

**Welcome to
8th into 9th grade
Curriculum Night**



January 4, 2024

Building Administrative Team



Carrie Lipenholtz
Principal



Matthew Keltos
Vice Principal



Andrea Allen
*Assistant
Principal*



Eric Biagi
*Assistant
Principal*



Toby Elmore
*Director of Student
Affairs*

Tonight's Program

- What is the **vision** of Commack High School?
 - How do I help my child **select courses**?
 - Next steps in course selection
 - An overview of each academic department's **9th grade curriculum**
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Presenters

Eric Biagi, *Assistant Principal*

Joanne Fennessy, *Director of Mathematics*

Barbara Lazcano, *Director of World Languages & ENL*

Laura Longo, *Director of Science*

Carolyn Milano, *Lead Teacher of Business*

Jeffrey Sautner, *Director of Humanities*

Tom Shea, *Lead Teacher of Technology*

Mark Stuckey, *Director of Art & Music*

Ed Boll, *Lead Teacher of Physical Education, CSIP*





Our Driving Philosophy

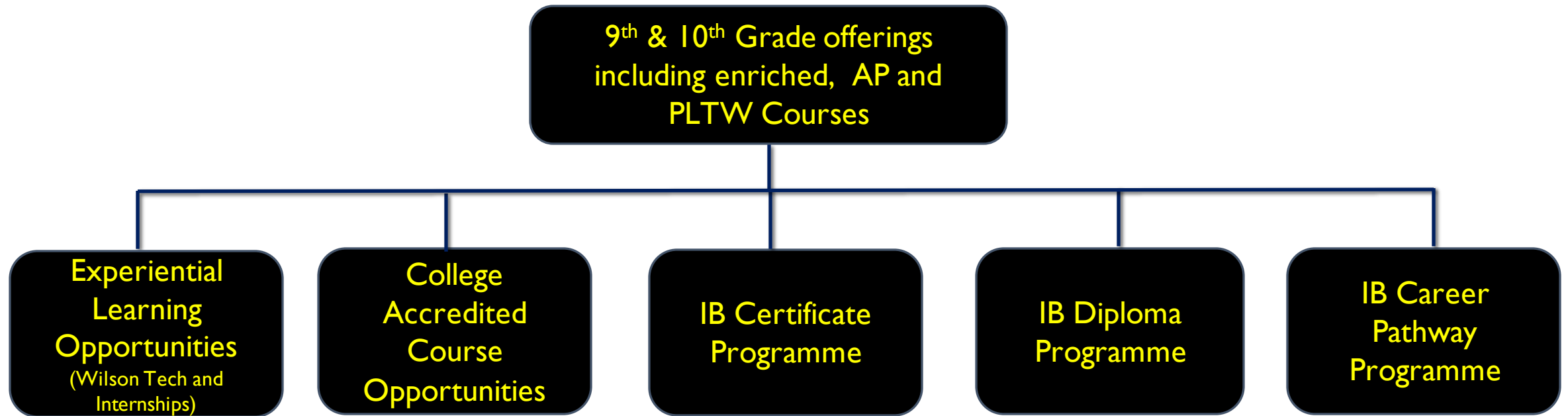
- What is the vision of Commack High School?

Our Philosophy at Commack High School



At Commack High School, we believe that all students should engage in **relevant** and **innovative** coursework that prepares them for what they want to do after they leave high school. We are working toward creating multiple pathways that provide **authentic college and career** experiences.

Commack High School Continuum



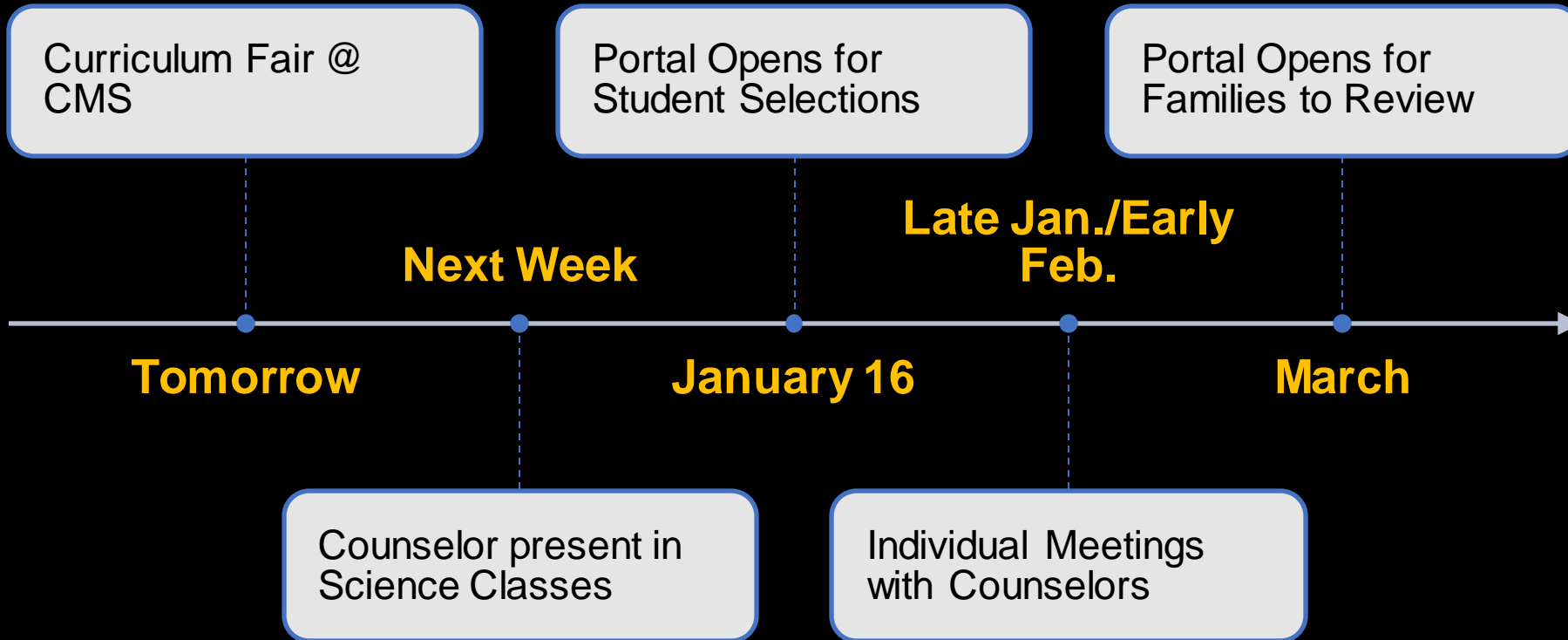
At Commack High School students will engage in coursework that provides them with the 21st century skills for success in what they choose to do after they leave Commack High School.



8th Grade Course Selection

- How will my child select courses for High School?

8th Grade Course Selection Timeline



How can I help my child?



Review the High School Curriculum Guide



Encourage your child to talk about their experience at the Curriculum Fair



Keep open communication with your child's 8th grade Counselor





Programs at CHS

- What type of coursework will by child be engaged in during their time at CHS?

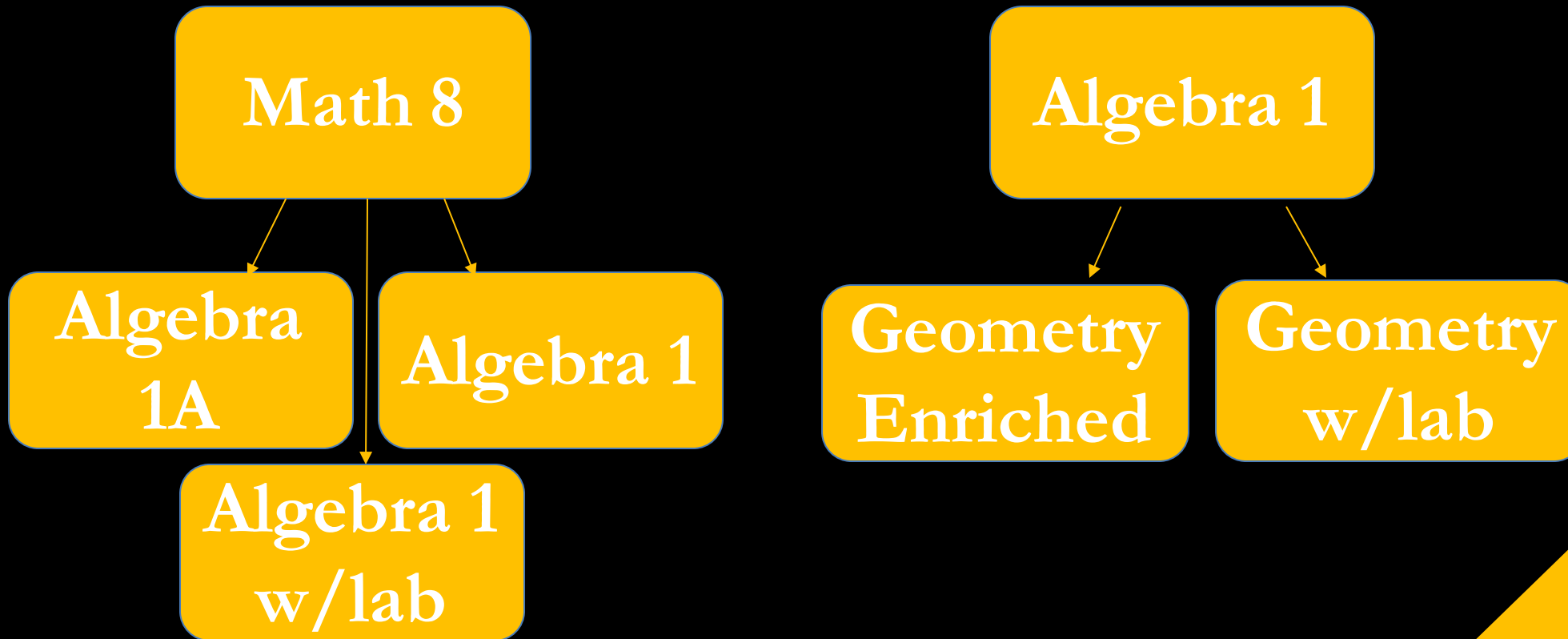


Mathematics

Ms. Joanne Fennessey,
Director of Mathematics

Mathematics

Current Enrollment



Students currently in Math 8



| | Algebra 1A | Algebra 1 with lab | Algebra 1 |
|-----------------------------------|--|---|--|
| Description | First year of Two-year course | One-year course | One-year course |
| Class Frequency | One period daily | One period daily with double every other day | One period daily |
| Ideal Student | Students who are struggling to pass Math 8 | Students with grades between 70 and 89 | Students with grades consistently in the 90s |
| When the Algebra Regents is taken | End of Sophomore year | End of Freshmen year | |
| Highest possible math class | Algebra 2 with lab | College Pre-Calculus or IB Math Applications SL | |

| | Geometry with lab | Geometry Enriched |
|-------------------------------------|---|--|
| Description | One-year course | |
| Class Frequency | One period daily and double every other day | One period daily |
| Ideal Student | Students with grades between 68 and 89 in Algebra 1 | <ul style="list-style-type: none"> • Students with grades that are consistently in the 90s • Students with a strong work ethic and interest in mathematics |
| When the Geometry Regents is taken | End of Freshmen year | |
| Highest possible math class reached | College Calculus (IB Apps SL) or AP Calculus AB | IB Math Analysis HL/ AP Calculus BC |

Students currently in Algebra 1



Math Research

If you enjoy mathematics and are naturally curious then **Math Research** is for you!

- Learn how to conduct math research
- Learn how to use technology to explore mathematical relationships
- Learn how to confidently communicate mathematics to others
- Meets every other day and can be taken every year of high school.
- Long Island Math Fair



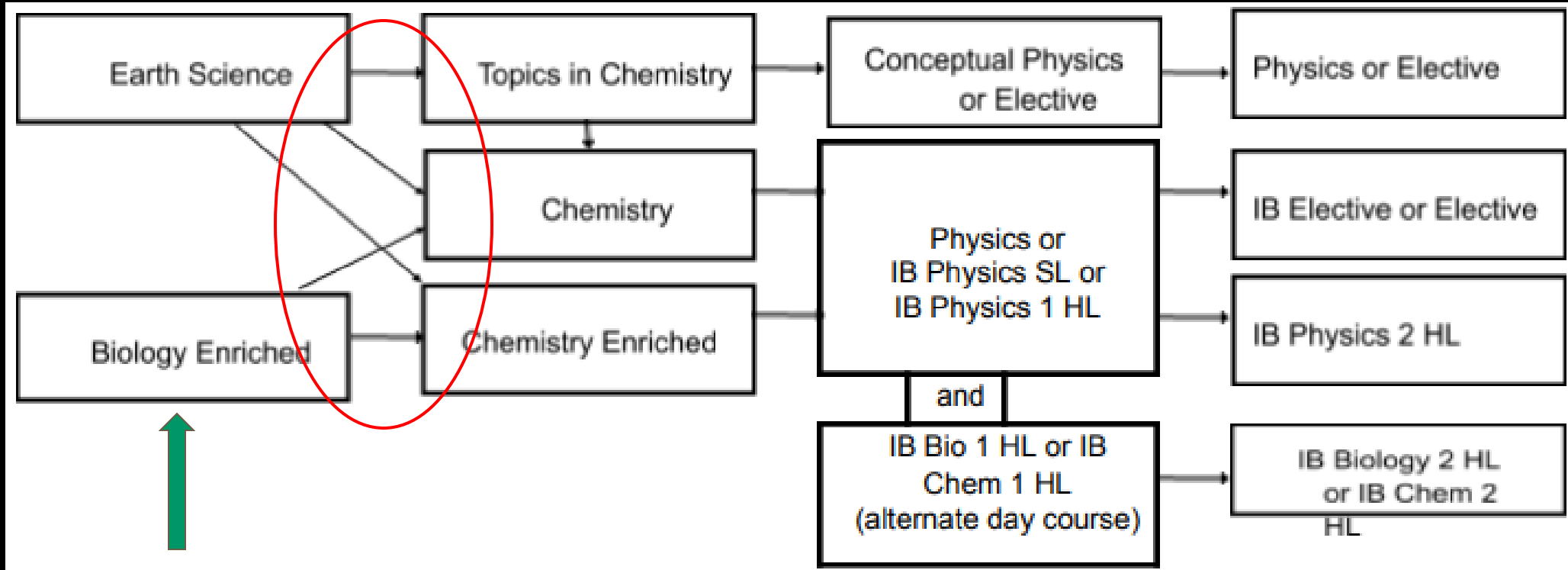


Science

Ms. Laura Longo
Director of Science

Science

Science Course Sequences



Science Research

Students will learn :

- to design and conduct an original research project
- methodologies through literature reviews and lab experiences



Science Extracurriculars

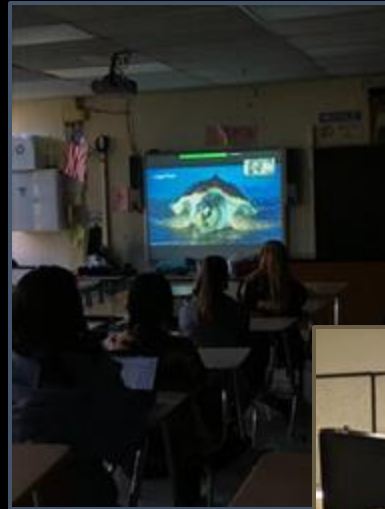
Environmental Awareness

Future Health Professionals

Garden Club

Science Olympiad

Science Quiz Bowl



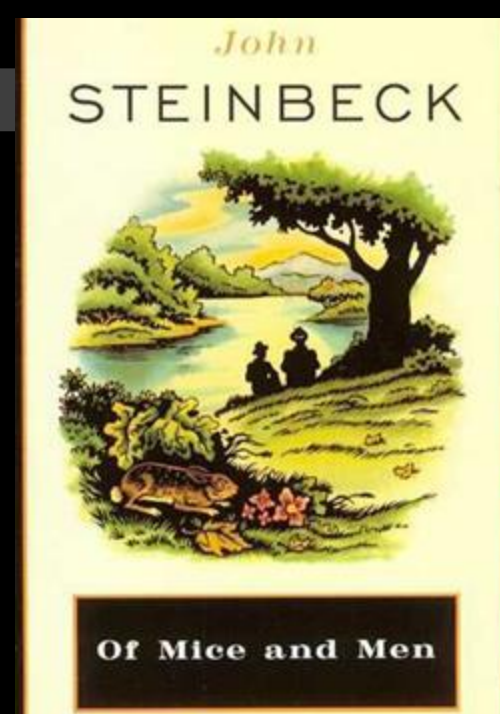


Humanities (English & Social Studies)

Mr. Jeffrey Sautner
Director of Humanities

English Language Arts

- ❖ All 9th grade students will be enrolled in **English 9 Enriched**.
- ❖ Why “Enriched”?
 - All students will choose an IB English course in 11th grade, so our 9th and 10th grade courses prepare students with the necessary literacy skills to be successful in an IB English course.
 - 9th/10th grade English courses are “enriched” with the IB philosophy of connecting language and literature to “global issues” and exploring authorial choices to convey meaning.
 - Students apply their learning through oral and written assessments, similar to IB assessments they will perform in 11th grade.



English Language Arts

❖ English Elective Courses:

- Communications/Public Speaking
- Film Study
- Intro to Video Production
- Sports Media
- Writer's Workshop



English Language Arts

❖ Extracurricular Opportunities:

- *The Courant* - Newspaper
- *Crossroads* – Yearbook
- *Pathways* – Literary Magazine
- International Thespian Society



Social Studies

| | Global History 1 R (Regents) | Global History 1 Enriched |
|-------------|---|---|
| Content | World history 9000 BCE—1750 CE | World history 9000 BCE—1750 CE |
| Skills | <ul style="list-style-type: none"> ● Investigate significant events, individuals, achievements ● Develop historical literacy skills ● Evaluate sources of information ● Connect the past to the present | <ul style="list-style-type: none"> ● Investigate significant events, individuals, achievements ● Develop historical literacy skills ● Evaluate sources of information ● Connect the past to the present |
| Weight | No weighting | 1.06 weighting |
| Next course | Global 2 R (Regents) | AP World History (college credit) |
| Exams | <ul style="list-style-type: none"> ● 9th Gr. - Final Exam ● 10th Gr. - Global Hist. Regents | <ul style="list-style-type: none"> ● 9th Gr. - Final Exam ● 10th Grade - Global Hist. Regents ● AP World History Exam (May) |



Social Studies

❖ How do the courses differ?

- Essentially, Global History 1 Enriched is the first year of a two-year course: AP World History Modern (10th Grade course).
- Global History 1 Enriched entails more reading, writing, and research than Global History 1R.
- The AP Exam includes content and concepts from the 9th grade course.
- The Global History Regents Exam, which all 10th grade students take, is only based upon 10th grade content and concepts.

❖ What else should you consider when selecting your 9th grade social studies course?

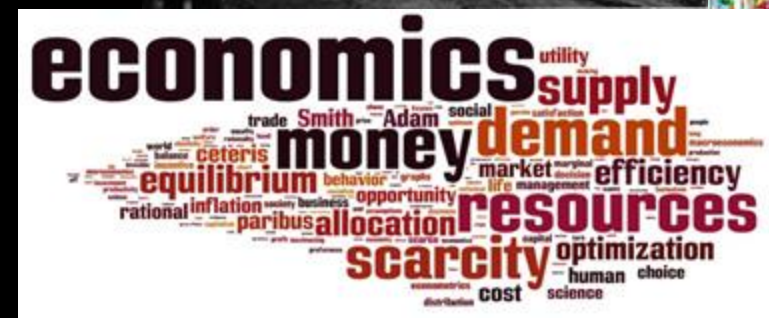
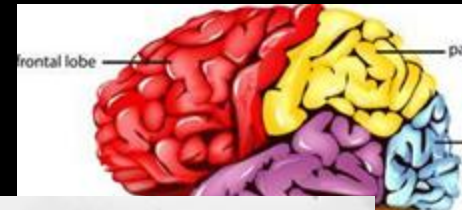
- Essay grades in 8th grade social studies.
- Reading skills.
- Organizational skills/time management.



Social Studies

❖ Social Studies Elective Courses:

- Global History on Film* (9th Grade)
- Psychology and You* (9th Grade)
- IB Psychology
- IB Global Politics
- IB Economics – SJU Economics
- College Sociology
- Holocaust & World Conflict
- American History on Film



Social Studies

❖ Extracurricular Opportunities:

- Bible Club
- Debate Team
- Gay/Straight Alliance
- Hebrew Culture Club
- Human Rights Club
- International Cultural Society
- Muslim Student Association
- Political Activist Club





World Languages

Ms. Barbara Olivares-Lazcano
*Director of World Languages
& ENL*

World Language

8th Grade Level 1 Language

French
Spanish
Italian



9th Grade Level 2 Language

French
Spanish
Italian
***ASL (Elective)**



ASL 1 Elective Language

In addition to the level one language, 9th grade students can also select to take ASL 1 as an elective course .



COMMACK SCHOOL DISTRICT
DEPARTMENT OF WORLD LANGUAGES & ENL



Scan the QR code for more information on ASL





World Language

Proficiency Range

Novice-High → Intermediate Mid



LEVEL 2 TOPICS

- Personal ID
- Leisure
- Technology
- Celebrations & Family
- House and Home





World Language

ASL 1



Topics

- Introducing oneself
- Exchanging personal information
- Talking about surroundings
- Telling where you live
- Talking about your family
- Telling about activities
- Giving directions

Proficiency Range

Novice Low → Novice High



Scan the QR code for more information on ASL





Business

Ms. Carolyn Milano
Lead Teacher of Business

Business

- ❖ The Business Department has everything you need if your future includes being becoming a lawyer, an accountant, working on Wall Street, working for a professional sports team or owning your own business!
- ❖ Freshmen electives include:
 - Careers and Financial Management**
 - Entrepreneurship**
 - Sports and Entertainment Marketing**
 - Wall Street**
- ❖ In our Business classes, students will learn financial and digital literacy skills, be prepared for entry level jobs and they will build a resume rich in transferable skills that will help them achieve success in high school and college.
- ❖ Students can find a home in our Business organizations, build their resumes through competitions and public speaking events! Our clubs include:
 - Future Business Leaders of America (FBLA) and Business Honor Society
 - Mock Trial Club
 - Personal Finance Club
 - School Store





Art & Music

Mr. Mark Stuckey
Director of Art & Music

The Arts

In addition to strengthening one's artistic and musical abilities, the objective in all Art and Music courses is to **develop a love and appreciation for the arts and to build upon the intrinsic values the arts bestow in one's life.**



Art

Foundation Courses: Studio in Fine Art, Studio in Digital Media Art, Studio in Applied Art

All Courses are worth one unit of credit (full-year).



Music

Foundation Courses: Band, Chorus, Orchestra

- Class Structure - “Concert” performing groups (grades 9-12)
- Small Group Instructional Music Lessons
- Performances
- Marching Band (Band members not in a fall sport)

Additional Courses: Music Theory, Piano, Guitar

All Courses are worth one unit of credit (full-year).



The Arts - Additional Opportunities

Individual Arts Assessment
Pathway for grades
9/10 students (3-
unit sequence)

Future Elective
Courses

Extracurricular
Activities

Art Club, Camera
Club, Pathways
Art/Literary
Magazine

ICA Ensembles
(Pass/Fail)

National Art Honor
Society and Tri-M
National Music
Honor Society

Drama and Musical

Art Shows

NYSSMA, SCMEA
All-County, LISFA
All-County, All-
State





Technology Education

Mr. Thomas Shea
*Lead Teacher of Technology
Education*

Technology

Available to
incoming Freshmen

DDP
PLTW
Design and Drawing for
Production

IT Essentials
CISCO
Computer Repair
Academy

CEA
PLTW
Civil Engineering and
Architecture

POE
PLTW
Principles of Engineering

BAR
PLTW
Building, Automation
and Robotics



Technology

Computer Repair Academy

- ❖ Curriculum aligned with CISCO IT Essentials
Students are eligible to receive compTIA certification
- ❖ Focus on authentic project based instruction
- ❖ College weighted course



Technology

Design and Drawing for Production (DDP)

- ❖ Project Lead the Way curriculum sponsored by R.I.T.
Students may be eligible to receive college credit from R.I.T.
- ❖ Satisfies Fine Arts and Computer Technology requirement for graduation
- ❖ Focus on authentic project based instruction
- ❖ College weighted course





Physical Education & CSIP

Mr. Ed Boll
*Lead Teacher of Physical
Education*

Physical Education and CSIP

❖ Curriculum

Team Activities - Basketball, Soccer, Football, Volleyball, Cricket

Lifetime Activities - Badminton, Pickleball, Tennis, Archery, Golf

Wellness Activities - Circuit training, Speed training, Yoga, Weights

Introduction to Dance (Grade 10 only) - Basic movement and concepts

❖ Grading

Participation - 75 points (25 classes 3 points each)

Cognitive/Psychomotor - 25 points (cognitive 10 points, skill 15 points)

❖ C.S.I.P. Community Service and Involvement Program

(July 1st or later 15 service points in grades 9,10,11 and 20 in grade 12)

Community service - must be for a non-profit organization

Involvement - “In School” clubs, athletics, theatre, student life etc.





Questions?

Thank you for joining us this evening!
We look forward to welcoming you back
to CHS in the Spring at our "Transition to
High School Night" on May 8, 2024