



2021 - 2022 FAIRCHILD CHALLENGE
HS Challenge 1: "Nature's Sparkle and Shine"



Maximum points for challenge: 200 points

Panel Date: _____

SPECIFIC REQUIREMENTS:

- One set of three to ten sculptures of an iridescent creature made out of "found objects," litter or recycled materials
- A written description of the creature's iridescence and the difference between pigments and the physical and/or chemical characteristics that create iridescence.

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 sculpture depicts a creature that naturally displays iridescence. • Sculptures are made from "found objects," litter or recycled materials. 					
Artistry / Technique	80				
<ul style="list-style-type: none"> • Models reflects creativity in design and resourcefulness in use of materials. • Sculpture show careful observation of a creature displaying iridescence. • Sculptures demonstrate neatness and attention to detail. 					
Research / Detail of Description	80				
<ul style="list-style-type: none"> • Description details the occurrence of natural iridescence on an organism. • Description compares/contrasts pigments with physical and/or chemical characteristics that create iridescence. • Description demonstrates careful research and cites 3 relevant sources. • Writing is clear and free from errors. 					
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 6" x 6" x 6" and 3 lbs.	6 points _____
Written description is 1-2 pages or less	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.