



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, pop up books, paper sculpture, paper building and paper circuitry. The course will meet three times a week for the first 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  $\frac{1}{2}$  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

### Grade Percentages:

<u>Mastery</u>	<u>70%</u>
Final Paper Project	20%
Each Paper Project	50%
<u>Work Habits</u>	<u>20%</u>
Work days for paper projects	
<u>Contributing Factors</u>	<u>10%</u>
Attendance/Lateness	5%
Behavior/Participation	5%

## Course Outline

Below is an outline of the units that the course will cover of the span of the quarter:

Week 1	Intro, Origami
Week 2	Origami, Stack forms
Week 3	Stackforms, Sliceforms
Week 4	Paper Circuits, Pop Up Books
Week 5	Pop Up Books, Paper Roller Coaster
Week 6	Abstract Paper Art
Week 7	Final Project Work Time
Week 8	Final Project Work Time
Week 9	Gallery and Reflection

## Mastery Demonstration Task (MDT)

In order to demonstrate mastery and pass the course a student must successfully complete the Final Paper Project.

## 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](mailto:sprendergast@nycischool.org)