



CHAPPAQUA
Central School District

Grade 8 Courses & HGHS Preview

**K-7th Grade
Families**

Webinar 2 - 6:15pm



Introductions

Geoff Curtis

Robert Bell Principal

Jamie Edelman

Assistant Supt. for
Pupil Personnel
Services

Rebecca Mullen

Counseling
Department Chair

Dr. Adam Pease

Assistant Supt. for
Curriculum and
Instruction

Dr. Lyn Stewart

7 Bridges Principal



Webinar Agenda

1. 8th Grade Course Offerings
2. HS Science Programming Adjustment
3. Transcripts
4. Question & Answer



8th Grade Course Offerings

Current 7th Graders

8th Grade Math Options*

Enriched
Algebra

Algebra 8

Extended
Algebra

**will not run in 24-25*

*each course requires at least 10 enrolled students to run



8th Grade Math Options

	Enriched Algebra	Algebra 8	Extended Algebra
• Base curriculum: NYS Algebra 1	✓	✓	✓
• Includes Next Gen Math 8 Standards	✓	✓	✓
• Students take NYS Math 8 Assessment	✓	✓	✓
• Open Enrollment	✓	✓	✓
• Students take NYS Algebra Regents	✓	✓	✓



8th Grade Math Options

Enriched Algebra

- High level of challenge
- June Regents Exam ✓
- Enrichment topics
- Student independence: student constructed guides and summary sheets
- High School Credit ✓
- HS Transcript ✓

Algebra 8

- Completion of NYS Algebra 1 Curriculum
- June Regents Exam ✓
- Teacher provided note-taking guides, objective sheets, etc.
- Co-Teacher support
- High School Credit ✓
- HS Transcript ✓

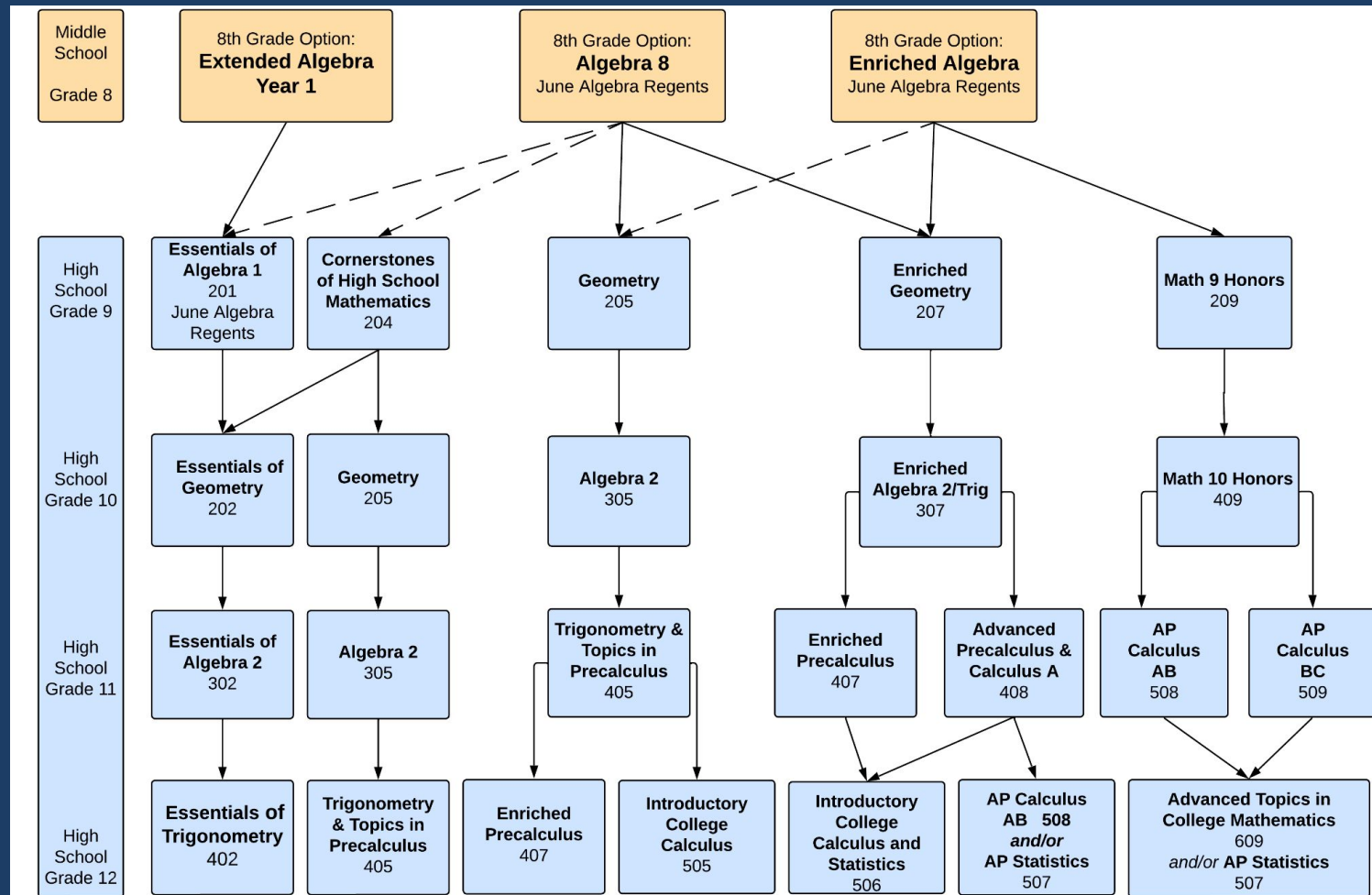
Extended Algebra

- Year 1 of 2: Covers part of the NYS Algebra 1 Curriculum
- Foundational Skill-Building
- Regents Exam in June of 9th Grade



Teacher Recommendations

HGHS Math Flowchart



Equity of Access to Rigor & Emerging College Trends



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Education

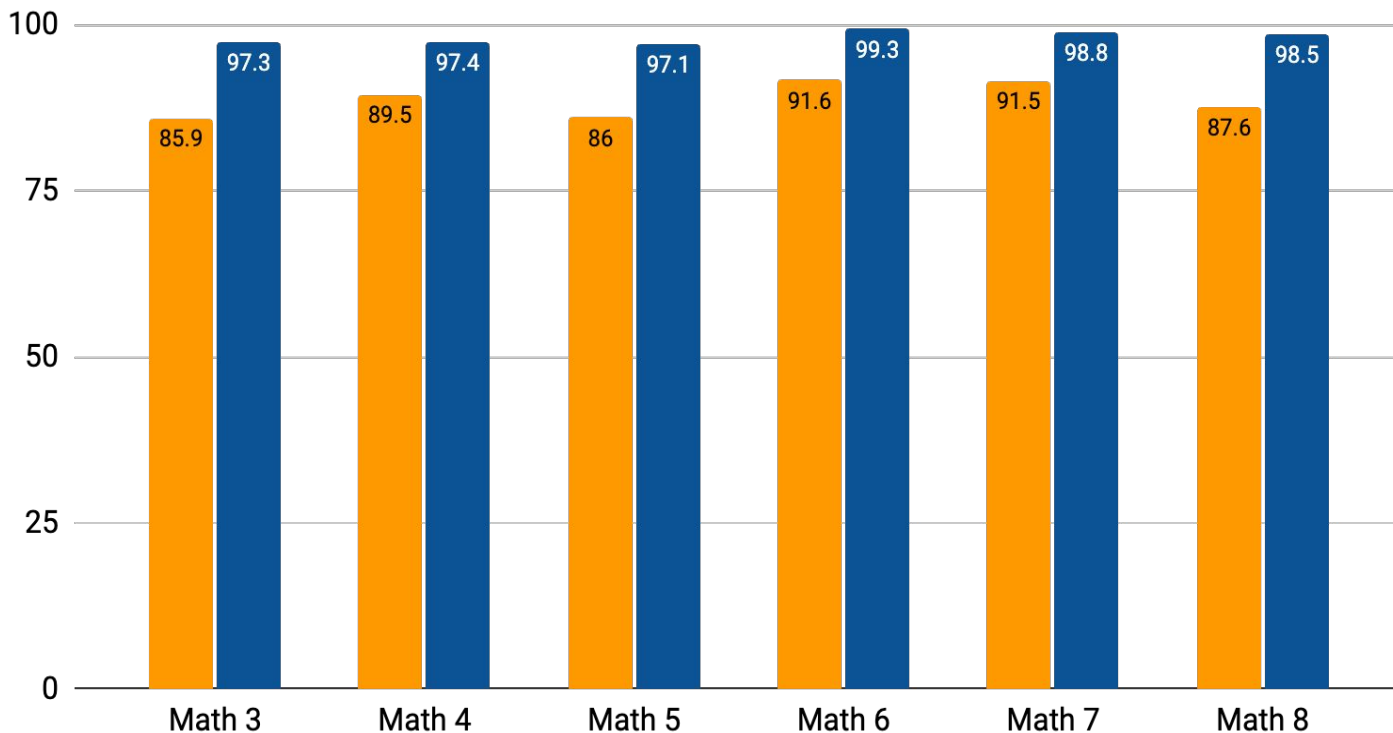
With test optional now the norm in college admissions, another gatekeeper rises: calculus

Calculus is an easy way to sort students: those who took it, and those who didn't. But there's a problem. Some students never had the chance.

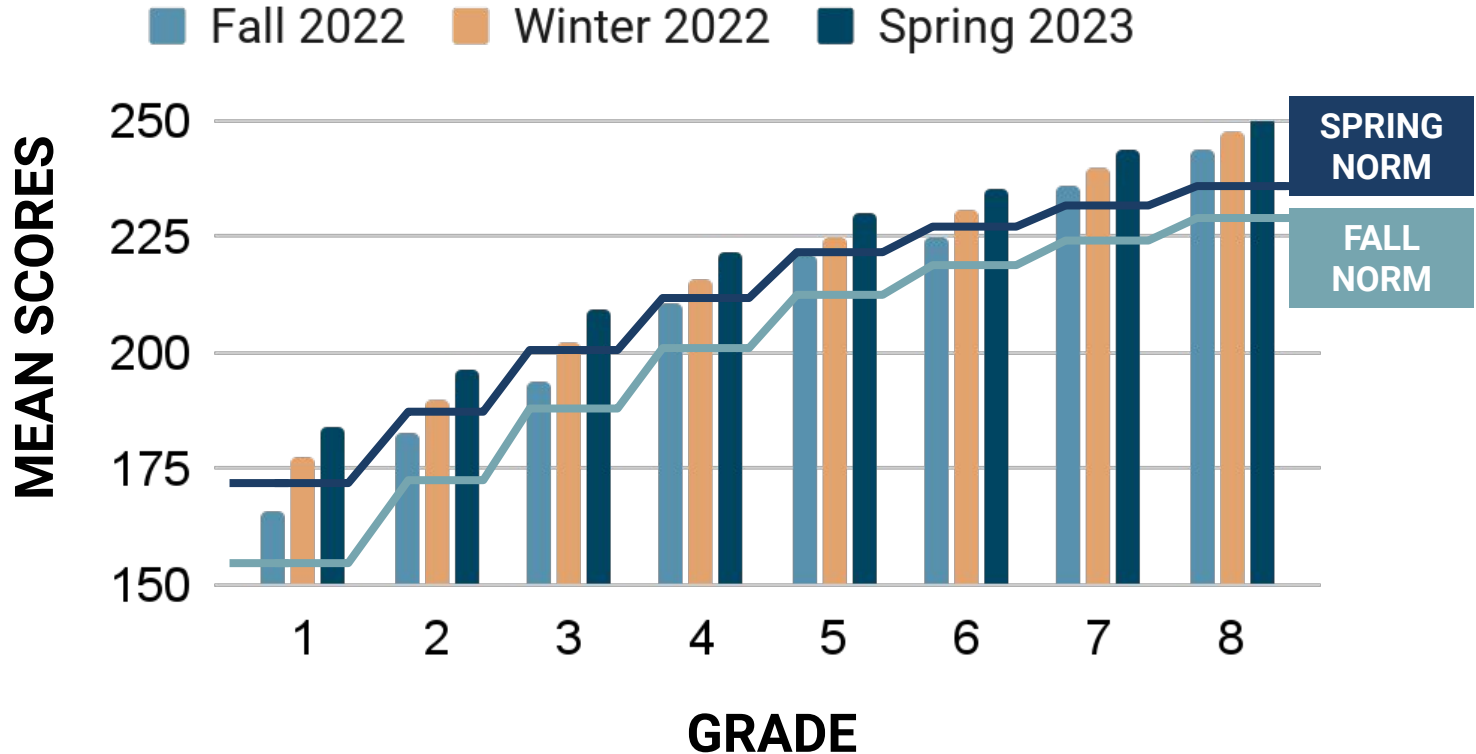
By Lisa Philip

Feb 6, 2023, 5:00am CT

2023 NYSED Scores: CCSD Math % Proficient & NYS Percentile Rank

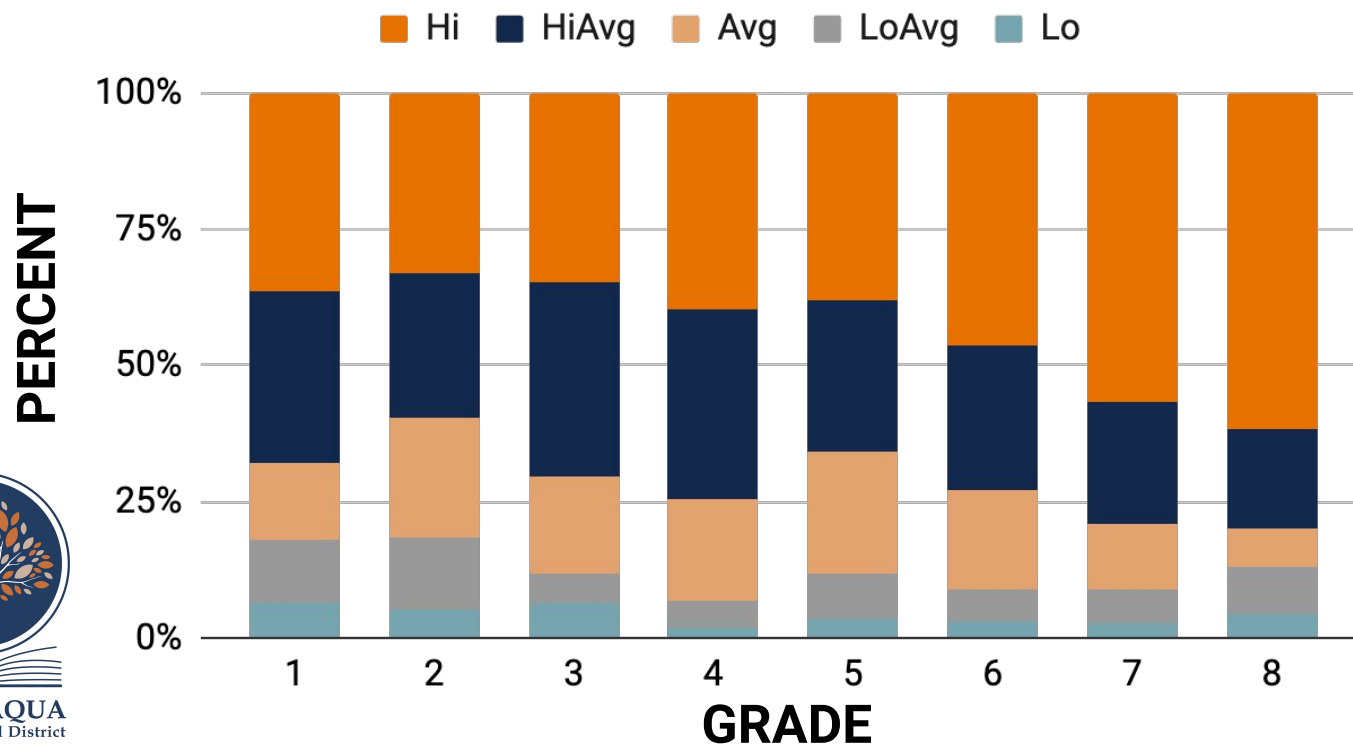


NWEA MAPS - MATH



SPRING 2023 NWEA MAPS - MATH

Percent Student Achievement Level by Grade



8th Grade Science Options*

Life
Science:
Biology

Science 8

**Bell MS Only*

*each course requires at least 10 enrolled students to run



8th Grade Science Options

	Life Science: Biology	Science 8
• Aligned to Next Generation Science Standards	✓	✓
• Students take NYS Regents Exam	✓	
• Students take NYS Science 8 Assessment		✓
• Open Enrollment	✓	✓





HS Science Update

Effective Fall 2024

Current System

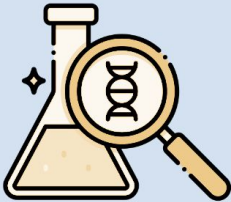
- ▣ Rising 9th graders choose to take two of four semester-long science electives as freshmen

Life Science

Citizen Science:
Ecology in Action



Unraveling the
Genetic Code

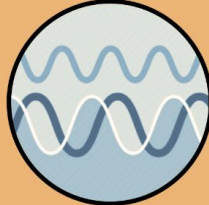


Physical Science

Energy Odyssey



Ripples &
Resonance



Feedback on System

- Some liked variety elective options
- Concerns about rigor
- Sequencing Concerns
- Need for an additional option for rising 9th graders who seek a more challenging course load



Considerations

Should we add a full-year, more traditional option

The Chemistry / Physics 1st debate

Impact on current elective choices

Impact on a student's HS science 4-year experience

Staffing & Budget implications

Impact on science sequence

Logistics of sign up



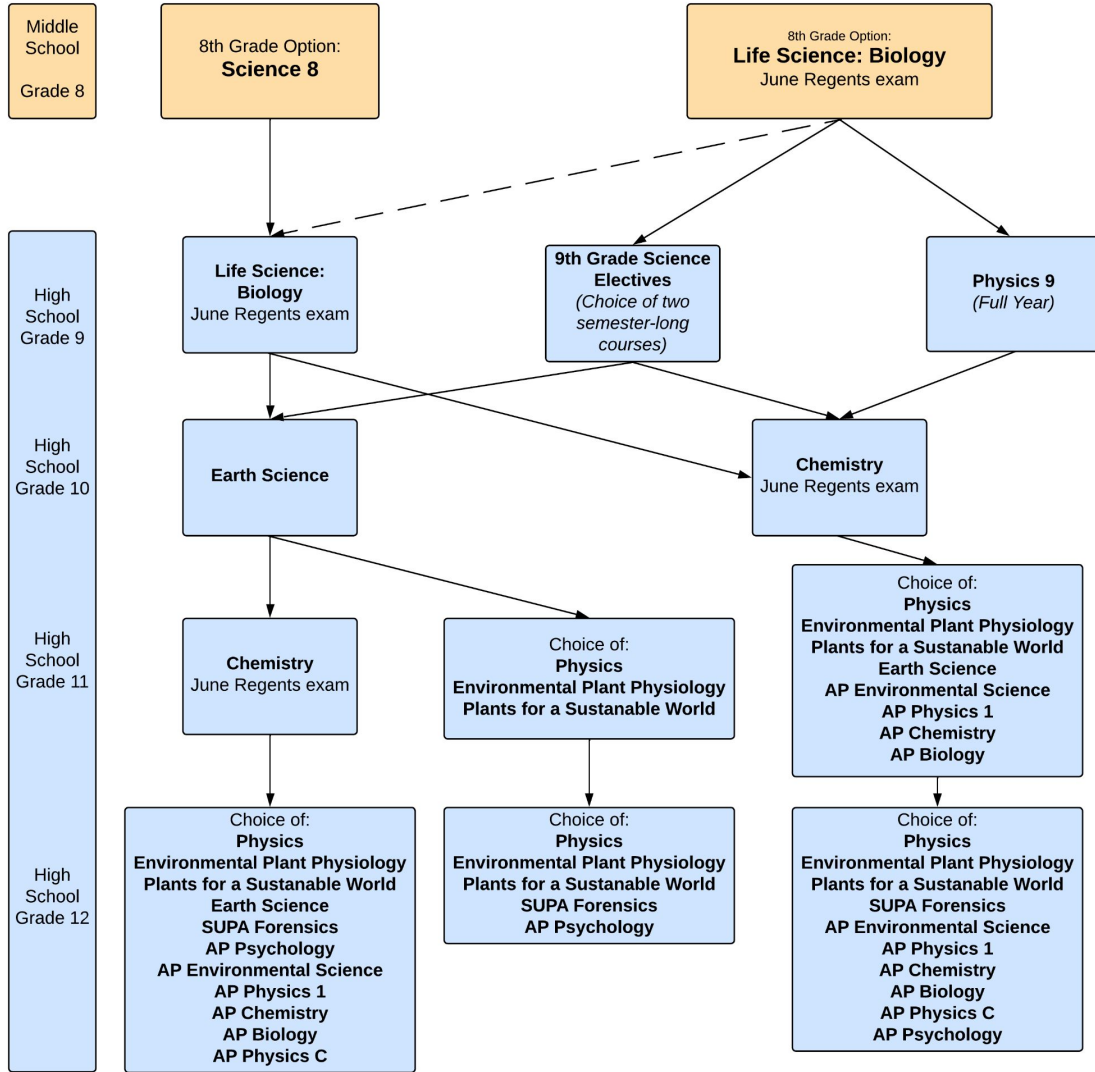
New Course Option

PHYSICS 9 (Physical Science: 1 credit)

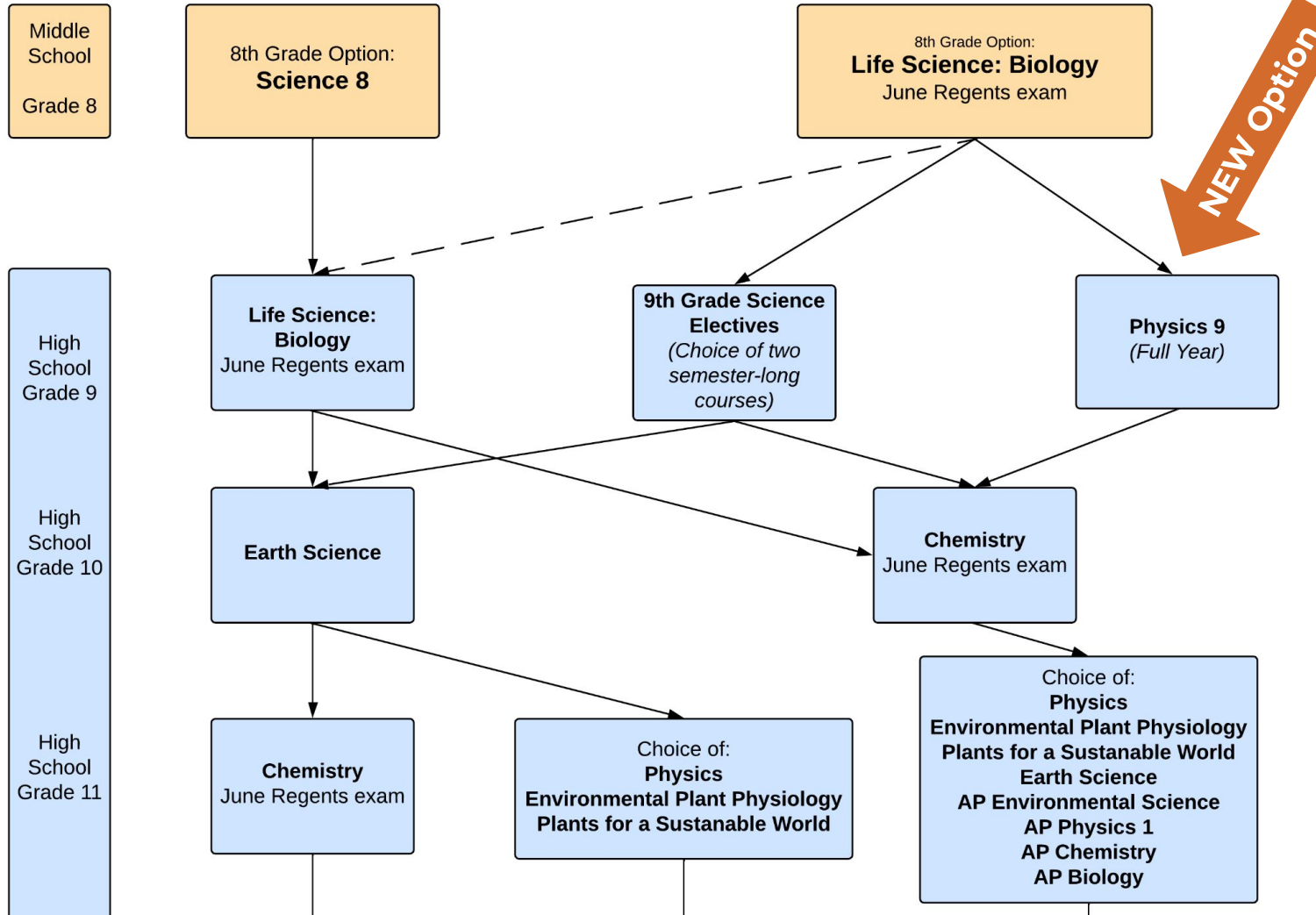
The course aims to instill curiosity about the natural world. The course will introduce ninth-grade students to essential physics concepts such as motion, forces, energy, electromagnetism, and waves. Concepts will be brought to life through hands-on experiments, interactive demonstrations, and engaging discussions. Students will be encouraged to ask questions, make predictions, and conduct experiments to discover the answers. Designed for students without prior physics experience, the curriculum uses an inquiry-based learning approach to enhance critical thinking and problem-solving skills. This course will be most accessible to students with a strong mathematical background.

Open Enrollment

Revised: HGHS Science Flowchart



NEW Option



Physics 9 - Recommended Student Profile

- **Mathematical Proficiency**
- **Academic Curiosity**
- **Problem-Solving Skills**
- **Scientific Communication**
- **Independence and Collaboration**
- **Time to Devote to Course**



Transcript Adjustments

Students in Grades K-7



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The HGHS Transcript



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What is a Transcript?

What does it typically contain?

Why is it important?

The HGHS Transcript



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8th Grade

9th Grade

10th Grade

11th Grade

Cumulative GPA

Courses	Final Grade	Percent	Credits	State Exams	Regents Scores
2019/2020 Grade:08				06/2020 Regents Common Core Algebra I Exempt	E
ENRICHED ALGEBRA 8	4.0	94.91	1.00	06/2021 Regents Living Environment Exempt	E
SPANISH 8	P		1.00	06/2022 Regents Phy Set/Chemistry	90
2020/2021 Grade:09				06/2022 Regents Common Core ELA	92
ENGLISH 9	4.0	94.72	1.00	06/2022 Regents NF Global History	86
SPANISH 9 ACCELERATED	3.9	93.61	1.00		
PHYSICAL EDUCATION 9 F	4.0	97.00	0.25		
PHYSICAL EDUCATION 9 S	4.0	97.50	0.25		
ENRICHED GEOMETRY	3.6	90.58	1.00		
NINTH GRADE STRING ORCHESTRA	4.0	98.04	1.00		
INTRO TO ENGINEERING & DESIGN	4.0	100.00	0.50		
REGENTS LIVING ENVIRONMENT	3.7	92.46	1.00		
GLOBAL HISTORY & GEOGRAPHY 9	3.7	92.04	1.00		
INTRO/BUSINESS	4.0	96.08	0.50		
2021/2022 Grade:10				The student has met the New York State US History Regents requirement through an alternate assessment.	
ENGLISH 10	3.6	91.28	1.00	Current Courses	
SPANISH 10 ACCELERATED	4.0	95.69	1.00	2023/2024 Grade: 12	
PE 10/11/12	4.0	98.41	0.50	1st Semester Grade	
ENRICHED ALGEBRA 2 & TRIG	3.2	87.02	1.00	ADV. SCIENCE RESEARCH	4.0
SYMPHONY ORCHESTRA 1.0	4.0	96.45	1.00	AP CALCULUS AB	3.4
CHEMISTRY	3.8	92.88	1.00	AP PHYSICS 1	3.8
INTRO TO SCIENCE RESEARCH	4.0	99.28	1.00	AP SPANISH	3.8
GLOBAL HISTORY & GEOGRAPHY 10	3.8	92.53	1.00	AP US GOVERNMENT & POLITICS	4.0
HEALTH	4.0	96.19	0.50	TEAM SPORTS & GAMES	
2022/2023 Grade:11				Grade Code	
ETHICS & EXISTENCE (S)	3.9	94.48	0.50	Grade	Percent
PSYCH IN LITERATURE (F)	4.0	96.23	0.50	4.0	>= 94.50
SPANISH 11 ACCELERATED	4.0	98.14	1.00	3.9	93.50 - 94.49
PE 10/11/12	4.0	100.00	0.50	3.8	92.50 - 93.49
ADV PRE-CALCULUS & CALCULUS A	3.9	93.93	1.00	3.7	91.50 - 92.49
SYMPHONY ORCHESTRA 1.0	4.0	95.78	1.00	3.6	90.50 - 91.49
AP BIOLOGY	3.8	93.47	1.00	3.5	89.50 - 90.49
SCIENCE RESEARCH	4.0	97.95	1.00	3.4	88.50 - 89.49
AP US HISTORY	3.5	90.44	1.00	3.3	87.50 - 88.49
2023/2024 Grade:12				3.2	86.50 - 87.49
LITERARY JOURNALISM (F)	4.0	95.26	0.50	3.1	85.50 - 86.49
				3.0	84.50 - 85.49
				2.9	83.50 - 84.49
				2.8	82.50 - 83.49
				2.7	81.50 - 82.49
				2.6	80.50 - 81.49
				2.5	79.50 - 80.49
				2.4	78.50 - 79.49
				2.3	77.50 - 78.49
				2.2	76.50 - 77.49
				2.1	75.50 - 76.49
				2.0	74.50 - 75.49
				1.9	73.50 - 74.49
				1.8	72.50 - 73.49
				1.7	71.50 - 72.49
				1.6	70.50 - 71.49
				1.5	69.50 - 70.49
				1.4	68.50 - 69.49
				1.3	67.50 - 68.49
				1.2	66.50 - 67.49
				1.1	65.50 - 66.49
				1.0	64.50 - 65.49
				0.0	0.00 - 64.49
				P	Pass
				F	Fail
				W	Withdrawn
				WF	Withdrawn Failing
				Only Advanced Placement courses are weighted (.4).	
				Physical Education courses and failed courses that have been retaken are not computed in the GPA.	
				For repeated courses, only the most recent grade is computed in the GPA.	
				*These courses were taken at another school and are not computed in the GPA.	
				**Course and assessments were modified.	
Cumulative Grade Point Average: 3.9				Cumulative Credit Total: 25.50	

Regents Exams

12th Grade

Current System

(8th grade) Algebra & Living Env. included in Cumulative GPA

All Regents Exam scores are reported on transcript

Feedback

HS Courses in 8th Grade feel “high stakes” due to impact on Cumulative Average

Pressure around Regents scores appearing on transcript for some students



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Considerations



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- ❖ **Transcript Reporting Requirements**
- ❖ **College/University Considerations**
- ❖ **Other School District Practices**
- ❖ **Student Well-Being**
- ❖ **Logistics for Parents & District**



Process & Feedback

HGHS Counselors

HGHS Department Chair

HS & MS Administration

MS Science, Math, and Special Ed. Chairs

Colleges / University

District Departments C&I, PPS

Starting with the HGHS Class of 2029

(current 7th Grade)

Course Weights

- Algebra & Biology Grades will appear on transcript
- World Language - P/F
- Credit will be earned for passing the course
- 8th Gr. Course grades will not be included in HS Cumulative GPA

Regents Exams

- Regents scores part of the permanent record
- Regents scores not on transcript
- Transcript will say: "All HGHS Graduates Satisfy NYS Regent Examination Requirements."

Profile Statement

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Starting July 1, 2028, HGHS has adopted a transcript model where students are acknowledged to have met Regents requirements, instead of reporting exam scores.

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CHAPPAQUA CENTRAL SCHOOL DISTRICT HG HORACE GREELEY HIGH SCHOOL PROFILE 2024																																																																																																																						
Counseling Department Rebecca Mullen Dept. Chairperson John Brennan Co-Facilitator Annalise Curtin John Dunphy Matthew Friedler Bernadette Kenny Conor Lander Sara Lewis Registrar Maura Olson Madison@chappaquaschools.org	COMMUNITY Chappaqua is located in Westchester County, 35 miles north of New York City. The population is approximately 18,000. It is a suburban community in which most parents are professionals who commute to New York City or to one of the surrounding business centers in the Tri-State Area. Chappaqua is a community with high expectations that values and supports life-long learning and education. SCHOOL The stated mission of Horace Greeley High School is to create a community for learning, where students, parents, and staff are joined in the pursuit of academic excellence and personal growth in a caring environment. The student body is approximately 1,200, in addition to approximately 150 faculty and staff members. Academics are at the core of Greeley—most students take English, Social Studies, Math, Science and World Language through their senior year. In addition, Greeley has a tradition of excellence in the Fine and Performing Arts. Students are active both in and outside of school. Two-thirds participate in interscholastic sports and there are over 88 clubs as well as three student newspapers. STUDENT ACHIEVEMENT 98.9% of the Class of 2023 went onto higher education. The Advanced Placement offerings are extensive. In 2022-2023, 21 AP courses were offered; 531 students took 1,476 exams. The Class of 2023 had 50 National Merit commended students, 13 semi-finalists and 13 finalists. GPA Weight Only Advanced Placement courses are weighted (4) in the final GPA.	School Officials Dr. Christine Ackerman Superintendent of Schools Dr. Sandra Seps Principal Dr. Ronald Gamma Asst. Principal Lauren Olmo Interim Asst. Principal Dr. Joseph Sullivan Asst. Principal Karime Flores Asst. Principal Horace Greeley HS 70 Roaring Brook Rd. Chappaqua, NY 10514 P: (914) 238-7201																																																																																																																				
Class Rank Horace Greeley does not assign a rank in class to students. The following chart represents the distribution of grades for the Class of 2024: Distribution of Cumulative Averages: <table><thead><tr><th>Cum Avg.</th><th># of Students</th><th>% of Class</th></tr></thead><tbody><tr><td>4.1</td><td>13</td><td>4.4%</td></tr><tr><td>4.0</td><td>59</td><td>20%</td></tr><tr><td>3.9</td><td>45</td><td>15%</td></tr><tr><td>3.8</td><td>44</td><td>15%</td></tr><tr><td>3.7</td><td>35</td><td>12%</td></tr><tr><td>3.6</td><td>24</td><td>8%</td></tr><tr><td>3.5</td><td>14</td><td>5%</td></tr><tr><td>3.4 – 3.0</td><td>31</td><td>11%</td></tr><tr><td>2.9 – 2.5</td><td>15</td><td>5%</td></tr><tr><td>2.4 – 2.0</td><td>5</td><td>2%</td></tr><tr><td>1.9 and below</td><td>6</td><td>2%</td></tr><tr><td>Total: 291</td><td></td><td></td></tr></tbody></table>	Cum Avg.	# of Students	% of Class	4.1	13	4.4%	4.0	59	20%	3.9	45	15%	3.8	44	15%	3.7	35	12%	3.6	24	8%	3.5	14	5%	3.4 – 3.0	31	11%	2.9 – 2.5	15	5%	2.4 – 2.0	5	2%	1.9 and below	6	2%	Total: 291			Grade Code <table><thead><tr><th>Grade</th><th>%</th><th>Grade</th><th>%</th><th>Grade</th><th>%</th></tr></thead><tbody><tr><td>4.0</td><td>~94.50</td><td>2.8</td><td>82.50-83.49</td><td>1.6</td><td>70.50-71.49</td></tr><tr><td>3.9</td><td>93.50-94.49</td><td>2.7</td><td>81.50-82.49</td><td>1.5</td><td>69.50-70.49</td></tr><tr><td>3.8</td><td>92.50-93.49</td><td>2.6</td><td>80.50-81.49</td><td>1.4</td><td>68.50-69.49</td></tr><tr><td>3.7</td><td>91.50-92.49</td><td>2.5</td><td>79.50-80.49</td><td>1.3</td><td>67.50-68.49</td></tr><tr><td>3.6</td><td>90.50-91.49</td><td>2.4</td><td>78.50-79.49</td><td>1.2</td><td>66.50-67.49</td></tr><tr><td>3.5</td><td>89.50-90.49</td><td>2.3</td><td>77.50-78.49</td><td>1.1</td><td>65.50-66.49</td></tr><tr><td>3.4</td><td>88.50-89.49</td><td>2.2</td><td>76.50-77.49</td><td>1.0</td><td>64.50-65.49</td></tr><tr><td>3.3</td><td>87.50-88.49</td><td>2.1</td><td>75.50-76.49</td><td>0.0</td><td>0.00-64.49</td></tr><tr><td>3.2</td><td>86.50-87.49</td><td>2.0</td><td>74.50-75.49</td><td>P</td><td>Pass</td></tr><tr><td>3.1</td><td>85.50-86.49</td><td>1.9</td><td>73.50-74.49</td><td>F</td><td>Fail</td></tr><tr><td>3.0</td><td>84.50-85.49</td><td>1.8</td><td>72.50-73.49</td><td>W</td><td>Withdrawn</td></tr><tr><td>2.9</td><td>83.50-84.49</td><td>1.7</td><td>71.50-72.49</td><td></td><td></td></tr></tbody></table> All students with a perfect transcript (all 4.0's) are recognized as Valedictory honorees. There are 10 such students in the Class of 2024. Cum Laude Cum Laude is based on a set GPA. Summa Cum Laude 4.0 or higher Magna Cum Laude 3.9 GPA Cum Laude 3.8 GPA	Grade	%	Grade	%	Grade	%	4.0	~94.50	2.8	82.50-83.49	1.6	70.50-71.49	3.9	93.50-94.49	2.7	81.50-82.49	1.5	69.50-70.49	3.8	92.50-93.49	2.6	80.50-81.49	1.4	68.50-69.49	3.7	91.50-92.49	2.5	79.50-80.49	1.3	67.50-68.49	3.6	90.50-91.49	2.4	78.50-79.49	1.2	66.50-67.49	3.5	89.50-90.49	2.3	77.50-78.49	1.1	65.50-66.49	3.4	88.50-89.49	2.2	76.50-77.49	1.0	64.50-65.49	3.3	87.50-88.49	2.1	75.50-76.49	0.0	0.00-64.49	3.2	86.50-87.49	2.0	74.50-75.49	P	Pass	3.1	85.50-86.49	1.9	73.50-74.49	F	Fail	3.0	84.50-85.49	1.8	72.50-73.49	W	Withdrawn	2.9	83.50-84.49	1.7	71.50-72.49		
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Next Steps for 7th Grade Families



Tuesday Letter to 7th Grade Families

1. Webinar Link & Slides
2. Instructions for Parents:
 - a. How to see selections in Infinite Campus
 - b. How to change selections for grade 8
 - c. How to schedule a meeting to discuss if you should change your child's course selection

Adjustments to Course
Selections by Wed. 5/22

“

Q&A