

2023

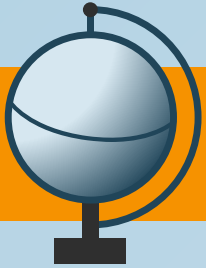
2024

**A review by Stuyvesant Department Chairs**

# Tonight from our Panelists:



Overview of Academic School Wide Policies



Department Grading Policies



Expectations of students for the 2023-24 school year



Course Offerings



Questions from families

# Overall expectations and Policies

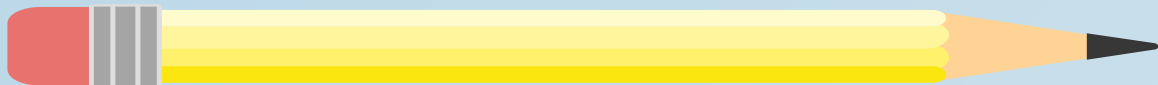
## Stuyvesant's Academic Policies

### Instructional Expectations

### Homework Policy & Spiral of Communication

### Academic Integrity

**Dr. Gary Haber**



# Chemistry

## Department Grading Policies

### Modern Chemistry

Summative Assessments: 60%, Homework/Preparation: 15%, Classwork/Participation: 15%, Lab: 10%

### Sophomore AP Chemistry

Summative Assessments: 60%, Homework/Preparation: 20%, Classwork/Participation: 20%

### Junior/Senior AP Chemistry

Summative Assessments: 70%, Homework/Preparation: 15%, Classwork/Participation: 15%

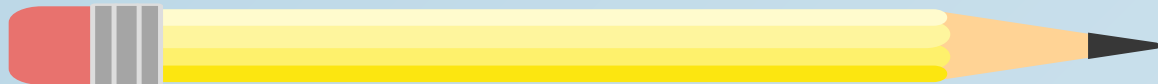
### Clubs and Extracurricular

Chemistry Olympiad

### Science Elective

Organic Chemistry

**Mr. Scott Thomas**



# Technology

## Department Grading Policies

### Drafting and 3D Modeling

Projects: 40%, Tests and Quizzes: 30%, Homework/Preparation: 15%, Classwork/Participation: 15%

### Clubs and Extracurricular:

Robotics: StuyPulse Team 694

Robotics: Stuy Fusion Team 479

Robotics: Stuy Fission Team 310

Science Olympiad Team

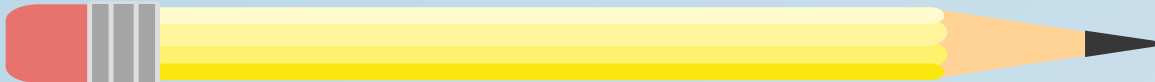
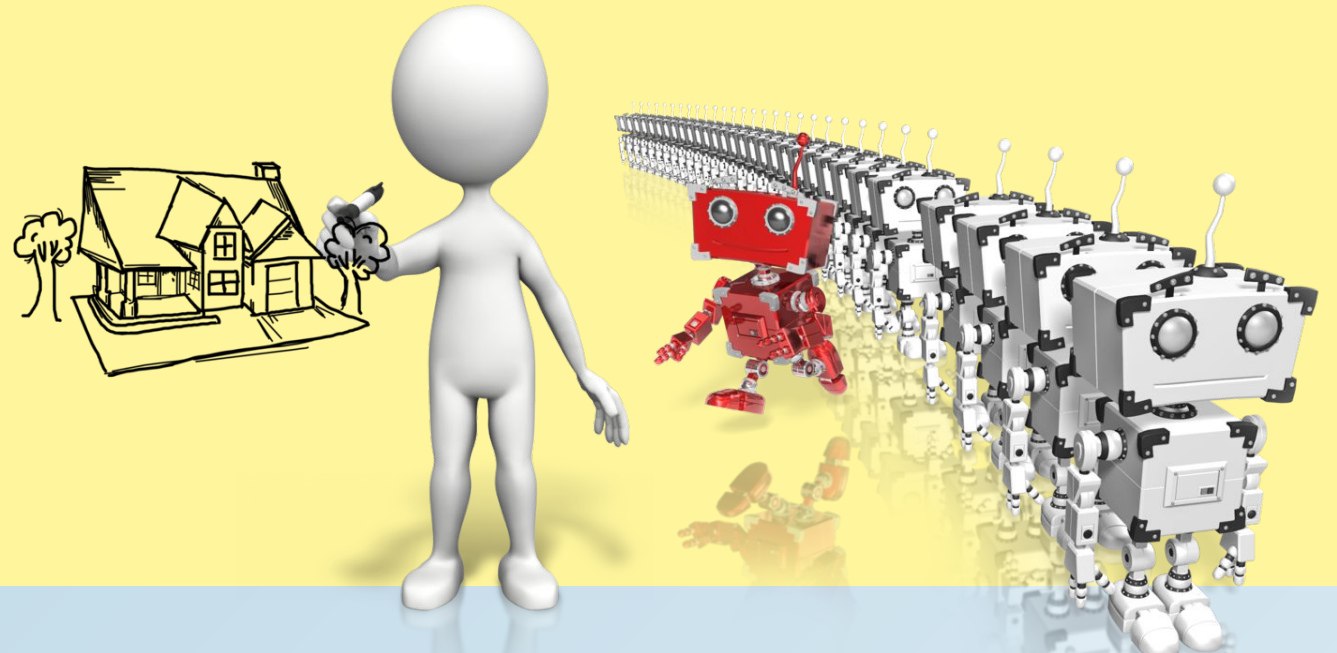
Science Olympiad Club

Robotics Club

Innovation Lab: Opened in 2018

Robotics Lab: Opened in 2022

**Mr. Scott Thomas**



# Technology

## Department Grading Policies

### 10-Tech Courses

3D Art & Technology: Sketchbook: 10%, Clean-up: 10%, Participation: 10%, Portfolio: 10%, Projects: 60%

Advanced Robotics: Projects: 50%, Classwork/Participation: 20%, Tests/Quizzes: 15%, Homework: 15%

Architecture: Summative Assessments: 70%, Homework/Quizzes: 15%, Participation/Evaluation: 15%

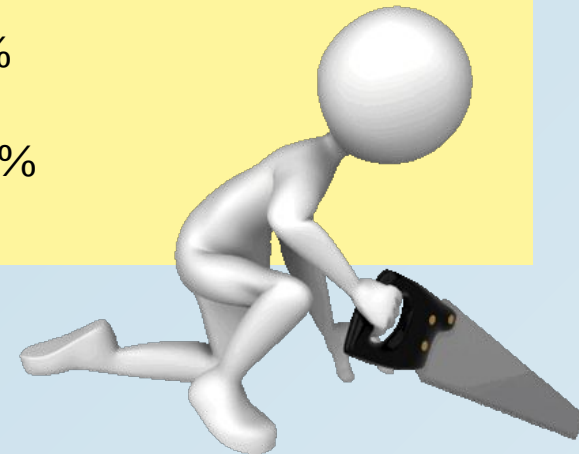
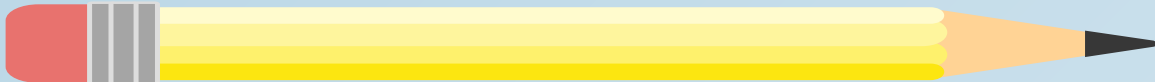
Ceramics: Summative Assessments: 70%, Homework/Quizzes: 15%, Classwork/Participation: 15%

Graphic Arts: Project: 30%, Exercises: 20%, Exams: 10%, Homework: 20%, Participation: 20%

Video Production: Projects: 55%, Homework/Exercises: 30%, Classwork/Participation: 15%

Woodworking: Projects: 50%, Tests/Quizzes: 10%, Participation: 20%, Lab Maintenance: 20%

**Mr. Scott Thomas**



# Technology

## Department Grading Policies

### 5-Tech Courses

Animation: Project: 30%, Exercises: 20%, Exams: 10%, Homework: 20%, Participation: 20%

Engineering Design: Summative Assessments: 60%, Homework: 20%, Classwork/Participation: 20%

Interior Design: Summative Assessments: 70%, Homework/Quizzes: 15%, Participation/Evaluation: 15%

Intro to Robotics: Projects: 50%, Classwork/Participation: 20%, Tests/Quizzes: 15%, Homework: 15%

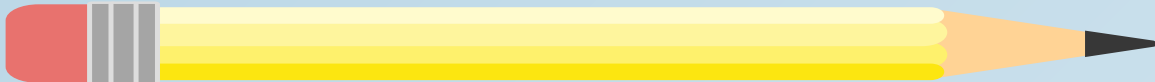
### Science Electives

Organic Chemistry: Summative Assessments: 60%, Homework: 20%, Classwork/Participation: 20%

Science and Society: Summative Assessments: 70%, Homework: 15%, Classwork/Participation: 15%

Science Olympiad: Summative Assessments: 60%, Homework: 20%, Classwork/Participation: 20%

**Mr. Scott Thomas**



# Art

## Department Grading Policies

### Art Courses

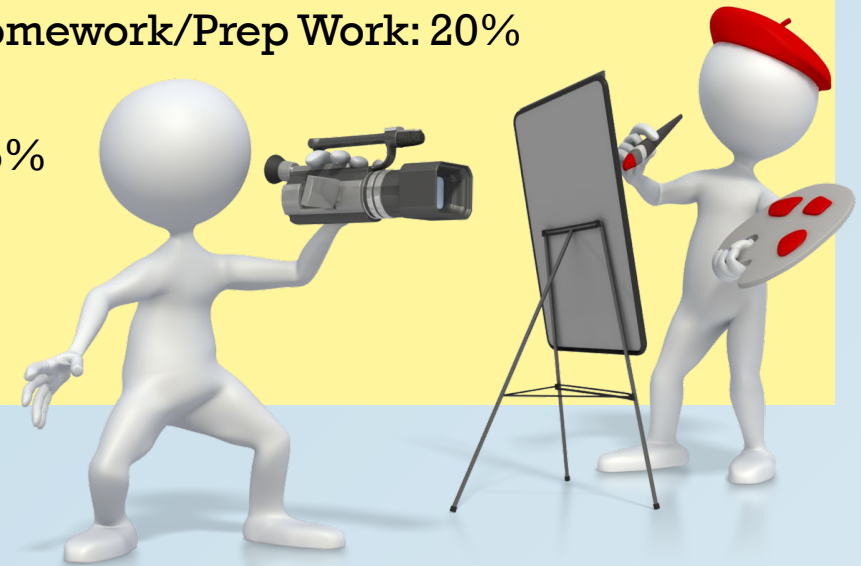
Art Appreciation: Summative Assessments: 50%, Classwork/Participation: 25%, Homework/Prep Work: 25%

AP Art History: Summative Assessments: 50%, Classwork/Participation: 25%, Homework/Prep Work: 25%

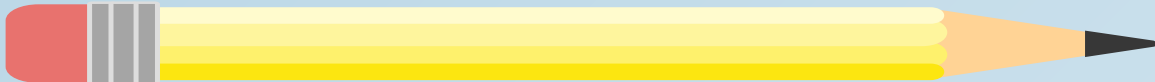
AP Studio Art Drawing: Artworks: 60%, Sketchbook/Preparation: 25%, Classwork/Participation: 15%

Comic Art: Summative Assessments: 60%, Classwork/Participation: 20%, Homework/Prep Work: 20%

Painting: Painting Projects: 50%, Participation: 25%, Notebook/Exercises: 25%



**Mr. Scott Thomas**





# World Languages

**Courses: Level 1 - 3 French, German, Japanese, Latin, Mandarin, & Spanish**  
**Advanced Placement Courses are also offered in all six of our school's World Languages**

A three-year sequence (6 credits) in the same language, including a Comprehensive World Language Examination, is required for both: The Advanced Regents and Stuyvesant Endorsed Diploma. \*Students may not change their 9th grade assigned WL.

Classwork and participation, 25%; homework and preparation, 25%; summative assessments, 50% for all levels.

Final examinations (one per term) will consist of a full period short answer assessment and a written assignment to be administered separately. Each will count as a single grade and will be averaged into the student's final grade.

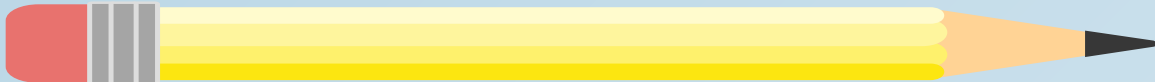
Each student will take the Comprehensive World Language Examination in June of their third year (Level 3) course to fulfill the state requirement and earn an Advanced Regents diploma.

Following a third-year WL course, students may qualify for and apply to take an AP course and pursue the NYSSB.

Students who begin their three-year sequence at Stuyvesant High School in a Level 2 World Language course will continue through to an AP or 4th year elective course (where available) to fulfill their Stuy endorsement seal.

\*AP World Language Courses will be prioritized for students who are working toward completing their three-year sequence.

**Mr. Eric Grossman**



# English Department

## 9th grade:

Freshman Composition

## 11th grade:

American Literature

Asian American Literature

AP American Literary History

AP Contemporaries & Classics

AP Defining American Voices

AP Places & Perspectives

## 10th grade:

Foundations of Literature

## 12th grade:

Writing in the World

Existentialism

Science Fiction & Fantasy

Shakespearean Literature

Women's Voices

AP Great Books

AP Global Perspectives

AP Society & Self

## 11th/12th grade workshops

Acting Workshop

Creative Nonfiction Workshop

Poetry Workshop

Writing to Make Change

Writers Workshop

## Department Grading Policy:

60% Assessments

40% Preparation/Participation



**Mr. Eric Grossman**



# Mathematics

## Grading Policy:

Summative Assessments	Homework/ Preparation	Classwork/ Participation
70%	15%	15%

## Math AIS schedule:

Geometry - Room 437 Wednesdays with Ms. Maitner

Algebra 2 - Room 431 Wednesdays with Mr. Lu

Pre-Calculus - Room 435 Wednesdays with Ms. Tang

AP Calculus - Room 440 Wednesdays with Mr. Shahom

## Programming decisions are based on:

Prerequisite courses

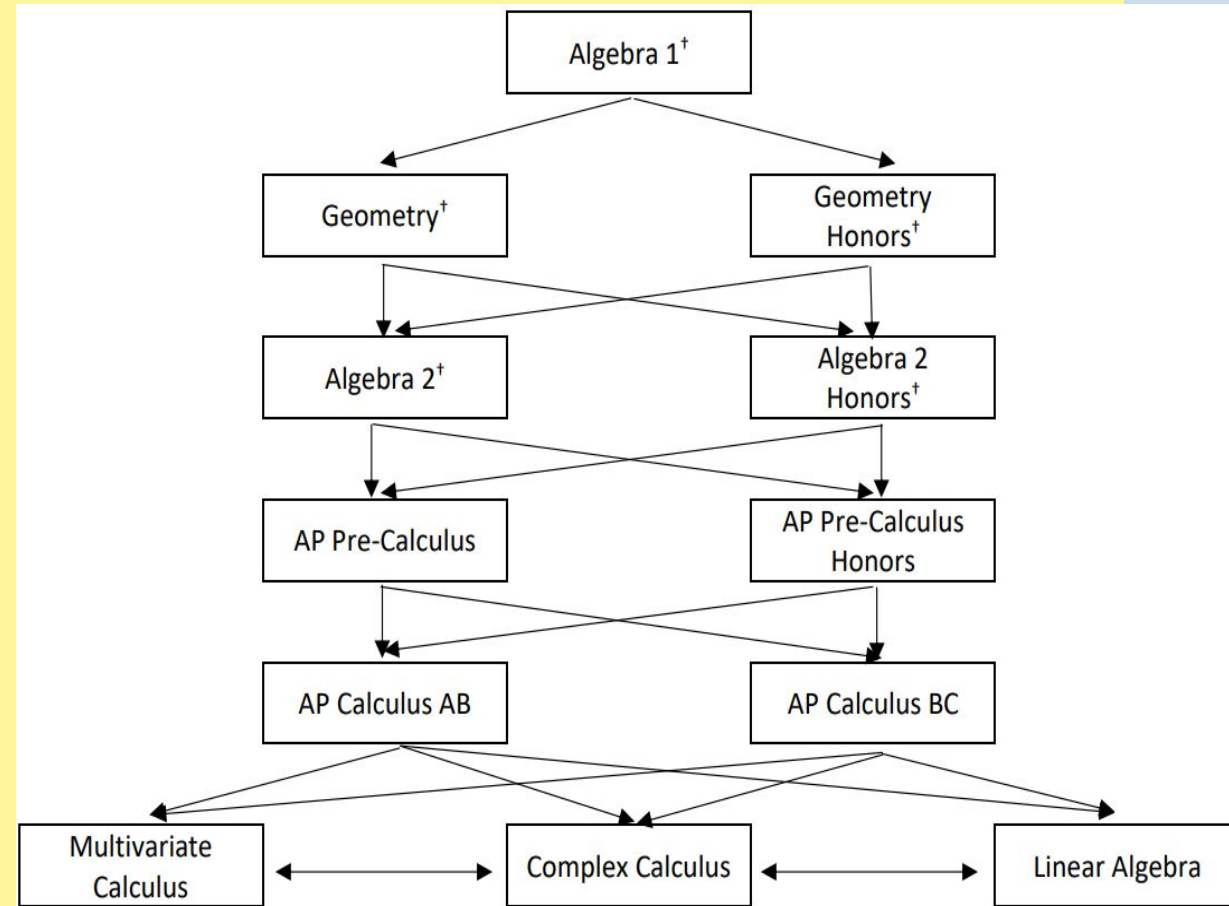
Subject GPA

Student interest/rankings

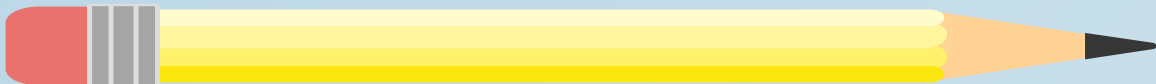
Teacher recommendation

## Additional electives:

Math Team, AP Statistics, Personal Finance, Math of Quantum Mechanics



**Mr. Eric Smith**



# Physical Education

## Courses - Grades 9/10

Regular PE  
Swim  
Lifeguard (grade 10)

## Courses - Grade 11

Regular PE  
Rollerblading  
Basketball  
Volleyball  
Yoga  
Lifeguard

Stuy Box  
Aerobics  
Weight Training  
Polar Bear  
Spin  
Swim

## Courses - Grade 12

Regular PE  
Rollerblading  
Basketball  
Volleyball  
Yoga  
Lifeguard  
Dance

Stuy Box  
Aerobics  
Weight Training  
Polar Bear  
Spin  
Swim  
Adv. Ballroom

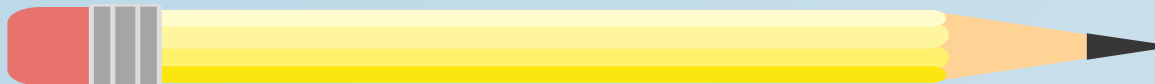
Participation, effort, preparedness, attendance, punctuality: 50%

Cooperation and Citizenship 25%

Tests (written and performance assessments)

Homework, projects: 25%

**Mr. Brian Moran**



# Social Studies

## **Grade 9:**

Global Studies I and II

Advanced Placement Human Geography

## **Grade 10:**

Global Studies III and IV

Advanced Placement World History (Social Studies grade of 91% is a prerequisite and seat availability)

Advanced Placement European History (Social Studies grade of 91% is a prerequisite and seat availability)

## **Grade 11:**

United States History I and II

Advanced Placement United States History I and II

(Social Studies grade of 91% is a prerequisite).

Students who took the US History Regents with the course in Grade 8 are exempt from this course.

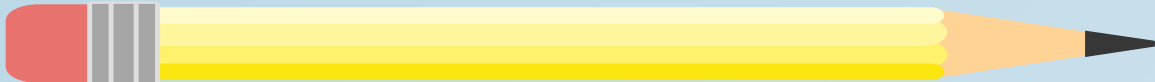
## **Grade 12:**

Participation in Government; Economics

Advanced Placement Macroeconomics and Microeconomics; Advanced Placement US Government

(Social Studies grade of 91% is a prerequisite)

**Ms. Jennifer Suri**



# Social Studies

## **Spring term Electives:**

Social Science Regeneron Research (Juniors only)

New York City History

History of American Medicine

History of the Islamic World

Western Political Thought

Spanish Civil War

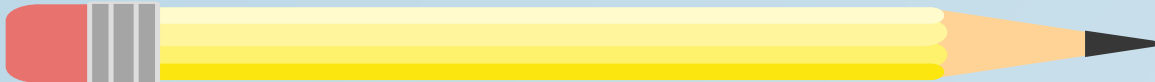
Advanced Placement Comparative Government (Social Studies grade of 91% is a prerequisite).

## **Department Grading Policy:**

Consistent across individual classes( All Global I, all AP US, ect).

AIS Tutoring: AP European History, AP US History, Global Studies,  
US Government (please see AIS schedule for days)

**Ms. Jennifer Suri**



# Research

## Grade 10

- Class: STEM Research Elective or Molecular Biology
- Interested grade 9 students can apply for these classes for this spring term for the following Fall.
- Summer study is highly recommended in this class to work on projects.

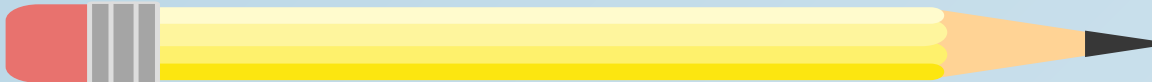
## Grade 11

- Class: STEM Science Research
- Class: Social Science Research (Spring Term)
- Summer study is expected in these classes to complete projects.

## Grade 12

- Class: STEM Science Research
- Class: Social Science Research

**Ms. Jennifer Suri**





# Computer Science

## Grading Policy:

Summative Assessments	Homework/ Preparation	Classwork/ Participation
70%	15%	15%

## Student support:

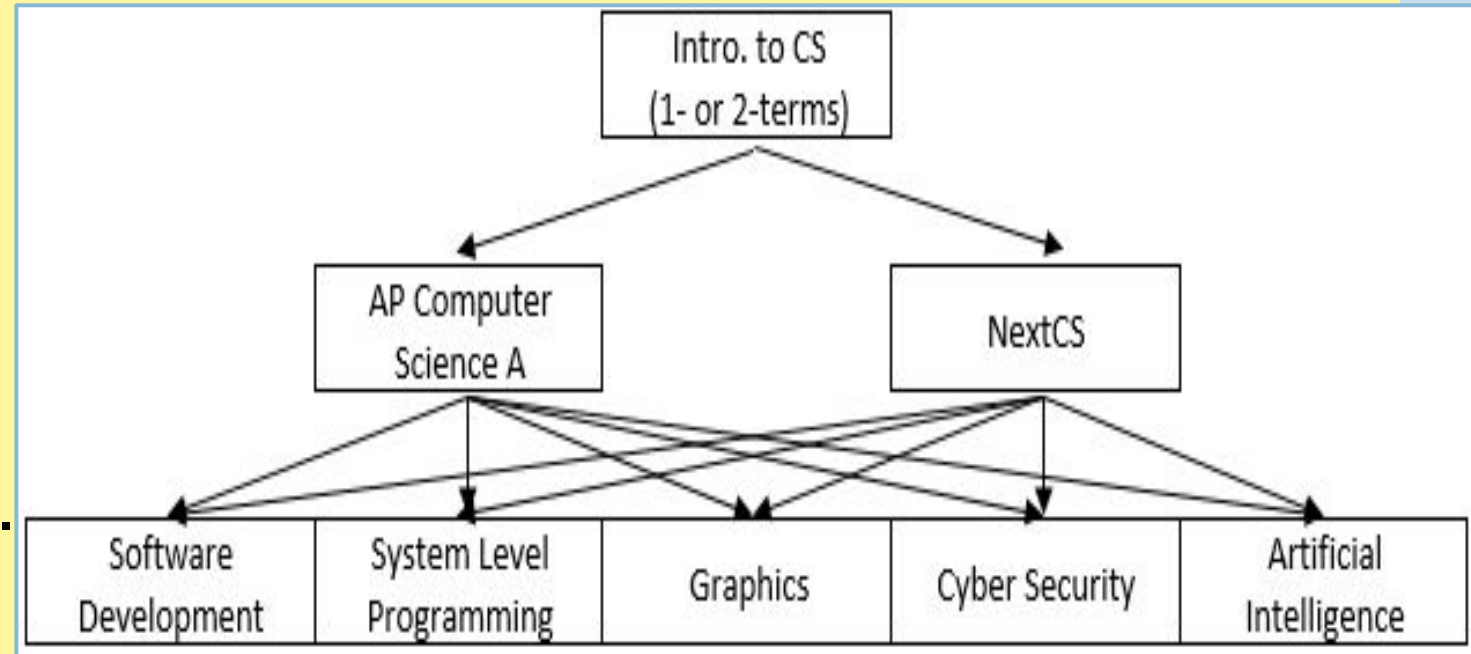
CS Dojo W 7:30-8:30 in Room 307.

## Programming decisions are based on the following:

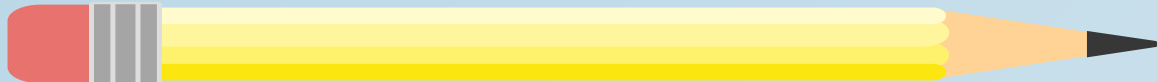
Prerequisite courses

Subject GPA

Student interest/rankings Teacher recommendation



**Ms. Mimi Prabhu**





# Biology

9th Grade Offerings

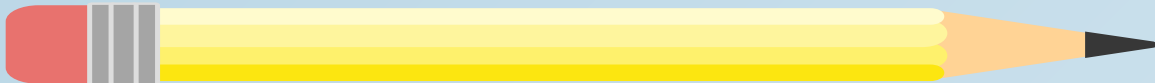
Honors Modern Biology, AP Biology, & AP Environmental Science

<b>Summative Assessments</b> (Exams, Quizzes, Projects)	<b>Homework/ Preparation</b>	<b>Laboratory</b>
60%	20%	20%

AIS Tutoring 3:40-4:40pm

- Mondays: AP Biology
- Tuesdays: APES
- Wednesdays: Modern Biology

**Ms. Mimi Prabhu**



# Biology

## 10th-12th Grade Elective Offerings

### Fall electives

- Forensic Science
- Genetics Research
- Oceanography
- Human Pathophysiology
- Nutrition Science
- Urban Ecology
- Anthropology and Sociobiology
- Regeneration Research
- Molecular Science

Clubs and Extracurriculars - Science Olympiad, US Biology Olympiad, Genes in Space, Envirothon, Friday Research Club, Improv Club

### Spring Electives

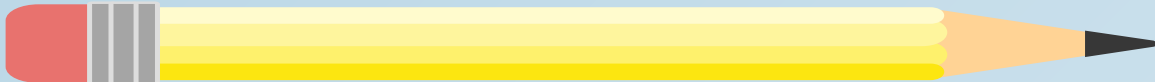
- Forensic Science
- Animal Behavior
- Medical Human Genetics
- Cancer Research
- Regeneration Research
- Urban Ecology

### Year Long AP Courses:

- AP Biology (Grades 9, 11, 12)
- AP Environmental Science (Grades 9-12)
- AP Psychology (Grades 11-12)

Hydroponics Lab Opening Soon!

**Ms. Mimi Prabhu**



# Music

**Courses: Music Appreciation, Beginner Band, Jazz Band, Concert Band, Symphonic Band  
Intermediate Strings, Advanced Strings, Symphonic Orchestra, Bass Choir, Treble Choir, Oratorio Choir**

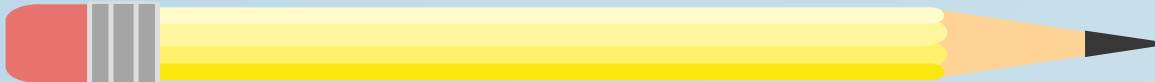
	<b>Music Appreciation:</b>	<b>Beginner/Jazz Bands:</b>	<b>Orchestra &amp; AP Music:</b>	<b>Choral Ensembles:</b>
<b>Summative Assessments</b>	60%	5%	50%	40%
<b>Homework and Preparation</b>	15%	15%	25%	20%
<b>Classwork and Participation</b>	25%	80%	25%	40%

Incoming freshmen who are not placed into an ensemble after auditioning are programmed for either Art or Music Appreciation.

Students may request an audition for ensembles with their instructors.

Students are selected for AP Music Theory by teacher interview/audition and teacher recommendation only.

**Ms. Mimi Prabhu**



# Physics

## Department Grading Policies

Physics:

Summative Assessments: 65%

Homework/Notebook: 15%

Classwork: 10%

Lab: 10%

## Clubs and Extracurricular:

Science Olympiad Team

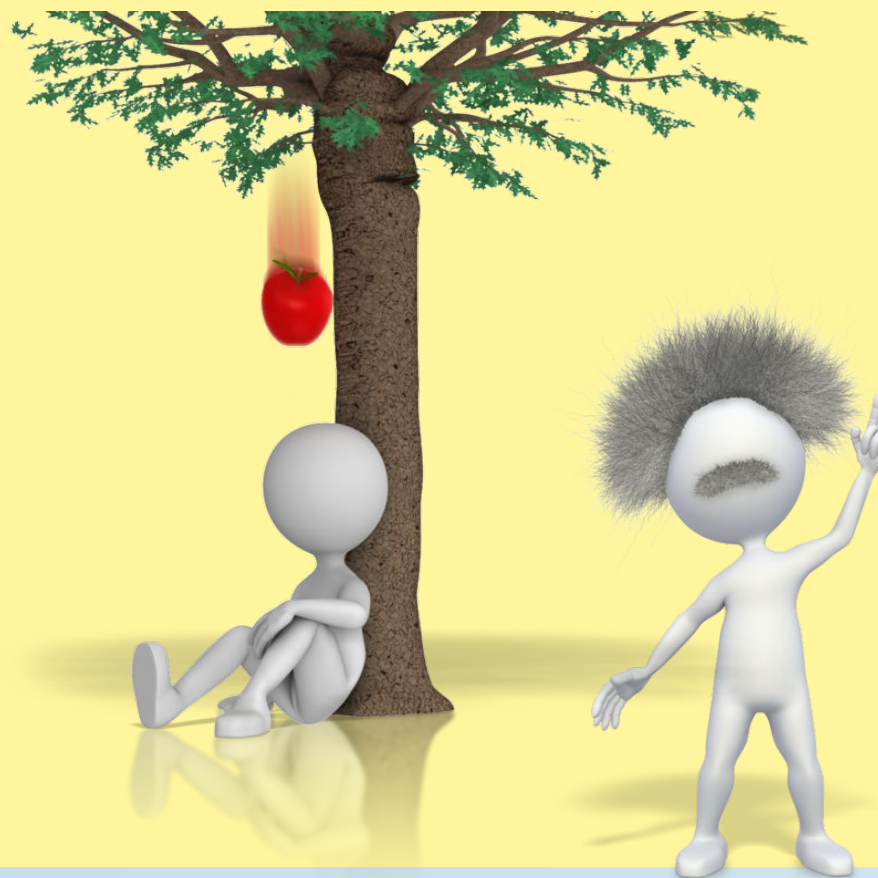
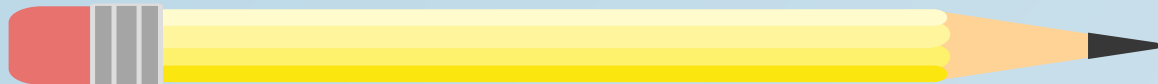
Science Olympiad Club

Physics Olympiad

## Innovation Lab:

Opened in 2018

**Ms. Elizabeth Fong**



# Physics

## Electives in the Physics Department:

### 1. **AP Physics C - Calculus -based**

Students will study kinematics, Newton's Laws of motion, work, energy and power. Students should take AP Calculus BC as a pre or corequisite.

Students interested in a major in Physics, Mathematics or Engineering in college should consider this course.

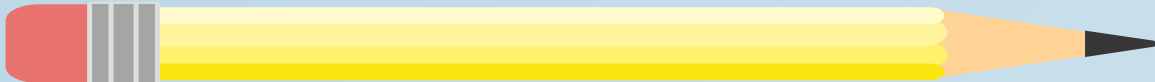
Grading rubric - Summative assessment = 55%, HW/Participation = 20%,  
Classwork = 25%

### 1. **AP Physics 1 - Algebra-based**

Students will study the basic principles of physics as it relates to mechanics, work, energy, power mechanical waves, sound and simple circuits.

Grading rubric - Summative assessment = 60%, Classwork = 15%,  
HW/Labs = 25%

**Ms. Elizabeth Fong**



# Physics

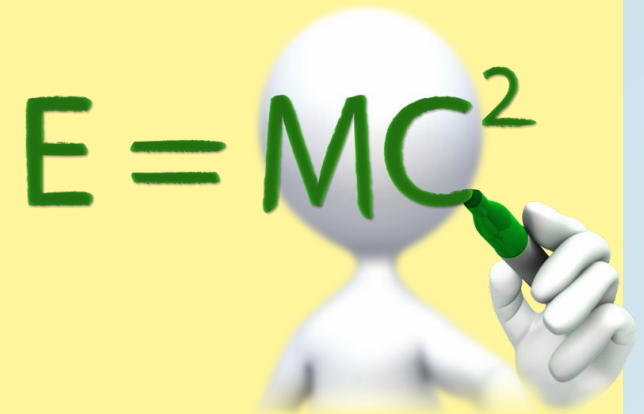
## 3. Analog Electronics -

This is an introductory course that focuses on the primary study of solid-state physics (semiconductor theory) and the application of scientific principles used in advanced technologies. Topics of study are basic electronics, analog circuits, mechanical design and robot construction.

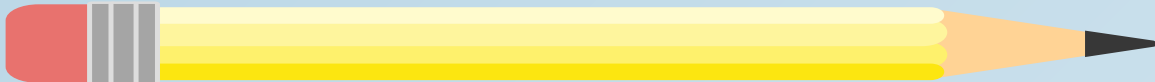
Grading rubric - Projects = 40%, Tests and Quizzes = 30%,  
Hands-on Activities = 20%, Homework = 10%

## 4. Science Fiction Cinema -

This one-semester course will consider the emergence of science fiction in parallel with developments in the natural sciences from the late 19th century to the present. The class is an active discussion class of seminars and small group exercises.



**Ms. Elizabeth Fong**



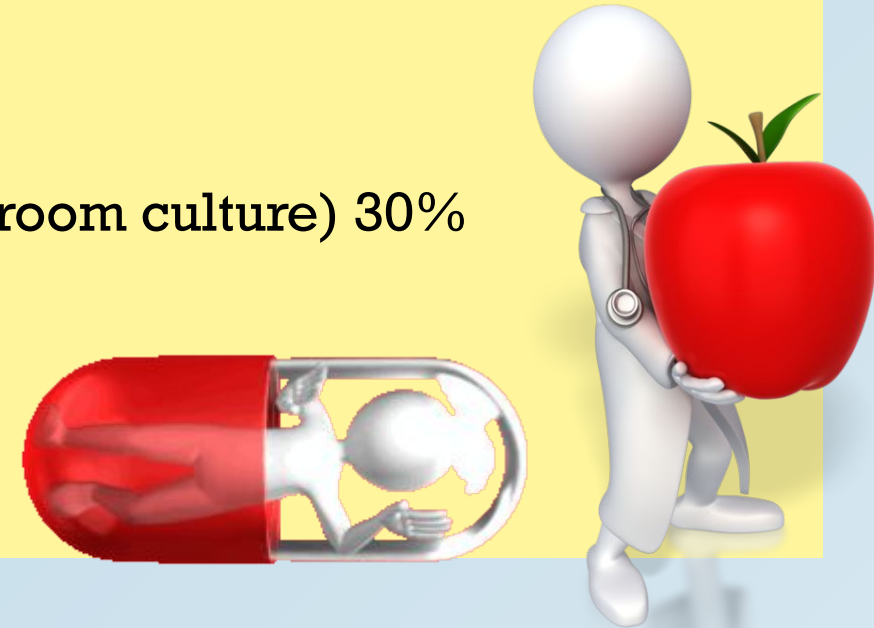
# Health

One semester of Health required for Graduation \*\*Freshman students are currently taking Health Education

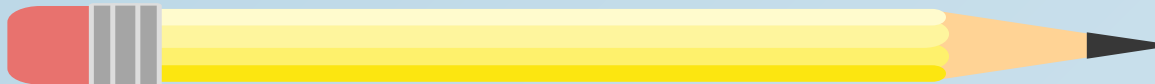
Summative Assessments (Tests, Quiz, Projects, Presentations): 40%

Homework/Preparation 30%

Classwork/Participation (Make positive contributions to classroom culture) 30%



**Ms. Elizabeth Fong**





**Thank you for attending!**

Partnership of Family Engagement with Stuy PA and Stuyvesant HS - November 14, 2023