



**2016-2017 FAIRCHILD CHALLENGE**  
**HS Challenge 1: "Sense of Place"**



**Maximum points for challenge:** 200 points (1 book with up to 15 pages)

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

**SPECIFIC REQUIREMENTS:**

- Up to 15 pages with original artwork (Should include multiple students' work)

| <b>Criteria</b>  | <b>Max. Points</b> | <b>Judge1</b><br>Initials: | <b>Judge 2</b><br>Initials: | <b>Judge 3</b><br>Initials: | <b>Judge 4:</b><br>Initials: |
|--|--------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|
| <b>Theme</b>   | 60                 |                            |                             |                             |                              |
| <ul style="list-style-type: none"> <li>- Picture book centers on exploring nature and/or one's hometown.</li> <li>- Picture book engages reader with the wonders of nature.</li> <li>- Book is targeted at children and is kid-friendly.</li> <li>- Picture book provides a sense of place; setting is familiar and accessible to children.</li> </ul> |                    |                            |                             |                             |                              |
| <b>Creativity</b>  | 60                 |                            |                             |                             |                              |
| <ul style="list-style-type: none"> <li>- Original artwork and text occurs throughout the book.</li> <li>- Storyline is original and engaging.</li> <li>- Artwork draws reader/audience into the story and supports text.</li> </ul>  |                    |                            |                             |                             |                              |
| <b>Presentation</b>  | 60                 |                            |                             |                             |                              |
| <ul style="list-style-type: none"> <li>- Artwork shows effort and creativity.</li> <li>- Book is assembled neatly and creatively.</li> <li>- Book contains original, relevant cover art.</li> <li>- Pages are easy to flip through.</li> <li>- Book is easy to hold and read to others.</li> </ul>   |                    |                            |                             |                             |                              |
| <b>Collaboration</b>   | 10                 |                            |                             |                             |                              |
| <ul style="list-style-type: none"> <li>- Multiple students contributed to the book.</li> </ul>   |                    |                            |                             |                             |                              |
| <b>TOTAL</b>   | <b>190</b>         |                            |                             |                             |                              |

Comments:

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School:

Student(s):

**REQUIREMENTS**

(10 POINTS)

Student's name included on each identification.....5 points \_\_\_\_\_

On time entry submission with up to 15 pages max.....5 points \_\_\_\_\_

Meets Requirements (circle one): Y / N

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1. AVERAGE: JUDGES' SCORES FROM SUBTOTALS \_\_\_\_\_

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

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



**2016-2017 FAIRCHILD CHALLENGE**  
**HS Challenge 2: "Eco App"**



**Maximum points for challenge:** 200 points (1 app concept and 1 advertisement)

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

**SPECIFIC REQUIREMENTS:**

- 1 visual, 1 report, and 1 advertisement

| <b>Criteria</b>   | <b>Max. Points</b> | <b>Judge 1<br/>Initials:</b> | <b>Judge 2<br/>Initials:</b> | <b>Judge 3<br/>Initials:</b> | <b>Judge 4:<br/>Initials:</b> |
|---|--------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| <b>Originality</b>  | 40                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Concept is new and original. App concept does not already exist.</li> <li>- Clever and relevant name.</li> </ul>   |                    |                              |                              |                              |                               |
| <b>Visual</b>   | 50                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Visual reflects a user-friendly app concept.</li> <li>- Visual provides details for how the app would work.</li> <li>- Visual is clear, neat, and creatively displayed.</li> </ul>   |                    |                              |                              |                              |                               |
| <b>Report</b>   | 50                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Report clearly explains app concept and purpose.</li> <li>- App concept connects people to nature, encourages healthier lifestyles, or exposes people to current environmental issues.</li> <li>- App is user friendly and effective.</li> </ul> |                    |                              |                              |                              |                               |
| <b>Advertisement</b>  | 50                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Advertisement is creative</li> <li>- Ad clearly shows app's purpose</li> <li>- Ad is persuasive</li> </ul>   |                    |                              |                              |                              |                               |
| <b>Total</b>  | <b>190</b>         |                              |                              |                              |                               |

Comments:

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School:

Student(s):

**REQUIREMENTS**

(10 POINTS)

School Written on the Back of Report, Visual, and Advertisement.....5 points \_\_\_\_\_

On time entry submission.....5 points \_\_\_\_\_

Meets Requirements (circle one): Y / N

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1. AVERAGE: JUDGES' SCORES FROM SUBTOTALS \_\_\_\_\_

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

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



**2016-2017 FAIRCHILD CHALLENGE**  
**HS Challenge 3: "Companion Plants"**  
 Maximum points for challenge: 200 points (100/drawing)



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

**SPECIFIC REQUIREMENTS:**

- Up to two 8.5" x 11" or 16" x 20" drawings

| <b>Criteria</b>  | <b>Max. Points</b> | <b>Judge 1<br/>Initials:</b> | <b>Judge 2<br/>Initials:</b> | <b>Judge 3<br/>Initials:</b> | <b>Judge 4:<br/>Initials:</b> |
|--|--------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| <b>Creativity</b>  | 30                 |                              |                              |                              |                               |
| - Artistry, style, presentation<br>- Beauty; draws viewer in   |                    |                              |                              |                              |                               |
| <b>Accuracy</b>  | 30                 |                              |                              |                              |                               |
| - Drawing includes accurate depictions of plants.<br>- Drawing is clear and shows attention to detail.<br>- The drawing resembles the structures, colors, and textures of the chosen plants. |                    |                              |                              |                              |                               |
| <b>Theme</b>   | 20                 |                              |                              |                              |                               |
| - The drawing depicts a companion plant supporting the growth of another plant.  |                    |                              |                              |                              |                               |
| <b>Description</b>   | 10                 |                              |                              |                              |                               |
| - Description includes the correct scientific and common name of each plant.<br>- Description includes a correct summary of the companion plant's relationship to the other plant.           |                    |                              |                              |                              |                               |
| <b>Total</b>   | <b>90</b>          |                              |                              |                              |                               |

Comments:

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School:

Student(s):

**REQUIREMENTS**

(10 POINTS)

School and student name written on the back of each entry.....5 points \_\_\_\_\_

On time entry submission.....5 points \_\_\_\_\_

Meets Requirements (circle one): Y / N

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1. AVERAGE: JUDGES' SCORES FROM SUBTOTALS \_\_\_\_\_

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

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



**2016-2017 FAIRCHILD CHALLENGE**  
**HS Challenge 4: "Environmental News"**



**Maximum points for challenge: 200 points (100/opinion piece)**

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

**SPECIFIC REQUIREMENTS:**

- 1-2 pages, double spaced, using 12 point font

| <b>Criteria</b>  | <b>Max. Points</b> | <b>Judge1<br/>Initials:</b> | <b>Judge 2<br/>Initials:</b> | <b>Judge 3<br/>Initials:</b> | <b>Judge 4:<br/>Initials:</b> |
|--|--------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|
| <b>Writing</b>   | 30                 |                             |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Originality and creative use of language; style</li> <li>- Clarity; strong opening and closing; good use of vocabulary</li> <li>- Proper grammar, punctuation and spelling used</li> <li>- Writing is persuasive and original</li> <li>- Facts support opinions</li> </ul>              |                    |                             |                              |                              |                               |
| <b>Accuracy</b>  | 30                 |                             |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Opinion piece is factual and well researched</li> <li>- Multiple sources are cited</li> <li>- Facts are relevant to topic</li> </ul>  |                    |                             |                              |                              |                               |
| <b>Theme</b>   | 30                 |                             |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- The opinion piece addresses a current environmental topic in the news</li> <li>- Opinion piece responds to original article and shows clear understanding of topic.</li> <li>- Piece addresses points made in the original article.</li> <li>- Original article is attached.</li> </ul> |                    |                             |                              |                              |                               |
| <b>Total</b>   | <b>90</b>          |                             |                              |                              |                               |

Comments:

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School:

Student(s):

**REQUIREMENTS**

(10 POINTS)

School and student name included on entry.....5 points \_\_\_\_\_

On time entry submission.....5 points \_\_\_\_\_

Meets Requirements (circle one): Y / N

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| /  |
| 10 |

1. AVERAGE: JUDGES' SCORES FROM SUBTOTALS \_\_\_\_\_

2. TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE \_\_\_\_\_ + 5 bonus points if submitted to paper.

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





**2016-2017 FAIRCHILD CHALLENGE**  
**Optional Challenge: Climate Change Hero**



**Important:** Please note that points will not be awarded for this challenge. The purpose of this rubric is to help our panel determine the top entries that will go on to a public vote.

**PANEL DATE:** \_\_\_\_\_, CSL Classroom

**SPECIFIC REQUIREMENTS:**

- Video can be from 2 to 4 minutes maximum
- Video should be submitted on a thumb drive or uploaded and accessible on YouTube

| <b>Criteria</b>   | <b>Max. Points</b> | <b>Judge 1<br/>Initials:</b> | <b>Judge 2<br/>Initials:</b> | <b>Judge 3<br/>Initials:</b> | <b>Judge 4:<br/>Initials:</b> |
|---|--------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| <b>Theme</b>  | 40                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Video explains the reality of climate change, but incorporates a positive message about an individual, organization, or community working to make a difference.</li> <li>- The "Climate Change Hero" is local and viewers are made aware of action taking place in their community.</li> </ul> |                    |                              |                              |                              |                               |
| <b>Accuracy</b>   | 40                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Video includes accurate examples and facts</li> <li>- Story is true, well told, and intriguing</li> <li>- Information presented in video is scientifically accurate and up-to-date</li> </ul>  |                    |                              |                              |                              |                               |
| <b>Video Quality</b>  | 20                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Audio and visuals are clear</li> <li>- Video was edited; technical quality is strong</li> <li>- Creative and original</li> <li>- Relatable and understandable</li> </ul>   |                    |                              |                              |                              |                               |
| <b>TOTAL</b>  | <b>100</b>         |                              |                              |                              |                               |



**2016-2017 FAIRCHILD CHALLENGE  
HS Challenge 5: "Environmental Action"**



**Maximum points for challenge:** 300 points (1 trifold or 1 report)

**PANEL DATE:** \_\_\_\_\_, CSL Classroom

**SPECIFIC REQUIREMENTS:**

- Please attach a list of the students and/or classes involved in the project.
- Limit report to a maximum of 5 double-sided or 10 single-sided, 8.5" x 11" pages.

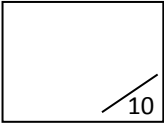
| <b>Criteria</b>  | <b>Max. Points</b> | <b>Judge 1<br/>Initials:</b> | <b>Judge 2<br/>Initials:</b> | <b>Judge 3<br/>Initials:</b> | <b>Judge 4:<br/>Initials:</b> |
|--|--------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| <b>Engagement</b>  | 100                |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Depth and breadth of student involvement in school outreach is apparent.</li> <li>- As necessary, students engaged peers, teachers, and community members</li> <li>- Students were involved in the initiation and implementation of initiative(s)</li> <li>- Creativity in developing and applying initiative(s)</li> </ul> |                    |                              |                              |                              |                               |
| <b>Impact</b>  | 100                |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Project is viable and long-lasting</li> <li>- Initiative has positive impact on target area (home, school, or community)</li> <li>- Initiative promotes environmental awareness and conservation</li> </ul>   |                    |                              |                              |                              |                               |
| <b>Presentation</b>  | 70                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Results of efforts are discussed and/or analyzed</li> <li>- Essay or tri-fold reflects that the initiative is relevant to the target area</li> <li>- Process for implementing action is discussed</li> </ul>  |                    |                              |                              |                              |                               |
| <b>Attention to detail</b>   | 20                 |                              |                              |                              |                               |
| <ul style="list-style-type: none"> <li>- Essay or poster components incorporate originality and creative use of</li> </ul>   |                    |                              |                              |                              |                               |

|  |            |  |  |  |  |
|--|------------|--|--|--|--|
| language; style<br>- Proper grammar, punctuation and spelling used |            |  |  |  |  |
| <b>TOTAL</b>   | <b>290</b> |  |  |  |  |

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

**FOR STAFF USE ONLY:**

|  |   |
|--|---|
| School:  | Student(s):   |
| <b>REQUIREMENTS</b>                              | (10 POINTS)   |
| Students, classes, and school name included..... | 2 points _____                                      |
| Submitted on time.....                           | 3 points _____                                      |
| Formatted correctly.....                         | 5 points _____                                      |
| <b>Meets Requirements (circle one): Y / N</b>    | <input type="checkbox"/> / <input type="checkbox"/> |



- AVERAGE: JUDGES' SCORES FROM SUBTOTALS** \_\_\_\_\_
- TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE** \_\_\_\_\_

**Award Placement: Please specify the rationale for awarding this entry.**