

August 30, 2016

Dear Parent or Guardian:

Welcome to the first week of *Architecture and Interior Design* at Henderson Bay High School! I am pleased to see your son/daughter enrolled in this class this semester and am looking forward to teaching them to communicate successfully with a graphic language that is very powerful in today's design world.

My instruction is backed up by a website: www.johnriebli.com where you can check on daily work and projects. You can also contact me directly from my website.

We have a 3D printer and will be using it to print out projects we design in class.

We will start class with a 3D program called Google Sketchup which can be downloaded to any computer at home and is free. It is a capable program to produce modeled and measured drawings quickly and gives us access to tutorials and extensive libraries of objects.

Other software will include a program compatible with Autocad and we have access to Solid Works if we choose to go there.

We will be creating interesting and colorful drawing databases. Students will be learning to use geometry and math to discover increasingly complex drawing solutions to problems posed in class.

Attendance is important in that much of what we study is only available in class. This is a lab setting, working hands-on in an environment where help is always available. Missing major class segments can be very debilitating and there really are no workbooks or texts that can substitute for being present.

Grading is based on the successful completion of drawings and projects. Progress can be monitored through parent portal. If at any time during the semester you have questions about grades or assignments you may contact me at Henderson Bay High School Ph. 253.530.1769 or email: rieblij@psd401.net or go to johnriebli.com and contact me there

Sincerely,

John Riebli
Technical Design Instructor plus other assignments
Henderson Bay High School

Architecture-Student Name _____

Parent Signature _____

Parent Email: _____

Architecture & Interior Design

2016-17

Instructor: John Riebli

Room 209

Henderson Bay High School

Course Overview

Architecture and Interior Design searches for solutions to real world problems. In the past we spent most of our time learning the software, but the software has become simpler and more powerful so today we can focus on the design process with more of a real world focus on architecture. We design many things but adhere to certain standards:

Computer created documents will adhere to these standards:

- Student name and date on all drawings.
- Drawing is to be accurate.
- Drawing is to be to scale with scale noted.
- Drawing is to be dimensioned and notated.
- Drawing is to include detail sufficient to build the object drawn.

This year we have added a 3D printer to the program. We will be using it to print out projects we design in class.

At the end of the course students will create an original house plan and construct a physical model of the plan. The model and drawing concept will be part of a formal presentation to the class.