



# 2024-2025 FAIRCHILD CHALLENGE AT PHIPPS

## Middle School Challenges At A Glance



Challenges	Maximum Points	Type of Project	Due at Phipps by 5:00pm
<b>1. Biological Sculpture:</b> The 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.	<b>Friday, October 18</b>
<b>2. Environmental Justice:</b> Pittsburgh's Green Gazette	200	Students will create an 6 panel comic strip telling the story of an environmental justice challenge that they have no-ticed in their community.	<b>Friday, December 6</b>
<b>3. Jackpot Video Challenge:</b> 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.	<b>Friday, January 10</b>
<b>4. Photojournalism:</b> Looking Through the Lens	200	Students will submit 3 original photographs that represent where nature plays a role in their everyday lives.	<b>Friday, February 14</b>
<b>5. Model Building:</b> 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	<b>Friday, March 21</b>
<b>6. Data Collection and Research:</b> My Biophilic Study	200	Students will immerse themselves in nature and conduct a study to see how this impacts both physical and mental health.	<b>Friday, April 28</b>