



**2022 - 2023 FAIRCHILD CHALLENGE**  
**Middle School Challenge 2: “National Challenge: The Next NASA Mission Patch”**



Maximum points for challenge: 200 points

**SPECIFIC REQUIREMENTS:**

- 1 or 2 NASA Mission Patch Designs commemorating the “VEG-05” plant growth experiment where Red Robin tomatoes will be grown aboard the International Space Station
- Brief explanations of your inspiration, including the story behind mission patch designs and any symbolism you used in your patch.

Criteria	Max. Points	Judge 1 Initials:	Judge 2 Initials:	Judge 3 Initials:	Judge 4: Initials:
<b>Relevance to Theme</b> <ul style="list-style-type: none"> <li>• Each mission patch design accurately depicts the next space plant experiments aboard the International Space Station</li> </ul>	20				
<b>Artistry / Technique</b> <ul style="list-style-type: none"> <li>• Artwork is an original hand-rendered (2-D flat) design</li> <li>• Entry is drawn on an 8.5 x 11 sheet of paper</li> <li>• Entry may be in black and white or color: in ink, pen, pencil, fine-point marker, or paint.</li> <li>• Entry uses simple lines and avoids color gradients</li> </ul>	80				
<b>Description</b> <ul style="list-style-type: none"> <li>• Written description is one typed page in length and includes at least one relevant source.</li> <li>• Thorough explanation of the student’s inspiration and any symbolism used</li> <li>• Description includes the story behind mission patch design</li> <li>• Writing is clear and free from errors.</li> </ul>	80				
<b>TOTAL</b>	<b>180</b>				

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

\_\_\_\_\_

School:

Student(s):

**Requirements**

(20 points)

Each entry is labeled with <b>school name (no acronyms, please) and student(s) names</b>	3	points	_____
Each entry is <b>also submitted to the Fairchild Botanic Garden Submission Form</b>	6	points	_____
Written description is <b>1 typed page</b> in length	6	points	_____
Bibliography citing at least 1 source following MLA or APA format is included	4	points	_____
Submitted on time (late entries may not receive points)	1	points	_____

Meets Requirements (circle one): Y / N

\_\_\_\_\_ points  
20 points

1. **AVERAGE: JUDGES' SCORES FROM SUBTOTALS** \_\_\_\_\_
2. **TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE** \_\_\_\_\_

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