Spring Grove Area School District

Proposal for Major Trip

AP #121 - Attachment

TITLE of TRIP: Practice Launch for High Power Rocketry Team

PERSON SUBMITTING PROPOSAL: Brian Hastings

DESTINATION: Tripoli Launch Field, Crittenden Ln, Rapidan, VA 22733 (Culpeper, VA)

PROPOSED TRIP DATES: January 23 or 24, 2027

TRIP SUPERVISION:
Who will be in charge? Brian Hastings, High School Science Teacher, and Janet Senft, High School Instructional Assistant

How many adults will be required to attend this trip to ensure safety and to act as chaperones?
2

If chaperones are part of District faculty/staff, who will require a substitute?
None

BENEFITS of PARTICIPATION / RELATIONSHIP TO THE CURRICULUM:
The students will be able to learn and apply their Real World Engineering Skills through building and launching high power rockets for National competitions. Through launches, students will be able to understand the physics and variables of a launch and modify designs or rockets to meet designated requirements with all subjects of STEM.

Who will be eligible to attend this trip?
Students of the High Power Rocketry Team and Battle of The Rockets teams.

PERFORMANCES / EXCHANGES / DETAILED ITINERARY:

7:00am – students arrive at the high school
7-8:00am – students pack the trailer and vans
8:00am – depart the high school and travel to Virginia
11:00am – arrive at the launch field in Rapidan, VA
11:30am – 3:00pm - launch
3:00pm – depart Rapidan, VA to return to Spring Grove
5:00pm – stop for dinner
7:30pm – arrive at the high school, Spring Grove, PA

HEALTH / SAFETY: The students will complete the field trip permission forms including existing health conditions. The nurse will supply any medications needed to carry with the group (i.e. Inhaler, epi pen). In the event of an emergency, an ambulance will be called, or the student will be transported to the local hospital and parents will be contacted.

COSTS:
***NOTE: It is understood that the Student Activity/Club will be responsible for all costs out of their budget for this trip request.**

Cost to student:
$0

Cost to finance trip / Methods to assist students:
$ 264.29 – Transportation
$ 320.00 – Meals
$ 584.29 **– TOTAL** (Expenses are to be covered using the following budget)

☐ **This trip is being funded through the General Fund Budget.**
- **Budget Account Code:**
  ☐ **These funds are available and have been verified by the Business Office.**

☐ **This trip is being funded through the Rocketry Student Activity/ Club Account**
- **Student Activity/Club Account Code:** 81L 0496 000 000 00 0000 000 000 349
  ☐ **These funds are available and have been verified by the Business Office.**
  The current balance as of 11/13/2026 is $5,390.10

Will this trip require a substitute for the classroom? NO
- **If YES, how many substitutes?**

Will this trip require a school nurse to participate? NO

Total estimated cost for any / all substitutes @ $184.10 per substitute, per day: 0

Community donations:
The team held cotton candy, Mr. Sticky's cinnamon rolls, Gift Card Bingo, and Popcorn Loft fundraisers to raise funds for the trips. The total amount raised in the fall with fundraisers is approximately $14,100. The team also received a donation of $1000 from the Engineering Society of York and a $9000 donation from Aqua Phoenix.