



2024-2025 FAIRCHILD CHALLENGE AT PHIPPS

High School Challenges At A Glance



Challenges	Maximum Points	Type of Project	Due at Phipps by 5:00pm
1. Biological Sculpture: Wonders of Wings	200	Students will design one set of 3-10 sustainably crafted ornaments of birds and produce a short paper describing their different flight patterns and wing function.	Friday, October 18
2. Fine Arts and Writing: Nature's Unique Designs	200	In nature there are many unique designs. Students will great a piece of 2D art that represents a specific pattern in nature and produce a short paper on their research.	Friday, December 6
3. Jackpot Video Challenge: Town Hall	Patti Burns Prize for Excellence in Communication and Media	Students will produce a recorded mock-style town hall meeting to address local concerns in their neighborhoods and come up with solutions.	Friday, January 10
4. Environmental Justice: In the News	200	Students will choose a news article that tackles an environmental justice topic of their choosing and produce an analytical paper.	Friday, February 14
5. Model Building: Bountiful Bouquets: Blossoms of the Jungle	200	Students will research 3-5 endemic plant species in a tropical forest of their choosing and create a bouquet of these plants using recycle materials.	Friday, March 21
6. Data Collection: My Biophilic Study	200	Students will immerse themselves in nature and conduct a study to see how this impacts both physical and mental health.	Friday, April 18