

Scientific Collection

Making a collection is an interesting way to learn more about a particular topic in science. A good quality collection will last for years and be an object of interest to many people.

Requirements: Display Board

1. Choose a group of objects related to science that you would like to collect (insects, trees, plaster casts of animal tracks, rocks and minerals, fossils, tree twigs, etc.) Original photographs of specimens may be used if collecting actual specimens would be impractical (tree of Colorado for example). You must have a strong understanding of each specimen. Certain guidelines will be placed depending upon your specimen choice.
2. Get approval from your science teacher before beginning your collection.
3. Do research to learn more about the specimens you are collecting.
4. Identify and neatly mount 15-20 specimens on tri-fold or other formal displays (approved by teacher).
5. Beneath each specimen write an informative description of the specimen. Specific guidelines will be required depending upon your specimen choice.
6. Give a 5 - 10 minute oral presentation which demonstrates your knowledge of the collection to the judges. Include collection process and be able to answer questions effectively.

<i>Collection</i>	<i>Points Possible</i>	<i>Points Received</i>
Specimens related to each other	20	
Specimens accurately labeled	20	
Specimens of good quality	15	
Specimens neatly mounted and arranged	15	
<i>Specimen Description</i>		
Accurate, detailed information	25	
Spelling/grammar/punctuation	10	
Neatness	10	
Bibliography	20	
<i>Oral Presentation</i>		
Demonstrates thorough knowledge of specimens	30	
Explains collection process	15	
Answers questions effectively	10	
<i>Total</i>	200	

Student Name: _____