



NYC iSchool
Paper Engineering
COURSE SYLLABUS 2014
Ms. Prendergast

Course Objectives

This class is an elective course at the iSchool. This class will cover a variety of paper engineering topics including, but not limited to, origami, slice and stack forms, paper sculpture, and paper building. The course will meet three times a week for the third quarter and as a blended learning class, will include online activities that must be completed successfully to pass the class. The class is worth a ½ Elective Credit.

Expectations for Students:

- **Entering the classroom:** Enter only when the door is open and a teacher is present.
- **Seating:** Sit in your assigned seat, get out your out-of-class work, and begin the Get Ready.
- **Class Notes:** You are expected to take class notes, as they help you process and learn new information.
- **Supplies:** You must be prepared with the following materials every class:
 - Writing utensils- *pencil and pen*
 - Folder or Binder to keep materials
- **Class Website:** you should be checking the class website daily.

iSchoolPolyMath.com

- **Respect/Behavior:** You are young adults and will be treated as such. That means I expect you to be respectful of your teacher and your fellow classmates, just as we will be respectful of you. I expect you to come to class prepared to learn and put in your best effort.
- **Specific Classroom Guidelines**
 - Do not talk while another person in the room is speaking.
 - Raise your hand if you have something to share.
 - No hats on your head or phones out- I will take them from you
 - Water bottles with lids are okay- please don't leave your garbage in my room.
 - You may chew gum but not chomp, blow bubbles, or snap it.
 - If you don't do your homework- I will be disappointed in you.
 - If you have a positive attitude, study, and do your homework you will get treats!
 - Office hours are meant for YOU- please use them!!!

Students in this class may use Xacto knives, paper cutters, super glues and other paper cutting/gluing materials.

Therefore it is very important for all students to listen to and follow all instructions and behave appropriately in this class. If a student misuses any of these materials they may be removed from the course.

Grading

** All grades will be posted in JupiterGrades**

It is the responsibility of the student and family to check JupiterGrades at least once a week

The ISTE Mastery document is a google document that all students are expected to fill out at the end of each project. The document outlines 6 Technology Standards that the students must display some level of mastery on throughout the course.

Grade Percentages:

<u>Mastery</u>	70%
3 Paper Projects	45%
ISTE Mastery	25%
<u>Work Habits</u>	20%
Work days for paper projects	
<u>Contributing Factors</u>	10%
Attendance/Lateness	5%
Behavior/Participation	5%

Course Outline

The course is comprised of four tasks: Origami, Sliceforms, Stackforms and Paper Roller Coasters. Students will be working in pairs on three out of the four tasks over the quarter. All students will show their work on April 15th at the iSchool Make Show.

Project	Due Date
Project 1	Feb 27 th
Project 2	March 18 th
Project 3	April 1 st

Mastery Demonstration Task (MDT)

In order to demonstrate mastery and pass the course a student must successfully complete three paper projects and the ISTE Mastery document.

Student Absences

If a student is absent, it is their responsibility to check the class website as soon as possible. It may be possible for the student to complete some or all of the work based on what is posted on the site. Upon the student's return they must attend office hours to make sure they received all materials and completed all work.

Resources

If you've already checked the course website – iSchoolpolymath.com , JupiterGrades, and your class materials and you are unable to find an answer to your question, additional help is available during Office Hours (Tuesdays, Wednesdays and Thursdays, 3:20 – 4:00 pm) or by appointment in **room 404**. You can also email your teacher at sprendergast@nycischool.org