

# Geology Box Check List

	To Do:	Completed:
I read the CURRENT state fair rules	<input type="checkbox"/>	<input type="checkbox"/>
I reread the judge's comments from the previous fair(s) and have made the suggested corrections.	<input type="checkbox"/>	<input type="checkbox"/>
The plexiglass loads from the top of the box (i.e. when box is vertical, glass does not fall out)	<input type="checkbox"/>	<input type="checkbox"/>
4-H'ers name labels are affixed to the plexiglass lid and the outside of the box	<input type="checkbox"/>	<input type="checkbox"/>
<b>Identification:</b>		
Identification has been double-checked	<input type="checkbox"/>	<input type="checkbox"/>
There are no duplicate specimens unless the formation is given	<input type="checkbox"/>	<input type="checkbox"/>
An arrow is pointing to the specimen being identified (if more than one specimen is visible)	<input type="checkbox"/>	<input type="checkbox"/>
Rocks have been identified as igneous, metamorphic, or sedimentary when required. Must be spelled out on labels or have a legible key.	<input type="checkbox"/>	<input type="checkbox"/>
<b>Condition of Specimen:</b>		
The rocks have a clean/fresh break	<input type="checkbox"/>	<input type="checkbox"/>
The specimens are clean	<input type="checkbox"/>	<input type="checkbox"/>
The specimens exhibit appropriate identifying characteristics	<input type="checkbox"/>	<input type="checkbox"/>
Controversial specimens (those showing characteristics of several groups; ID uncertain; naming not agreed upon by scientific community) have been removed	<input type="checkbox"/>	<input type="checkbox"/>
<b>Labeling:</b>		
Labels are typed (preferred) or written neatly	<input type="checkbox"/>	<input type="checkbox"/>
All words are spelled correctly	<input type="checkbox"/>	<input type="checkbox"/>
Fossil cards have the words phylum, class, and genus spelled out	<input type="checkbox"/>	<input type="checkbox"/>
The fossil genus is italicized or underlined (not the word genus)	<input type="checkbox"/>	<input type="checkbox"/>
Non-genus terms such as "fossilized wood", "fish vertebrae", or "crinoid columns" are not listed as genus; nor are they underlined	<input type="checkbox"/>	<input type="checkbox"/>
There are no duplicate specimens or numbers in the box	<input type="checkbox"/>	<input type="checkbox"/>
Specimens are numbered as they are collected and logged, NOT numbered as they are placed in the exhibit	<input type="checkbox"/>	<input type="checkbox"/>

(see reverse)

## Minimum Number of Specimens:

Have the minimum number of specimens for the class and at least 15 specimens collected since the end of the previous KS State Fair

## Showmanship:

The box has been cleared of lint, hair, fuzz, etc. (Hint: use a piece of scotch tape to remove small debris)

Background material is straight and just meets the edges of the box, or is wrapped tightly around the substrate

Background material is free of pin holes

Specimens are grouped by rock, mineral, and fossil and each group is labeled  
Specimens arranged in a pleasing manner, NOT in numerical order. Larger specimens toward the bottom of the box.

There are no old labels showing through

The same font is used on all labels

Labels have been neatly typed and proofread

A legend has been included, if needed

Cards, labels, and specimen backing (if used) have been cut straight

Cards and labels have been aligned in straight rows

Labels are firmly adhered to the specimen card; no corners sticking up

Pins are completely seated

Specimen cards are pinned so they do not "buckle"

There is no glue showing

Specimens are of a fairly uniform size (when appropriate)

Background material does not detract from the specimens

Classes 45 and 60: specimens are balanced between the two boxes

Plexiglass lid is not excessively scratched and/or cloudy

Plexiglass lid is clean

Additional information about the geology project is available at:

<http://www.kansas4-h.org/p.aspx?tabid=81>

There is some specimen identification available at

[www.kansasgeology.weebly.com](http://www.kansasgeology.weebly.com)

Revised:

March 2013