

EDD Week#15/16 Summary Report



Team Members Full Name: Matthew Jeide, Owen O'Rafferty

Project Name/Topic : Open STEM Project

Date: 11/17/25-11/21/25

Problem Statement: How can we design an affordable, gender-neutral STEM construction kit that promotes authentic inquiry-based learning and guardian-child co-play for children ages 6-13?

Task	Name of Person (people responsible)	Expected due date	Materials needed	Problems Encountered	Checked By/Date Submitted
W13: Element D2.0 Concept Development/Concept Sketching/F360	Matthew Jeide, Owen O'Rafferty	11.7.25	PC, ENB		11.17.25
W14: Element D 7.0 & 8.0 Materials & Fabrication Research	Matthew Jeide, Owen O'Rafferty	11.14.25	PC		11.17.25
W14 Element D 6.0 Analysis and Selection	Matthew Jeide, Owen O'Rafferty	11.14.25	PC		n/a
W14: Element E: Application of STEM Principles	Matthew Jeide, Owen O'Rafferty	11.14.25	PC	Confused about deliverables.	n/a
W14 Element G 2.0 Building and Testing Plan	Matthew Jeide, Owen O'Rafferty	11.14.25	PC		n/a

Include the **updated Gantt Chart** to help you complete your EDD Weekly Summary Report.

2	WEEK		12							13							14							15							THANKSGIVING BREAK			
3	TASK	COMPLETE?	10/22	10/23	10/24	10/27	10/28	10/29	10/30	10/31	11/3	11/4	11/5	11/6	11/7	11/10	11/11	11/12	11/13	11/14	11/17	11/18	11/19	11/20	11/21	11/24	11/25	11/26	11/27	11/28				
29	W9: EDD Element C5.0 Similar Solution Matrix	COMPLETE																																
30	W9: Element C 4.0 Design and Product Specification	COMPLETE																																
31	W9: EDD Supplies/Materials Purchase Order	IN PROGRESS																																
32	EDD [Presentation] Project Proposal Concepts	COMPLETE																																
33	EDD: [E-Portfolio] Project Proposal – Elements ABC (EF)	IN PROGRESS																																
34	W11: Element C 3.0 Customer Design Requirements	COMPLETE																																
35	W11: EDD Element C Design Brief [Update V2.0]	COMPLETE																																
36	W11/12: Element C [Expert Feedback] 6.0 Expert Review	COMPLETE																																
37	W12: Element D 4.0 Detailed Drawings [Fusion 360]	IN PROGRESS																																
38	W12: EDD Element C Decision Matrix	COMPLETE																																
39	W13: Element D2.0 Concept Development/Concept Sketching/F360	IN PROGRESS																																
40	W13: Element C Inspections	COMPLETE																																
41	W14: Element D 7.0 & 8.0 Materials & Fabrication Research	COMPLETE																																
42	W14: Element D 6.0 Analysis and Selection	IN PROGRESS																																
43	W14: Element E: Application of STEM Principles	IN PROGRESS																																
44	W14: Element G 2.0 Building and Testing Plan	IN PROGRESS																																
45	W15/16: EDD Engineering Portfolio [Update/Inspection]	NOT STARTED																																
46	W15/16: EDD Element F 2.0 & 3.0 Design Review	NOT STARTED																																
47	W15: Laser Cutter Tutorial	NOT STARTED																																
48	W17: Element D Inspections	NOT STARTED																																
49	W17: EDD Project Proposal Part #2	NOT STARTED																																

Summary: (What was accomplished this week and what is of immediate concern for the next two weeks?)

We were still catching up this week, and there are numerous late assignments. Next week is Thanksgiving break, making it difficult to complete any tasks that require in-class resources. Once we return, we have a few weeks before the semester's end and finals, so we must use our time wisely.