

Graduation Project Overview

The project consists of 4 components:

1. The Final Plan

- You should have already drafted a proposal for your project idea in June 2022.
- You will revise your proposal to and write up a Final Plan by **October 11th** (see **example in Appendix A**). Once you have submitted your Final Plan, it's time to get started on your project!
- Your plan should focus on developing a skill/set of skills in a topic related to a **career area** or **passion** you have.
- Mr. Kwan and Ms. Kuang will meet with you at an Individual Check-in starting October 12th to discuss your project progress.

2. The Process

- After submitting your Final Plan, start working on your project. This means you will engage in deeper learning as you investigate, explore and assemble your project and put it into action.
- We recommend that you **dedicate a minimum of 30 hours towards the project from October – February**.
- This time includes:
 - Exploration
 - Research
 - Accessing information from people/interviews
 - Meeting with your mentor(s)
 - The “do” component e.g. putting your research to use, creating, testing, implementing.
- To track these hours, you will submit **3 Action Logs** (See example in Appendix A.)

3. The Portfolio

- The portfolio is a collection of all the documentation for your project. These will be collected through Teams.
- The documentation will include: your Final Plan, 3 Action Logs, Mentorship Log and Project Reflection.

4. The Presentation

- In this final component of the project, you will showcase and present your learning journey which includes sharing what you have accomplished for your Graduation Project and your plans for post-graduation, to an audience.
- A mandatory Preparation Meeting to prepare you for the presentation will be held in **January 2023** to go over the presentation expectations.
- **Presentations will begin February 6th, 2023.**

Selecting a Graduation Project

Here are some possible project types:

Create

Event

Entrepreneurial

Community
Improvement

Experiment

You are not limited to these types, if there is another project type you want to use, please speak with your CLC teacher!

NOTE: Please visit the FULL STUDENT GUIDE in Teams. There is MORE information about each of the different project types and step by step instructions on how to implement each project types.

A. Create

The focus is to develop, design and build/create a product. Project development may be an extension of prior knowledge, an opportunity to attempt new learning, or a way to help construct something that you feel will benefit your community.

B. Event

The focus is to research, create and host your own event. Planned events should connect with your topic. It should provide opportunity for other students, teachers, parents and community members to participate. It is essential that you choose an event that works best for you and your chosen topic: entertainment event, sports event, educational event, fundraising event, awareness event or online event.

C. Entrepreneurship

The focus is to experience the start of a new business initiative, the building and execution of an idea from the ground up. The end goal of this project style is to design a business plan.

D. Community Improvement

The focus is researching an issue of interest that is affecting your community and developing and implementing a solution. Community service is work done by a person or group of people that benefits others. It is often done near the area where you live, so your local community can benefit from your service.

E. Experiment

The focus is to implement research and an experiment component to develop new arguments or insights. This is good for students who are curious about a specific area of study and would like to have the opportunity to explore, research and gain knowledge.

Action Items & Timeline

What do I need to do right now?

- Ensure you have a CLC 12 Team by Friday, September 23.
- If you are missing CLE 10, contact your counsellor.
- If you are missing CLC 11, please ensure you inform Mr. Kwan or Ms. Kuang, they will add you to a O365 Team called “CLC 12 End Game” to complete CLC 11.

Draft Timeline:

- Sept 16, 2022** CLC 12 Introduction Session
- Oct 11, 2022** Final Plan Due
- Starting Oct 12, 2022** Individual Check-In
Schedule will be posted outside Student Services first week of Oct.
- Oct 31, 2022** Action Log # 1 Due
- Nov 30, 2022** Action Log #2 Due
- Jan 6, 2023** Mandatory Preparation Meeting to go over Grad Project
8:30 am MJF Theatre presentation expectations.
- Jan 31, 2023** Action Log #3 Due
- Feb 3, 2023** Mentorship Log Due
Grad Project Reflection Due
- Feb 6, 2023** Grad Project Presentations
– Mar 10, 2023

Questions?

Contact Ms. Kuang (Last names A-L) at anna.kuang@burnabyschools.ca

Contact Mr. Kwan (Last names M-Z) at Kenneth.kwan@burnabyschools.ca

Appendix A: Final Plan Example

Project Title	<p>Give a title that would summarize your project. Plumbing for Beginners</p>
Project Description	<p>1. Specify which type of project are you doing? (e.g. creating a product, preparing a business plan, planning an event, experiment, community improvement project) Creating a product</p> <p>2. Explain in detail what you will be doing for your project. By working with my dad’s plumbing company, I will learn to design and build a kitchen plumbing system</p>
Skill Development	<p>List the skills/skill set you want to develop. I will be learning how to:</p> <ul style="list-style-type: none"> • install a kitchen sink • solder copper pipes • install plastic water pipes • do a comparison between the two piping techniques • look into how my dad runs his plumbing company
Project Goal	<p>What is your project goal(s)? What do you hope to achieve through this project? With this project I hope to learn some plumbing skills, learn how to operate my dad’s business: accounting, quote jobs. This will give me the opportunity to decide if this is truly the career I want to pursue.</p>
Timeline	<p>Show an estimated timeline of your project, <u>include dates and descriptions of action items to be completed for each date.</u> e.g. October 12, 2022 – Finish finalizing final plan</p> <p>September – my dad assigned me to one of his staff to learn about plumbing during the weekends.</p> <p>October – Every Wednesday afterschool, I will drop by my dad’s company to learn how he operates his company.</p> <p>November – learn how to solder copper pipes and to install plastic waterlines.</p> <p>January – I will learn how to install a kitchen sink.</p>
Evidence for Your Final Presentation	<p>What work or evidence can show at your Grad Project Presentation that will represent the effort you put into completing your project?</p> <ul style="list-style-type: none"> • pictures of my dad’s company • videos of my learning • samples of my work
Resources	<p>List your materials and resources that will help you complete the project, be specific. e.g. websites, blogs, forums, books, videos, mentor(s).</p> <ul style="list-style-type: none"> • You Tube: <ul style="list-style-type: none"> ○ Ask This Old House ○ How to become a plumber • Home Depot customer service • Library books on plumbing • Mentor(s): my dad and Henry (plumber)

Appendix A: Action Log

Use this document to log the time spent working on your project goal. It will be reviewed as one of the ways to demonstrate your effort on your project.

Minimum of 30 hours of engaging in the process between October to February. This time includes:

- Exploration
- Research
- Accessing information from people/interviews
- The “do” component i.e. putting your research to use, creating, testing, implementing.

Time spent preparing for your final presentation is excluded – do not include in log.

Parent/Guardian Signature Required (sign on line above)

Date	Time Spent on Project	Answer <u>the two questions</u> :	Resource Used (if applicable) or people consulted.
		1. What did you accomplish (Description of activities)? 2. What needs tweaking?	1. Provide the resource type (webpage, blog, forum, book, mentor) 2. Provide the link or info (if book/person)
Example: Oct 1, 2021	45 mins	1. Read blogs online and took notes on how to design a room using CAD design. 2. Need to find someone who knows how to use CAD to develop better understanding of software use.	Resource type: blog Link/info: www.blogsrus.com
			Resource type: Link/info:
			Resource type: Link/info:
			Resource type: Link/info:
			Resource type: Link/info:

SCHOOL	INNOVATIVE CAPSTONE EXAMPLES
CENTRAL	Create a wooden arcade game with all the electronic game options (working game!)
CENTRAL	Created and printed a magazine based on giving self-help for girls (ex/ what to wear to the beach if you're not confident, make-up tips, etc.)
CENTRAL	Forensic botany (how you can use plants to figure out how long a dead body has been there) - Growth of plants in different environments
CENTRAL	Illustrating characters for video games by going online, submitting character designs, and submitting them to people who would purchase them.
ALPHA	Designing and fabricating own prom dress (mentor is textiles teacher)
ALPHA	Student collaborating with the city of Coquitlam to build a bike trail – testing the trail with a go-pro
ALPHA	Building a food truck business – marketing, testing it, finding financiers, created a logo and did food samples
ALPHA	Building a beehive
BYRNE CREEK	Plan the school's winter formal dance (planning, decorations, purchasing food, booking, marketing etc.)
BYRNE CREEK	Researching how using animal venom can be used medicinally
SOUTH	Learning to invest in stocks, and investing a small amount of own money to learn about how stocks work
SOUTH	Working with a Naturopathic doctor to learn to put together herbal teas
SOUTH	Collaborating to design and market a clothing brand and selling it on a website
SOUTH	Hosting (with students at another school) a clothing swap, and promoting sustainability within the clothing industry, and partnering with the Aquarium for funding
GENERAL EXAMPLE	A singer working with a music production company to produce a single
GENERAL EXAMPLE	Art portfolios
GENERAL EXAMPLE	Coding functioning games using various coding languages (Computer science)
GENERAL EXAMPLE	Improving health and fitness by researching nutrition and fitness, and implementing what they've learned and reflecting on personal changes.
SOUTH	Students working with a composer to compose their own music
SOUTH	Working with a UBC professor to research biopsychology. (“How genetics can play a part in mental illness”)
SOUTH	An atypical student whose goal is to learn coping strategies for living with autism.
MOSCROP	Working on leadership skills to work with a group of kids to fundraise and gather donations of feminine hygiene products to donate to 3 rd world countries.
MOSCROP	Working on communication skills through organizing a fundraiser for ‘empty bowls’. Gathering donations, marketing, planning, selling tickets, creating ceramic bowls, and organizing the event.
MOSCROP	
CARIBOO	Collaborating together to sell earbuds online (online business)
CARIBOO	A student in the Cook's program is designing their own menu (is also pricing out items etc.)