



## **GEOLOGY BOX CRITERIA**

### **Identification: 35 pts. Possible**

- There are no duplicate specimens, unless from a different formation which is given.
- Use an arrow pointing to the identified specimen, if more are visible on the surface.
- Rocks have been identified as igneous, metamorphic, or sedimentary when required.

### **Condition of Specimen: 15 pts. Possible**

- The rocks have a fresh break surface, if very weathered.
- The specimens are clean.
- The specimens exhibit appropriate identifying characteristics.

### **Labeling: 20 pts. Possible**

- Fossil cards have the words phylum, class, and genus spelled out.
- The fossil genus is italicized or underlined, but not the word genus.
- Non-genus terms such as “fossilized wood”, “fish vertebrae” or “crinoid columns” are not listed as genus; nor are they underlined.
- All words are spelled correctly.
- There are no duplicate specimen numbers in the box.
- Specimens are numbered as they are collected and logged, NOT numbered as they are placed in the box.
- Labels are typed (preferred) or written neatly.

### **Minimum Number of Specimens: 15 pts. Possible**

- Have at least the minimum number of specimens for the class and at least 15 specimens collected since the end of the previous KS State Fair (check for allowable fall dates).

### **Showmanship: 15 pts. Possible**

- The box has been cleaned of lint, hair, fuzz, etc. (Hint: use scotch or masking tape to lift small debris).
- Background material is straight and just meets the edges of the box, or is tightly wrapped around the substrate. The background should not distract from the specimens.
- Background material is free of pin holes.
- There are no old labels showing through.
- The same font is used on all labels.
- Specimens are grouped by rocks, minerals, and fossils and each group is labeled or a key legend is given.
- Cards, labels, and specimen backing (if used) have been cut straight and aligned in straight rows.
- Pins are uniformly seated.
- There is not glue showing.
- Specimens are of a fairly uniform size (except when not appropriate).
- Plexiglass lid is clean, not scratched and/or cloudy.
- 4-H'ers name labels are affixed in the upper left-hand corner of the plexiglass and lower right-hand corner on the outside of box (this allows correct matching of box and plexiglass after judging).