



2023-2024 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: Beetles and Blossoms	200	Students will design one set of 3 - 10 sustainably crafted beetle ornaments, and produce a short paper describing why they are important to their forest ecosystem.	Friday, October 20
2. Visual Arts and Writing: Indigenous Conservation Collaboration	200	Students will learn about indigenous and mainstream conservation practices and create a brochure about how these methods can be used in tandem.	Friday, December 1
3. Jackpot Video Challenge: Intergenerational Interview	Patti Burns Prize for Excellence in Communication and Media	Recorded or written speeches interviewing someone older about their relationship with the term "climate change" and how the world has changed.	Friday, January 12
4. Fine Arts: Starry Gardens: Exploring Night-Blooming Plants	200	Students will create art and write a brief paper about a night-blooming plant of their choosing.	Friday, February 16
5. Model Building: Sea Creature Creations	200	Students will learn about adaptations and invent their own sea creatures that are best adapted to live in our changing oceans.	Friday, March 22
6. Data Collection: Pennsylvania Native Plant Poster	200	Students will learn about plants native to Western Pennsylvania and create posters based on their research and data collection.	Friday, April 26