



2024 - 2025 FAIRCHILD CHALLENGE
High School Challenge 1: “The Wonders of Wings”

Maximum points for challenge: 200 points



SPECIFIC REQUIREMENTS:

- One set of three to ten sculptures of birds made from “found objects,” litter or recycled materials
- An original 1-2 page typed (3-6 page handwritten) essay about each bird

Criteria	Max. Points	Judge 1 Initials:	Judge 2 Initials:	Judge 3 Initials:	Judge 4: Initials:
Relevance to Theme <ul style="list-style-type: none"> • Each sculpture and write-up reflects research on a bird and its specific flight pattern • Sculptures are made from “found objects,” litter or recycled materials. 	20				
Artistry / Technique <ul style="list-style-type: none"> • Sculptures display originality, creativity in design and resourcefulness in use of materials. • Sculptures show careful observation of the bird and their unique features specifically wing structure • Sculptures demonstrate neatness and attention to detail. 	80				
Research / Analysis <ul style="list-style-type: none"> • Short essay about the bird you chose, its specific flight pattern, and distinctive aspects of its wings. • Investigate how different wing shapes and sizes contribute to various types of flight and discuss these adaptations with respect to their natural habitat • Essay specifically references their form in relationship to function • Write-up demonstrates careful research that is free from errors and cites 3 relevant sources. 	80				
TOTAL	180				

Comments: _____

School:	Student(s):
Requirements (20 points)	
Each model is labeled with school name (no acronyms, please) and student(s) names	3 points _____
Each sculpture is no larger than 5" x 5" x 5" and 2 lbs.	6 points _____
Analytical paper is 1-2 type pages (3-6 pages handwritten) in length	6 points _____
Bibliography citing at least 3 sources 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	<div style="border: 1px solid black; padding: 5px; display: inline-block;">_____ points</div>

1. **AVERAGE: JUDGES' SCORES FROM SUBTOTALS** _____

2. **TOTAL SCORE: ADD REQUIREMENTS TO AVERAGE** _____

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