_\_ Co./Dist. \_\_\_\_\_  
Class # \_\_\_\_\_  
Age: \_\_\_\_\_ Years in Project: \_\_\_\_\_  
Description: \_\_\_\_\_  
Entry # \_\_\_\_\_

- Purple
- Blue
- Red
- White

## GEOLOGY EDUCATIONAL EXHIBIT

County: \_\_\_\_\_ Class Number: \_\_\_\_\_

Contestant: \_\_\_\_\_ Ribbon Placing: \_\_\_\_\_

### EDUCATIONAL EXHIBITS

### POINTS

Originality 15 \_\_\_\_\_

Illustration 25 \_\_\_\_\_

Specimens' Conditions 15 \_\_\_\_\_

Written Report 45 \_\_\_\_\_

TOTAL 100 \_\_\_\_\_

COMMENTS:

## JUDGING CONSIDERATIONS FOR GEOLOGY EDUCATIONAL EXHIBIT SCORE SHEET

When judging an Educational Display, be sure you know the rules established for the class, i.e. most counties limit the size of this display to 4 feet of table space.

Originality..... 15 points

Is the member using a fresh, new or novel approach to learn more about geology?

Is the 4-H'er seeking to learn more as a result of his own exploring or desire to answer his questions about geology?

Illustration..... 25 points

Do the illustrations help explain or make clear the central idea?

Are illustrations neat and easily read?

Is the title appropriate to the information presented?

Is there written permission from the copyright holder for any copyrighted material that may be used?

Specimens' Conditions..... 15 points

Are specimens in an easily identified condition?

Are specimens displayed to their best advantage?

Do specimens adequately illustrate the central idea?

Written Report..... 45 points

This may be written information placed on the display or in a separate notebook. A more detailed report would be expected of a member enrolled in intermediate geology as that phase requires the completion of a project which will broaden geology knowledge of the 4-H'er.

What problem or aspect of geology did the 4-H'er explore? Is one central idea being used?

Is correct information presented?

Is information complete and concise?

Has 4-H'er used his/her own words and given credit to references used?

Is correct spelling and grammar used?

Did 4-H'er need any equipment or assistance from others to accomplish the project?

What procedures were used to complete the project?

What was learned by the 4-H'er?

How has the 4-H member used what was learned? Has the information been shared with the public in ways other than fair exhibits?

What further use will the 4-H'er make of the project information or learning experiences?