



2022 – 2023 FAIRCHILD CHALLENGE
HS 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:
Structure	70				
<ul style="list-style-type: none"> • Project follows the scientific method and has clearly labeled sections: Introduction, Materials and Methods, Data/Results, Analysis/Discussion, Conclusion/Recommendations. • Project includes photos or drawings of the garden space, maps, and charts or graphs of the data. • Project is neat and well-organized. 					
Data and Analysis	70				
<ul style="list-style-type: none"> • The following data is collected and discussed: soil analysis, sun map, weather/rain, and additional factors that could influence plant growth and health. • Data collection was done accurately and orderly. • Plants recommendations for the garden space are explained and supported by the data. • Project demonstrates attention to detail. 					
Effort	30				
<ul style="list-style-type: none"> • Project is aesthetically pleasing. • Project displays creativity and originality. • Project shows thorough research, effort, and critical thinking. 					
Writing Skills/Effort	20				
<ul style="list-style-type: none"> • Project is well-written with proper grammar, spelling and punctuation used throughout • Project uses appropriate vocabulary 					
TOTAL	190				

Comments: _____

School:	Student(s):		
Requirements (10 points)			
Project is labeled with full school name (no acronyms please) and student(s) names	3 points _____		
Entry Form 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 _____		
Meets Requirements (circle one): 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.