

## Educational Engagement Form

Please complete and submit this form each time you host an educational engagement event.

(Return within 2 weeks of the event end date)

**School/Organization name:** Cambridge Science Festival

**Date(s) of event:** 18 April

**Location of event:** Cambridge Public Library, Cambridge, MA

### *Instructions for participant count*

*Education/Direct Interactions: A count of participants in instructional, hands-on activities where participants engage in learning a STEM topic by actively participating in an activity. This includes instructor- led facilitation around an activity regardless of media (e.g. DLN, face-to-face, downlink.etc.). Example: Students learn about Newton’s Laws through building and flying a rocket. **This type of interaction will count towards your requirement for the project.***

*Education/Indirect Interactions: A count of participants engaged in learning a STEM topic through instructor-led facilitation or presentation. Example: Students learn about Newton’s Laws through a PowerPoint presentation.*

*Outreach/Direct Interaction: A count of participants who do not necessarily learn a STEM topic, but are able to get a hands-on look at STEM hardware. For example, team does a presentation to students about their Student Launch project, brings their rocket and components to the event, and flies a rocket at the end of the presentation.*

*Outreach/Indirect Interaction: A count of participants that interact with the team. For example: The team sets up a display at the local museum during Science Night. Students come by and talk to the team about their project.*

**Grade level and number of participants:** (If you are able to break down the participants into grade levels: PreK-4, 5-9, 10-12, and 12+, this will be helpful.)

<i>Participant’s Grade Level</i>	<i>Education</i>		<i>Outreach</i>	
	<i>Direction Interactions</i>	<i>Indirect Interactions</i>	<i>Direction Interactions</i>	<i>Indirect Interactions</i>
<i>K-4</i>	20			
<i>5-9</i>	40			
<i>10-12</i>	40			
<i>12+</i>	0			
<i>Educators (5-9)</i>	30			
<i>Educators (Others)</i>	20			

Are the participants with a special group/organization (i.e. Girl Scouts, 4-H, school)?      Y      **N**

**If yes, what group/organization?**

**Briefly describe your activities with this group:**

At the Cambridge Science Festival we were able to demonstrate parts of our AGSE, launch vehicle, and past rockets to young people from K-12. We were able to teach them the basics of rocketry and other principles of physics including Newton's laws and electricity.

**Did you conduct an evaluation? If so, what were the results?**

N/A

**Describe the comprehensive feedback received.**

Participants were excited to be at the Festival. This event is unlike anything we have hosted in that dozens of other university students and science educators were presenting and demonstrating their work.