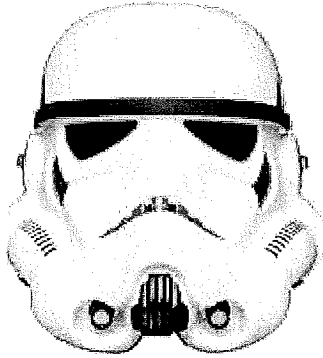


H.O.L.O.

(Hands On Learning Opportunities)

You Dream it, You build it.



(Sans Holo)

Course Philosophy:

This is a Self-Directed course where students choose the mediums they want to work with and choose projects they would like to build. Teachers will assist in the selection of mediums and projects, as well as the logistics of the build. The idea would be to focus on using the tools and machines available in the Construction Lab and the Communications technologies lab.

Students will be given an opportunity to become confident in making things by themselves. Hopefully this confidence will transfer to life outside of school and lead to possible careers or hobbies.

Possible Mediums to work with:

Wood construction

Ceramics

Metal work

3-D Printing

Stencils

Computer design

Wood Burning

Potential Project Areas:

Wood construction of projects for home: i.e. Benches, birdhouses...

Crafts: Holiday crafts, Farmers market items, ...

School Improvement Projects: Benches, picnic tables, landscaping projects, display cases, Backboards,...

Drama Props and Sets

Fundraiser Auction Items

Charity donation projects: Dog or cat houses for rescue organizations, ...

DPA and sport equipment: Bean bag toss game, ...

Welding projects: decorative lamps, junk sculptures, (not available until 2017/18)

School fundraiser project: Build a Themed Playhouse for raffle. (Not able to do this until overhead door installed. (2017/18 school year)

Contract projects: Take contracts from staff or families to build specific projects. Buyer charged for supplies and a small amount for labor.

Ideas to come from:

Pinterest, Google images, Social media sites, books, magazines, or just a good idea.

Students will be required to complete at least one project in each of the following areas:

School Improvement

Community Service

Personal choice

Final project

H.O.L.O. 8 (Hands On Learning Opportunities)

This course has been designed for those students who enjoyed working on projects that they can build on their own and would like to learn more. The plan is to have students learn through doing projects as much as possible. They will start with basic skills and fairly simple projects. They will move to progressively more intricate projects as they complete earlier phases of the program with a level of proficiency. The first projects will be done individually.

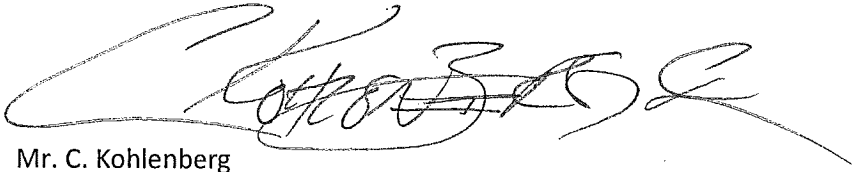
We will be doing a number of "Community Service" and "School Improvement" projects as needs arise. Each student will be required to complete at least one of each during the semester.

This class will be somewhat self-directed in that students will be responsible for coming up with projects they would like to build and then making them. It would be really helpful if you could spend some time brainstorming with them as to projects you would like to see them make. I find that there are a lot of ideas on sites like Pinterest.

I will be on the lookout for materials that we can use for projects or practice. If parents have access to material that you feel we may be able to use, please contact me at cory.kohlenberg@eips.ca or call me at the school. I am always on the lookout for Screws, Nails, and lumber, as well as certain tools. Any help would be greatly appreciated.

Please be aware that your son or daughter will be using a variety of hand and power tools. They will be instructed in safety procedures and their techniques watched closely. As the year goes on, students will be able to work more independently as their skills progress. Students need to be aware that this is not a space where fooling around will be tolerated. Being off task in this class can be dangerous to everyone in the lab, therefore any actions that are deemed unsafe will result in the removal of that student from this class.

I am really looking forward to seeing the work that will come out of this program.



Mr. C. Kohlenberg

Please sign and return this bottom section as proof that you have had a chance to read the above information about the HOLO 8 course.

Student name: _____

Parent signature: _____ Date: _____

