

Proposal

The proposal must include the following segments:



Submit a 1/2-page project proposal plan which answers the following questions:

1. What is the **title** of your leadership project?
2. Which **option** did you choose and **why** did you select the option/topic?
3. Who is your proposed **audience**?
 - a. *Which teachers will you serve with your PD and activities?*
 - b. *What grades, subjects, and how many students do they teach?*
4. How will your project **demonstrate integration of STEM** in the classroom?
5. What **outcomes or expectation** do you hope to see for your educators?
6. How will you **follow up** with the teachers in attendance?



Title

Option /Why

Audience

STEM

Outcomes/ Expectation

Follow-up

Proposal Submission = 10 points

1. STEAM Career and Safety Day with Molly Shirley and Rendi Carter
2. We chose this option so it could be beneficial to our classrooms, students and teachers.
This option is to expose 6th grade staff and students to a new classroom setting which is the lab. Coming from elementary those students only went to a lab once a week then they do not have this option as a 6th grader. So, our hopes are to inform them what STEM means and what all it entails.
3. My proposed audience is the 6th grade students and teachers. This will be for all 6th grade teachers and all 6th grade students. There are roughly 130 students in that class currently. In addition to our 6th grade students and teacher, we will invite 7th and 8th graders and teachers to visit with our vendors to explore STEM career opportunities as well. After the event, we will host a PD with teachers in our building on how STEM can be integrated into all subject areas. We will demonstrate a NASA JPL mock rover lesson that incorporates standards from each content.
4. My project will demonstrate the integration of STEM in the classroom through the introduction of a variety of STEM career options as well as student led activities for our 6th graders to introduce them to STEM. At our school, STEM is offered for 7th and 8th graders, We want to introduce the lab setting class and activities to our 6th graders and teachers. Our hopes are to get a school wide implementation of STEM in all subjects across the board at our school. Some students who have taken part in the STEM classroom setting will also have a station set up for students to participate in and view NASA developed STEM activities. Our planned activity for students to participate in will be a NASA JPL rover activity. Students will have previous Jet Propulsion Laboratory projects on display.
5. I hope our educators see how much of a variety of content is used in the STEM classroom. I want them to be able and work together to collaborate effective lessons through all content.

6. We will discuss this Career and Safety day at the next teachers meeting to get an insight of what our colleagues liked and learned. This is in hopes to continue doing this day each year. This will take place after the STEAM day in November.