## **OVERNIGHT FIELD TRIP REQUEST FORM for BOARD APPROVAL**

This form is to be used to obtain board approval for overnight field trips.

- 1. Overnight field trip requests must be submitted on this form for consideration.
- 2. Overnight field trips require approval from the charter school board
- 3. The field trip request form must be signed by the field trip coordinator and the charter school executive director/director/ or designee before sending to the board for approval.
- 4. A trip itinerary must be attached to the completed request form.

Date of Request	9/12/2024
Name of Charter School	Excel Academy Charter Schools
Lead Chaperone	Melissa Harvilla
Field Trip Coordinator	Melissa Harvilla
Director/Executive Director/Designee Location of Trip	Pali Institute: Outdoor Education Center
Dates of Trip Classes/Grade Level(s)	November 8-10th, 2024 5th-8th
Instructional Objectives	<ol> <li>Students will demonstrate an understanding of the scientific method while testing the chemical composition of a pond and assessing its health.</li> <li>Students will explore the night sky and expand their astronomical knowledge while learning about constellations and how to navigate using the stars.</li> <li>Students will enhance their leadership and</li> </ol>

	<ul> <li>problem-solving skills while creating a structure that will hold the weight of their instructor, using just rope and wooden dowels.</li> <li>4. After learning about different types of energy and their sources, students will build a wind turbine and modify it as needed to increase its energy output.</li> <li>5. Students will draw inspiration from nature and create their own works of art based on the natural world around them.</li> </ul>
Standards Addressed	NGSS MS-ETS1-3. Analyze data from tests to determine similarities and differences among several design solutions to identify the best characteristics of each that can be combined into a new solution to better meet the criteria for success. 3-5ETS1-1. Define a simple design problem reflecting a need or want that includes specific criteria for success and constraints on materials, time, or cost. 3-5ETS1-2. Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints on the problem. CCSS ELA-Literacy.RST-608.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks. NGSS 3-5ETS1-3. Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved. NGSS MS-PS2-1. SUpport an argument that the gravitational force exerted by Earth on objects is directed down. NGSS MS-PS2-2. Plan an investigation to provide evidence that the change in an object's motion depends on the sum of the forces on the object and the mass of the object. NGSS MS-PS2-4. Construct and present arguments using evidence to support the claim that gravitational interactions are attractive and depend on the masses of interacting objects.

Information (if applicable) Saturday 5 sessions Sunday 1 session 11am departure	Additional Information (if applicable)	Friday 11am check in 3 sessions Saturday 5 sessions Sunday 1 session 11am departure
---	--	--

Fees and payment Schedule	\$415 per student Payment due in full by September 24	
Transportation		
Phone Tree/Chaperone Groups		
Signatures		
Lead Chaperone Date: 8/28/24		
Field Trip Coordinator Date: 8/28/24		