

Final Project STEAM Portfolio EDUC 590



Objectives:

- Synthesize your learning from all 5 modules about STEAM education.
- Organize and finalize your e-portfolio.
- Reflect upon your learning from this course.

EXAMPLE: [Steam Up the Night!](#)

Task 1: Create a STEAM school activity night.

- Using [SlidesGo](#) or [SlidesCarnival](#), create a 10-12 slide presentation proposal showing how you would organize it. It must include an activity idea for each area of STEAM. Provide the following information in your proposal:
 - Slide 1: Title slide - Title of event, school, grade, your name.
 - Slide 2: Location (provide a picture) and the time length. Include time for travel to and from the location or time for set-up and clean-up. It should be a minimum 2-hour event.
 - Slide 3: Educational objectives. Make sure to use [NGSS](#) in some of your educational learning objectives. You need to show all of the learning advantages of this event. Really sell it!
 - Slide 4: Personnel required (teachers, parents, staff, admin, etc.)
 - Slide 5: Budget: Use a table on your slide for this. Will there be a cost for the students or families or will it be a free event?
 - Slide 6: Activity Plan: This should outline how you will use the time and organize the activity.
 - Slide 7: Example of a science activity.
 - Slide 8: Example of a technology activity.
 - Slide 9: Example of an engineering activity.
 - Slide 10: Example of an art activity.
 - Slide 11: Example of a math activity.
 - Slide 12: Conclusion
 - Slide 13 (optional): Resources and References (if applicable).

Task 2: Build your STEAM Activity page.

- Embed your STEAM Activity Night Proposal Presentation into the page.

- Include a 2-page reflection of what you learned from this course. What your goals are for increasing STEAM education in your classroom? What were your favorite projects? What are the big ideas that you know now that you didn't know before?
- Either write your reflection directly on the page or write it on a Google Doc and embed it.

Task 3: Update your E-Portfolio

- Make sure each page of your e-portfolio has:
- Its Google Slide lab presentation.
- The student activity sheet
- Any other multimedia you created for that particular module.
- Use graphics where appropriate.

Task 4: Submit

- Remember to republish your Google Site to include all of your changes.
- Submit the link to your e-portfolio to Canvas.

Rubric:

Task 1	STEAM School Activity Night ● Google Slide presentation with 12+ slides. ○ Slide 1: Title slide - Title of event, school, grade, your name. (10 pts) ○ Slide 2: Location (provide a picture) and the time length. It should be a minimum 2-hour event. (10 pts) ○ Slide 3: Educational objectives. Make sure to use NGSS in some of your educational learning objectives. (20 pts) ○ Slide 4: Personnel required (teachers, parents, staff, admin, etc.) (10 pts) ○ Slide 5: Budget: Use a table on your slide for this. Will there be a cost for the students or families or will it be a free event? (20 pts) ○ Slide 6: Activity Plan: This should outline how you will use the time and organize the activity. (20 pts) ○ Slide 7: Example of a science activity. (20 pts) ○ Slide 8: Example of a technology activity. (20 pts) ○ Slide 9: Example of an engineering activity. (20 pts) ○ Slide 10: Example of an art activity. (20 pts) ○ Slide 11: Example of a math activity. (20 pts) ○ Slide 12: Conclusion (10 pts)	130 pts
Task 2	Your STEAM Activity page includes the proposal presentation & your reflection.	50 pts
Task 3	Each page of your e-portfolio is updated with at least the lab and student activity sheet. Please include any additional multimedia you created for each particular module.	50 pts
Task 4	The link to your e-portfolio Google site is correct and works.	20 pts
	Total	250 points

