



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

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

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School:	Student(s):
<b>Requirements</b> (20 points)	
Each model is labeled with <b>school name (no acronyms, please) and student(s) names</b>	3 points _____
<b>Each sculpture is no larger than 5" x 5" x 5" and 2 lbs.</b>	6 points _____
Analytical paper is <b>1-2 type pages (3-6 pages handwritten)</b> 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 _____
<b>Meets Requirements (circle one): Y / N</b>	<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.**