



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 | | | | | |
| <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. | 70 | | | | |
| Data and Analysis | | | | | |
| <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. | 70 | | | | |
| Effort | | | | | |
| <ul style="list-style-type: none"> • Project is aesthetically pleasing. • Project displays creativity and originality. • Project shows thorough research, effort, and critical thinking. | 30 | | | | |
| Writing Skills/Effort | | | | | |
| <ul style="list-style-type: none"> • Project is well-written with proper grammar, spelling and punctuation used throughout • Project uses appropriate vocabulary | 20 | | | | |
| TOTAL | 190 | | | | |

Comments: _____

| | | | | | | | | | | | | | |
|---|-------------------|---|----------|-------|---|----------|-------|---|----------|-------|---|----------|-------|
| School: _____ | Student(s): _____ | | | | | | | | | | | | |
| Requirements (10 points) | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"><tr><td style="border-bottom: 1px dotted black; padding-bottom: 5px;">Project is labeled with full school name (no acronyms please) and student(s) names</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">3 points</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">_____</td></tr><tr><td style="border-bottom: 1px dotted black; padding-bottom: 5px;">Entry Form submitted with entry.</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">1 points</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">_____</td></tr><tr><td style="border-bottom: 1px dotted black; padding-bottom: 5px;">Submission meets format requirements (report, guidebook, or trifold poster)</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">4 points</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">_____</td></tr><tr><td style="border-bottom: 1px dotted black; padding-bottom: 5px;">Submitted on time (late entries may not receive points)</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">2 points</td><td style="border-bottom: 1px dotted black; text-align: right; padding-bottom: 5px;">_____</td></tr></table> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 60%;">Meets Requirements (circle one): Y / N</div><div style="width: 35%; border: 1px solid black; padding: 10px; text-align: center;"><div style="border-bottom: 1px solid black; width: 80%; margin: 0 auto; margin-bottom: 5px;"></div><div style="margin: 0 auto;">10 points</div></div></div> | | 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 | _____ |
| 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 | _____ | | | | | | | | | | | |

2. TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE _____

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