

EDD Week#13 Summary Report



Team Members Full Name: Matthew Jeide, Owen O'Rafferty
Project Name/Topic : Open STEM Project
Date: 11/3/25-11/7/25

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
W12: Element D 4.0 Detailed Drawings [Fusion 360]	Matthew Jeide, Owen O'Rafferty	10.31.25	PC, ENB		11.7.25
W12: EDD Element C Decision Matrix	Matthew Jeide, Owen O'Rafferty	10.31.25	PC		11.5.25
W13: Element D2.0 Concept Development/Concept Sketching/F360	Matthew Jeide, Owen O'Rafferty	11.7.25	PC, ENB	Time consuming	n/a

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

A	B	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	
WEEK	TASK	COMPLETE?															
		11 10/20	10/21	10/22	10/23	10/24		12 10/27	10/28	10/29	10/30	10/31	13 11/3	11/4	11/5	11/6	11/7
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)	IN PROGRESS																
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]	IN PROGRESS																
W12: EDD Element C Decision Matrix	COMPLETE																
W13: Element D2.0 Concept Development/Concept Sketching/F360	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 continued working on Element D and developing our solution. We will continue our assignments and finish our prototype.