

Name: _____

Project Guidelines

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The goal of this project is to MAKE something. This could be something that you build (e.g. a rocket) or something that you create online (e.g. a computer game). The purpose of this project is to learn about design and to practice the process of creating and inventing.

Your project should meet the guidelines below.

- You can complete more than one project if you have time. Some projects may only take a week or two.
- You will have about 5 weeks to work on your project during class time.
- Choose a project that is challenging but also achievable.
- Choose a project that will involve learning a new skill.
- Choose a project that you can work on at school and at home.
- Choose a project that you are excited about and interested in.

Materials:

You can bring in any materials for home that you would like to use (with your parents' permission). There are also many materials available at school that you can use. The dollar store and your recycling bin are great places to look for project materials. Speak with Mr. Newbold if you are unsure where to get a specific material.

Materials you can BORROW:

Tools	K'nex
littleBits	Erector Set
Makey Makey controller	Straws and Connectors
Arduino Controller	Batteries
Lego	Wires

Materials you can USE:

Misc. wooden pieces	Nails and Screws
Lumber	Glue
Cardboard	Arts and Craft Supplies
Tape	Tin Foil
String	

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Other Requirements:

You will be blogging about your project each week. Your blog posts will be being marked. You should be taking photos and videos to keep track of your progress for your blog posts.

You receive a mark based on your participation throughout this project. To receive a high participation mark you must be on-task, safe, respectful and enthusiastic.

Near the end of June you will present your project to the class (and possibly other classes).

Most of your science mark for term three will be based on participation, your blog posts and your final presentation.

There is also an opportunity for a few students to present their projects in front of other students from around the Lower Mainland at the end of May.