

## EDD Week#12 Summary Report



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

Project Name/Topic : Open STEM Project






















Date: 10/27/25-10/31/25

**Problem Statement:** (Update your 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
W11: Element C 3.0 Customer Design Requirements	Matthew Jeide	10.24.25	PC		11.1.25
W11: EDD Element C Design Brief [Update V2.0]	Matthew Jeide, Owen O'Rafferty	10.23.25	PC		11.1.25
W11/12:Element C [Expert Feedback] 6.0 Expert Review	Matthew Jeide	10.27.25	PC		11.1.25
W12: Element D 4.0 Detailed Drawings [Fusion 360]	Matthew Jeide, Owen O'Rafferty	10.31.25	PC		n/a
W12: EDD Element C Decision Matrix	Owen O'Rafferty	10.31.25	PC		n/a

**Screenshot the week's Gantt Chart** to help you complete your EDD Weekly Summary Report.

EDD - GANTT CHART																
WEEK		11					12					13				
TASK	COMPLETE?	10/20	10/21	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
W6: EDD Gantt Chart Update	COMPLETE 															
W6: CTE Professional Rubric	COMPLETE 															
W6: APA Writing Formats	COMPLETE 															
W7: EDD Engineering Notebook, Binder, & E-Portfolio	COMPLETE 															
W7: EDD Element B2.0 Prior Solutions-Product Critique	COMPLETE 															
W8: Element B Document and Analysis of Prior Solution Attempts	COMPLETE 															
W8: Element B Handbook Criteria	COMPLETE 															
W9: Initial Brainstorm SCAMPER	COMPLETE 															
W9: Email to Professionals	COMPLETE 															
W9: EDD Element C5.0 Similar Solution Matrix	COMPLETE 															
W9: Element C 4.0 Design and Product Specification	COMPLETE 															
W9: EDD Supplies/Materials Purchase Order	IN PROGRESS 															
EDD [Presentation] Project Proposal Concepts	COMPLETE 															
EDD- [E-Portfolio] Project Proposal – Elements ABC (EF)	MISSING 															
W11: Element C 3.0 Customer Design Requirements	COMPLETE 															
W11: EDD Element C Design Brief [Update V2.0]	COMPLETE 															
W11/12: Element C [Expert Feedback] 6.0 Expert Review	COMPLETE 															
W12: Element D 4.0 Detailed Drawings [Fusion 360]	MISSING 															
W12: EDD Element C Decision Matrix	MISSING 															
W13: Element D2.0 Concept Development/Concept Sketching/F360	NOT STARTED 															
W13: Element C Inspections	NOT STARTED 															

Summary: (What was accomplished this week and what is of immediate concern for the next two weeks? Make sure to check your writing using Grammarly.)

We caught up on week 11 assignments, but we haven't finished week 12. Once week 12 is resolved, we can focus on week 13. Element C is due by the end of week 13, so that must be done.