

Education Services

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	
Name of Charter School	Excel Academy Charter Schools
Lead Chaperone	Melissa Harvilla
Field Trip Coordinator	Melissa Harvilla
Director/Executive Director/Designee Location of Trip	<u>Pali Institute: Outdoor Education Center</u>
Dates of Trip Classes/Grade Level(s)	5th-8th
Instructional Objectives	<ol style="list-style-type: none">1. Students will analyze and interpret data they have collected from an owl pellet dissection and determine food source and other environmental factors from evidence.2. Students will explore the principles of aerodynamics and test their engineering skills while designing bottle

	<p>rockets.</p> <ol style="list-style-type: none"> 3. Students will learn basic outdoor skills and work as a team to problem solve during an outdoor survival simulation. 4. Students will demonstrate knowledge of design solutions, business marketing, and product testing through a “balloon drop” workshop.
Standards Addressed	<p>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.</p> <p>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.</p> <p>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.</p> <p>CCSS ELA-Literacy.RST-608.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.</p> <p>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.</p> <p>NGSS 5-PS2-1. Support an argument that the gravitational force exerted by Earth on objects is directed down.</p> <p>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.</p> <p>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.</p>

Additional Information (if applicable)	<p>Friday 11am check in 3 sessions</p> <p>Saturday 5 sessions</p> <p>Sunday 1 session 11am departure</p>
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