



8th Grade Parent Presentation Class of 2027

Presented by
Kinnelon High School
Administration, Counseling
Department & KHS Staff



Livestream

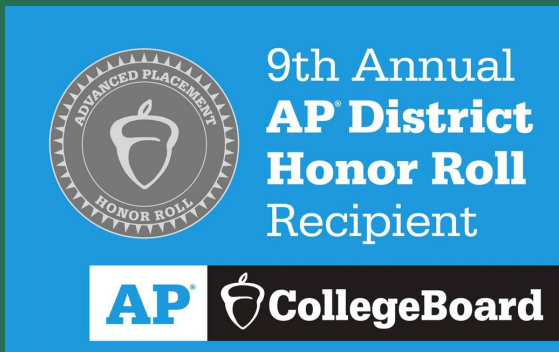
Questions?

Send your questions to

publiccomments@kinnelon.org

We are here to help!

National & State Recognition





Academic Preparation

- ❖ AP Computer Science Principles & Computer Science A
- ❖ AP Music Theory
- ❖ AP Physics, AP Calc AB/BC, AP Statistics
- ❖ AP Capstone Seminar & Research Certificate
- ❖ AP Capstone Diploma (Seminar, Research + 3 AP Exams)
- ❖ *STEM Programs (science, technology, engineering, math)*
- ❖ Robotics, CADD Computer Aided Drafting & Design
- ❖ Engineering & Design
- ❖ 3D Computer Fabrication (plastic/ceramic)

Dual Credit:

- Anatomy & Physiology (w/ medical terminology) 1 & 2 Rutgers
- Dynamics of Health Care - Rutgers
- Fundamentals of Health & Wellness -Rutgers
- Introduction to Clinical Research- Rutgers
- First Aid and Emergency Clinical Care- Rutgers
- Scientific Principles of Nutrition- Rutgers
- Psychology- Syracuse University
- Science Research - SUNY Albany

Academic Achievement



- National Merit Commended Scholars
- National Merit Finalists
- Presidential Academic Scholars (41)
- Advanced Placement Scholars (11)
- Scholars with Honor and Distinction
- Scholars with Distinction
- Perfect SAT Scores
- Perfect ACT Score
- National Honor Society Members (56)
- 32 Advanced Placement Courses
- 343 AP Exams Taken: 82% Passing Rate
- NJ Seal of Biliteracy: 100 % Passing Rate for Spanish and French
- Publications in the National Centers of Biotechnology Information and Barcode of Life Databases



KHS 4-Day Drop Block Schedule

ROTATING DROP SCHEDULE				
Time	Day 1	Day 2	Day 3	Day 4
7:30 - 8:27	A	D	C	B
8:31 -9:31	B	A	D	C
9:35 - 10:32	C	B	A	D
10:32 - 11:24	LUNCH/LAB			
11:24 - 12:21	E	H	G	F
12:25 - 1:22	F	E	H	G
1:26 - 2:23	G	F	E	H

Mr. Vincent Shivas

Policies & Procedures

Assistant Principal



Mr. David Doty

Athletics

Athletic Director

Fall Season	Winter Season	Spring Season
Boys Cross Country Girls Cross Country Cheerleading Football Boys Soccer Girls Soccer Girls Tennis Girls Volleyball	Boys Basketball Girls Basketball Boys Indoor Track Girls Indoor Track Fencing Ice Hockey Boys Swimming Girls Swimming Bowling Wrestling	Baseball Golf Boys Lacrosse Girls Lacrosse Boys Outdoor Track Girls Outdoor Track Softball Boys Tennis

KHS School Counseling Department

School Counselors

Mrs. Lauren Biggins - bigginsl@kinnelon.org (A-Gen)

Mrs. Monica Gormley - gormleym@kinnelon.org (Gia-Mur)

Ms. Marlene Goudreau - goudreaum@kinnelon.org (Nif-Z)

Student Assistance Counselor (SAC)

Mrs. Danielle Wysocki - wysockid@kinnelon.org

Supervisor of School Counseling

Mrs. Rachel Ciottariello - ciottairellor@kinnelon.org

Administrative Assistant

Mrs. Celina Carpentiere - carpentierrec@kinnelon.org

Student / Parent Planning Meetings

- Folders sent home with students yesterday with Appointment Date/Time, Activities, [Course Selection Sheet](#), and [What's Next](#)
- Teachers make course recommendations in Oncourse mid February, A School Messenger will alert parents to review recommendations.
- Parents are invited to attend, but not required
- 15-minute blocks
- Course recommendation waiver available



Scheduling Timeline

KHS Presentations to 8th grade students	February 1, 2023
8th Grade Parent Presentation	February 2, 2023
Teachers input course level recommendations	Mid - February
8th Grade student/parent scheduling appointments	Feb 21 - March 1, 2023
Course requests due to PRM Counselors	February 10, 2023
Move-Up Day	June 8, 2023
Freshman Orientation	Late August, 2023

Graduation Requirements

- 140 credits & adherence to the Attendance Policy
- Passing score on NJSLA, PSAT, SAT, ACT, ASVAB, Accuplacer, or Portfolio
- KinnelonPublicSchools.org → KHS → School Counseling

- 20 credits of English
- 5 credits of World History/Cultures
- 10 credits of United States History
- 15 credits of Mathematics including content equivalent to Algebra 1; geometry content and a 3rd year of math that builds on Algebra 1 and geometry
- 18 credits of Science including Biology and additional laboratory/inquiry based science courses, including chemistry, physics, or environmental science
- 5 credits of Visual and Performing Arts
- 5 credits 21st Century Life and Career Skills
- 2.5 credits Financial, Economic, Business, or Entrepreneurial Literacy
- 10 credits of World Languages
- 1 year of Physical Education and Health during each year of enrollment

Sample Freshman Course List

A	English 1	1 Year	5 Cr.
B	Math	1 Year	5 Cr.
C	Social Studies	1 Year	5 Cr.
D	World Language	1 Year	5 Cr.
E	Science	1 Year	6 Cr.
L	Lunch	1 Year	0 Cr.
F	Physical Education/Health 1	1 Year	5 Cr.
G	Financial Literacy	½ Year	2.5 Cr.
G	Visual/Performing Arts Elective	½ or Full	2.5 or 5 Cr.
H	21st Century Skills Elective	½ or Full	2.5 or 5 Cr.

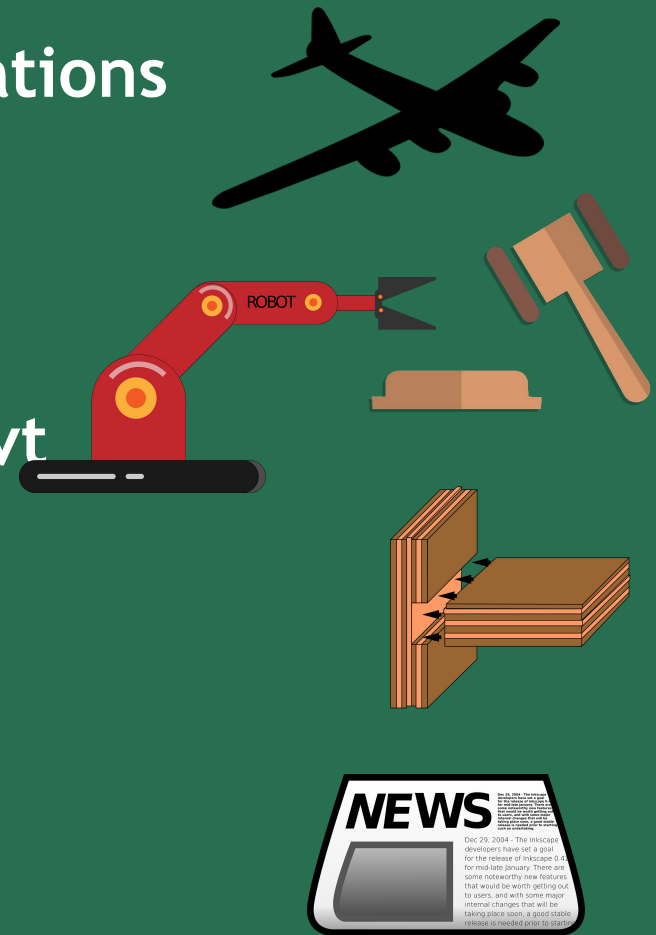
GPA Weighting

KINNELON HIGH SCHOOL GRADE SCALE TABLE

Letter	AP weight	H weight	CP/C weight
A+	5.25	4.75	4.25
A	5.00	4.50	4.00
A-	4.75	4.25	3.75
B+	4.25	3.75	3.25
B	4.00	3.50	3.00
B-	3.75	3.25	2.75
C+	3.25	2.75	2.25
C	3.00	2.50	2.00
C-	2.75	2.25	1.75
D+	2.25	1.75	1.25
D	2.0	1.50	1.00
D-	1.75	1.25	.75
F	0	0	0

21st Century Elective Options

- Business
- Digital Multimedia Communications
- Intro to Technology
- Computer Science
 - Intro to Python
 - Intro to Computer App Devt
- Woodworking
- Journalism
- Yearbook
- Allied Health Courses
- Science Research Courses
- *MCVST programs



Financial Literacy

- Financial & Career Planning
- Business Law
- Economics
- Entrepreneurship
- Consumer Math



Science Progression

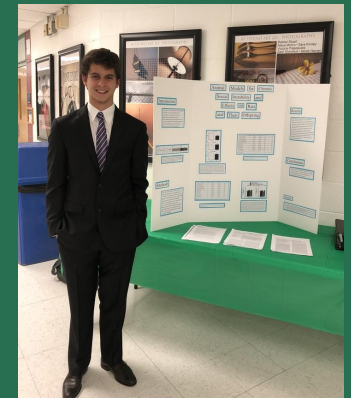
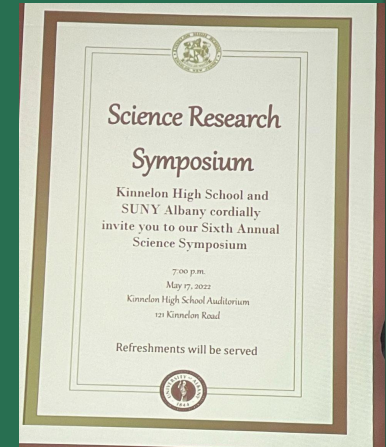
Mrs. Madelaine Travaille
travaillem@kinnelong.org

Grade 9	Grade 10	Grade 11	Grade 12
Biology CP	Chemistry CP	Physics CP	Env. Sci. CP
	Physical Science CP	Env. Sci. CP Chemistry CP	Physics CP Env. Sci. CP
Biology H	Chemistry H AP Biology*	Physics H AP Biology AP Chemistry AP Env. Science AP Physics C-Mech	AP Physics C-E/M AP Chemistry AP Biology AP Env. Science
	Electives: Dynamics in Healthcare Intro to Sci. Research	Electives: Allied Health Academy (Rutgers) Intermediate & Advanced Sci Research (SUNY-A) Anatomy & Physiology (Rutgers) Sports Medicine Science, Tech, & Society Forensics Science	

Authentic Science Research Program

Students may earn up to 12 college credits:

- Intermediate Science Research (2 credits)
 - Intermediate Methods of Research (4 credits)
 - Advanced Science Research (2 credits)
 - Advanced Methods of Research (4 credits)
- Individual research is mentored by scientific researchers
 - Students submit original research to local, state, and national competitions (JSHS-Rutgers, ISEF, STS, Nokia Bell-Labs, Genius Olympiad)



KHS Allied Health Academy



- Dr. Wendy Bruffy-Instructor & Program Coordinator
- Unique 2-year program open to KHS juniors and seniors
 - Rutgers University college credit-bearing healthcare courses
 - Two-year clinical internship at a hospital/medical facility

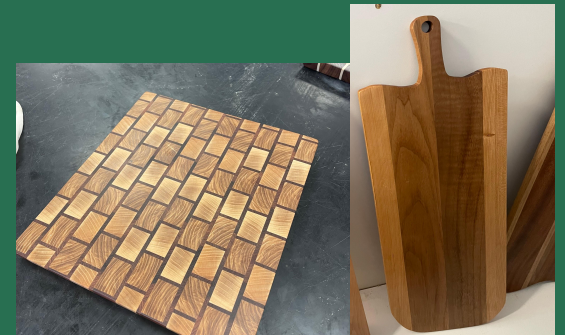
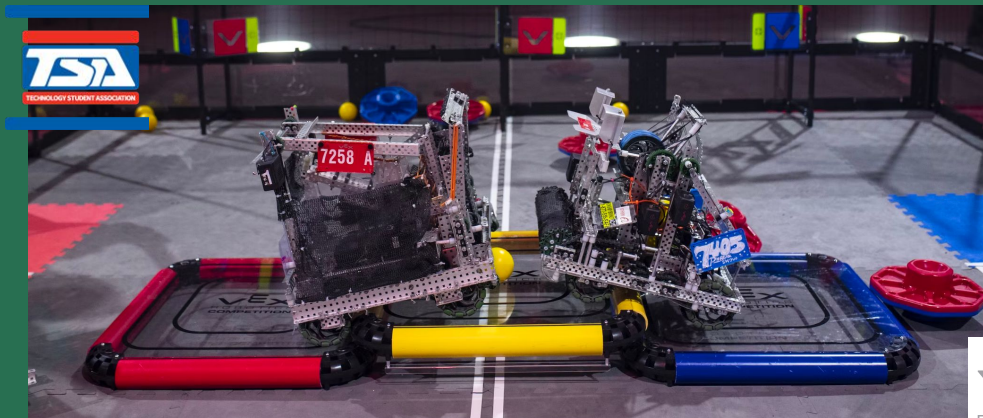
Clinical practice in the classroom:

Interactive mannequin, JUNO



Technology Courses

- Architectural Design 1 CP
- Architectural Design 2 Honors
- Introduction to Technology
- Engineering & Design Technology 1 CP
- Engineering & Design Technology 2 H
- Introduction to Modern Woodworking
- Modern Woodworking



New 3-Year Aviation Sequence

AOPA Curriculum

- Intro to Flight and UAS
- UAS Operations & the Flying Environment
- Pilot & UAS Pathways
- Flight simulator experience
- Flying unmanned systems
- Students who complete all 3 classes will be eligible to take the FAA written pilot's test and/or the Part 107 Unmanned Aerial Systems test



Additional Math Electives

- AP Statistics
- Statistics & Data Science
- Senior Math Analysis CP
- SAT/ACT Prep Math CP
- Multivariable Calculus (via distance learning)

Mathematics

Mrs. Amanda Trombetta
trombetteaa@kinnelon.org



Recommended Calculator

Computer Science Electives

- AP Computer Science Principles
- AP Computer Science A
- Introduction to Python
- Introduction to App Development



Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Algebra I	Geometry H	Algebra II / Trig H	Intro to Calculus BC H	AP Calculus BC
			Precalculus H	AP Calculus AB
	Geometry CP	Algebra II / Trig CP	Precalculus CP	Calculus H
Pre-Algebra 8	Algebra I CP	Geometry CP	Algebra II/Trig CP	Precalculus CP
				Senior Math Analysis

Summer Advancement Opportunities

English

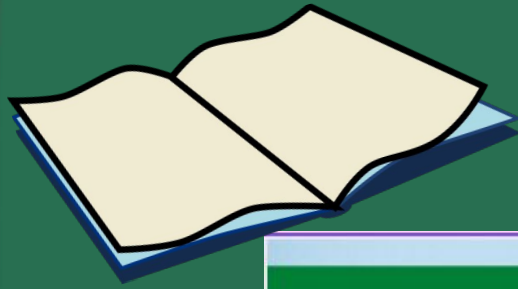
Ms. Denise Velez
velezd@kinnelon.org



ENGLISH PROGRESSION

GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 8	English 1 Survey Course	English 2 American Literature	English 3 British Literature	English 4 World Literature
			English 3 Honors British Literature	English 4 Honors World Literature
	English 1 Honors Survey Course	English 2 Honors American Literature	Advanced Placement Language & Composition British Literature & Non Fiction Study	Advanced Placement Literature & Composition World Literature & Fiction Study





English
Ms. Denise Velez
velezd@kinnelon.org



ENGLISH ELECTIVES

GRADE 9	GRADE 10	GRADE 11	GRADE 12	DUAL ENROLLMENT
The Graphic Novel	The Graphic Novel	The Graphic Novel	The Graphic Novel	Journalism
Journalism I	Journal 1, 2	Journalism I, 2, 3	Journalism I, 2, 3	Creative Writing
Yearbook	Creative Writing 1	Creative Writing 1, 2	Advanced Creative Writing	Writing 105
	Yearbook	Yearbook	Yearbook	
	SAT Prep	Humanities H	Humanities H	
		Lit & Psych	Lit & Psych	
		SAT Prep	SAT Prep	
			Writing 105	



World Language

Hannah Sappio
sappioh@kinnelon.org



Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Spanish Level 3	Spanish Novice Culture & Language Spanish 1CP Spanish 2CP Spanish 2H	Spanish 2CP Spanish 2H Spanish 3CP Spanish 3H	Spanish 3CP Spanish 3H Spanish 4CP Spanish 4H	Spanish 5CP Spanish 4CP Spanish AP Language and Culture
French Level 3	French 1CP French 2CP French 2H	French 2CP French 2H French 3CP French 3H	French 3CP French 3H French 4H	French 4H French AP Language and Culture
Spanish 3/ French 3	Latin 1CP	Latin 2CP Latin 2H	Latin 3H	Latin AP



Business

Hannah Sappio
sappioh@kinnelon.org



	Grade 9	Grade 10	Grade 11	Grade 12
Semester Course 2.5 credits	Finance and Career Planning (Recommended) Business Law Entrepreneurship Business, Sports & Entertainment Marketing	Business Law Entrepreneurship Business, Sports & Entertainment Marketing Finance and Career Planning	Business Law Entrepreneurship Business, Sports & Entertainment Marketing Finance and Career Planning	Business Law Entrepreneurship Business, Sports & Entertainment Marketing Finance and Career Planning
Full Year Course 5 credits			Intro to Accounting Honors	Intro to Accounting Honors

NATIONAL
BUSINESS
HONOR SOCIETY

DECA

FUTURE
BUSINESS
LEADERS OF
AMERICA

COLTSVEST



Social Studies

Matthew Arroyo
arroyom@kinnelon.org



Grade 9	Grade 10	Grade 11	Electives
U.S. History I (CP/H)	U.S. History II (CP/H/AP)	World History (CP/H/AP)	<ul style="list-style-type: none">• AP European History• AP Research• AP Seminar• AP U.S. Government and Politics• Economics• Ethics• Psychology: Foundations of Human Behavior (partnered with Syracuse University)• Sociology



Fine and Performing Arts



Matthew Arroyo
arroyom@kinnelon.org

Fine Arts Electives	Performing Arts Electives
<ul style="list-style-type: none">● Design Fundamentals CP● Art 2 CP● Art Major I CP● Art Major 2 Honors● AP Drawing● Ceramics● Ceramics 2● Ceramics 3/Advanced Ceramics● Computer Art CP● Digital Imaging CP● Digital Photography: A Life-Long Lesson● AP 2D Art and Design● AP 3D Art and Design	<ul style="list-style-type: none">● Concert Choir - CP● Chamber Singers - Honors● Concert Band - CP● Wind Ensemble - Honors● Music Theory- Honors● AP Music Theory

Trivia

What is the minimum amount of credits needed for graduation?

Trivia

How many credits are required in the area of Fine and Performing Arts?

Trivia

When are the Course Selection Sheets due to PRM's school counselor?

Just Relax



We're all here to help!