

Science Fair Display Checklist

Element	Assessment	
	Self	Teacher's
<i>Background</i>		
1. A concise statement of the background for the problem is made clearly.	<input type="checkbox"/>	<input type="checkbox"/>
2. The hypothesis and specific prediction are stated clearly.	<input type="checkbox"/>	<input type="checkbox"/>
<i>Procedure</i>		
3. The description of the procedure used is clear and includes the following:	<input type="checkbox"/>	<input type="checkbox"/>
(a) Identification of manipulated and responding variables	<input type="checkbox"/>	<input type="checkbox"/>
(b) Description of how the manipulated variable was varied and measured	<input type="checkbox"/>	<input type="checkbox"/>
(c) Description of how the responding variable was measured	<input type="checkbox"/>	<input type="checkbox"/>
(d) Strategy for keeping other variables constant	<input type="checkbox"/>	<input type="checkbox"/>
(e) Strategy for having a control	<input type="checkbox"/>	<input type="checkbox"/>
(f) Strategy for repeated trials	<input type="checkbox"/>	<input type="checkbox"/>
<i>Data</i>		
4. Charts and/or tables are done correctly, neatly, and accurately. (See BLM-18 Data Table Checklist.)	<input type="checkbox"/>	<input type="checkbox"/>
5. Graphs are done neatly and accurately. (See BLM-19 Graph from Data Checklist.)	<input type="checkbox"/>	<input type="checkbox"/>
6. Data analysis is correctly summarized.	<input type="checkbox"/>	<input type="checkbox"/>

(continued)



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(continued)

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<i>Conclusion</i>		
7. The major findings are stated clearly.	<input type="checkbox"/>	<input type="checkbox"/>
8. Key points of interpretation are made.	<input type="checkbox"/>	<input type="checkbox"/>
9. Questions for further study are stated.		
10. A bibliography page is provided.	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other</i>		
11. Text contains no errors in use of language.	<input type="checkbox"/>	<input type="checkbox"/>
12. Graphics are attractive and legible and add to the clarity and interest of the display.	<input type="checkbox"/>	<input type="checkbox"/>
13. Props add to the clarity and interest of the display.	<input type="checkbox"/>	<input type="checkbox"/>
14. The display has an overall effect of being clear and interesting.	<input type="checkbox"/>	<input type="checkbox"/>
15. The experimenter answers questions about the experimental design.	<input type="checkbox"/>	<input type="checkbox"/>
16. The experimenter answers questions about the science behind the experiment.	<input type="checkbox"/>	<input type="checkbox"/>
17. All guidelines for the science fair are followed.	<input type="checkbox"/>	<input type="checkbox"/>

