



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

Comments: _____

School:

Student(s):

Requirements

(20 points)

Each entry is labeled with school name (no acronyms, please) and student(s) names	3	points	_____
Each entry is also submitted to the Fairchild Botanic Garden Submission Form	6	points	_____
Written description is 1 typed page 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

_____ 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.