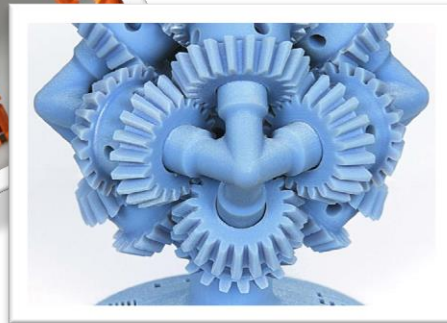


2016 - 2017

# 3D Design / Printing

Mr. Brzenski -- Room 406

mrbrzenski.com



## Required Materials

**Spiral Notebook**

(1 Per semester)

**Pencils, many**

**Passport Booklet**

(First provided, \$2 replace)

## Welcome,

My name is Jared Brzenski, and I will be your 3D Design and printing for the 2016 - 2017 school year.

3D Design and printing is a new course approved for the 2015-2016 school year. This is an introductory course that integrates computer aided design (CAD), manufacturing, and 3D printing. CAD will be taught with the program SketchUp, which is available for free by download, and most all designs will be printed on one of four 3D printers in the classroom, two Makerbot 2's, a Prusa i3, and a student made Deltabot.

## Contact Information

**Phone:**

(858) 800 5550 x803072406 I know!!!

**Email:**

jbrzenski@sandi.net

**Website:**

mrbrzenski.com

All projects will be available on the website under "3D Printing"

Follow the homework

Twitter feed

@MrBrzenski

**Highly  
Recommended  
Three Button Mouse**



# Class Expectations

I must first start off saying it is essential that students come to class prepared. Pencil, paper, and an individual notebook are required. Students will be keeping a journal of what they learn, how they design and print, and what triumphs and mistakes they make in the process. This is a highly specialized subject, with thousands of settings, that cannot be memorized. The journal will help them retain what they learn, and give them something they can access later.

The class will be graded mostly on their projects. There are 12 projects throughout the year. They will be worth 70% of their grade. This class is designed for them to make mistakes, learn, and retry to correct their errors. There is no penalty for taking their time with projects, but they still need to turn their work in. Perfection is not required.

The remaining 30% will comprise their written journals, and the quizzes they take. They will keep track of everything they learn, key settings, variables, and error correction techniques as well as mathematical concepts and key design principals. All units will be available online at my website [mrbrzenski.com](http://mrbrzenski.com)

## Grading Scale

*A = 100 - 90%*

*B = 89 - 80%*

*C = 79 - 70%*

*D = 69 - 60%*

*F = 59 - 0%*

## Grade Distribution

*Projects = 70%*

*Journal = 20%*

*Quizzes = 10%*

Please fill out and bring back to Mr. Brzenski by Friday September 2, 2016.

A copy of this is available on the website [mrbrzenskismathclass.blogspot.com](http://mrbrzenskismathclass.blogspot.com)

Student Name:

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Student Signature:

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Parent Guardian Name:

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Parent/Guardian Signature:

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Email:

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