



**2022 – 2023 FAIRCHILD CHALLENGE**  
**MS Challenge 6: “Digging Up the Data”**



Maximum points for challenge: 200 points

Panel Date: \_\_\_\_\_

**SPECIFIC REQUIREMENTS:**

- written report, guidebook, or trifold board of garden data results, analysis and recommendations for planting.

Criteria	Max. Points	Judge 1 Initials:	Judge 2 Initials:	Judge 3 Initials:	Judge 4: Initials:
<b>Structure</b> <ul style="list-style-type: none"> <li>• Project follows the scientific method and has clearly labeled sections: Introduction, Materials and Methods, Data/Results, Analysis/Discussion, Conclusion/Recommendations.</li> <li>• Project includes photos or drawings of the garden space, maps, and charts or graphs of the data.</li> <li>• Project is neat and well-organized.</li> </ul>	70				
<b>Data and Analysis</b> <ul style="list-style-type: none"> <li>• The following data is collected and discussed: soil analysis, sun map, and weather/rain.</li> <li>• Data collection was done accurately and orderly.</li> <li>• Plants recommendations for the garden space are explained and supported by the data.</li> <li>• Project demonstrates attention to detail.</li> </ul>	70				
<b>Effort</b> <ul style="list-style-type: none"> <li>• Project is aesthetically pleasing.</li> <li>• Project displays creativity and originality.</li> <li>• Project shows thorough research, effort, and critical thinking.</li> </ul>	30				
<b>Writing Skills/Effort</b> <ul style="list-style-type: none"> <li>• Project is well-written with proper grammar, spelling and punctuation used throughout</li> <li>• Project uses appropriate vocabulary</li> </ul>	20				
<b>TOTAL</b>	<b>190</b>				

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

School:	Student(s):		
<b>Requirements</b> (10 points)			
Project is labeled with <b>full school name (no acronyms please) and student(s) names</b>	3 points _____		
<b>Entry Form</b> submitted with entry.	1 points _____		
Submission meets format requirements (report, guidebook, or trifold poster)	4 points _____		
Submitted on time (late entries may not receive points)	2 points _____		
<b>Meets Requirements (circle one):</b> Y / N	<table border="1"><tr><td>_____</td></tr><tr><td>10 points</td></tr></table>	_____	10 points
_____			
10 points			

2. TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE \_\_\_\_\_

Award Placement: Please specify that rationale for awarding this entry.