2021
8th Grade Scheduling Options
Information Night

Presented by the Ray Middle School Counseling Office
Agenda

• Overview of Core Requirements
• Overview of Elective Options
• Scheduling Timeline
Core Subject Overview

All 8th grade students will be enrolled in:

- Math- either:
  - Pre-Algebra
  - Algebra I*
- Science- either:
  - Science Investigations w/ Lab
  - Living Environment Regents w/ Lab*
- World Language*
- English 8
- Social Studies 8
- 30 weeks of Career & Technical Education (CTE)*
- Art*
- Physical Education
Important Considerations

Taking a high school course as an 8th grade student results in the following:

• Posting of the final course grade on the High School Transcript

• Course credit earned and applied for grades 65 and above

• Factoring the final course grade into the high school cumulative grade point average (GPA).

• Reporting the Regents Examination grade on the High School Transcript (*students may re-take the Regents Examination and have the highest score achieved reported*)
What's a High School Transcript?

Your high school transcript is a complete record of your academic achievements in high school. It starts with the first grading period of your first year of high school and is updated each term until you graduate.

What is Grade Point Average (GPA)?

GPA the sum of all your course grades throughout your high school career.
Mathematics Option

**On Grade Level**
- Pre-Algebra
  - 35 Weeks of Middle-level Mathematics Concepts including, but not limited to:
    - Statistics
    - Geometry
    - Transformations
    - Rational and Irrational Numbers
    - Pythagorean Theorem
    - Expressions and Equations
    - Functions
  - 5 Weeks of Algebra 1 *(end of year)*

**Accelerated**
- Algebra 1
  - This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Topics include
    - linear, quadratic, and exponential functions,
    - solving equations and inequalities, and
    - statistics,
  - as outlined in the NYS Common Core Standards.

1 High School Credit
# Sample High School Plans - Mathematics

<table>
<thead>
<tr>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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</thead>
<tbody>
<tr>
<td>Accelerated Math 7</td>
<td>Algebra 1 (Common Core)</td>
<td>Geometry</td>
<td>Geometry, Algebra 2 or Math Elective</td>
<td>Algebra 2 or Pre-Calculus or Math Elective</td>
<td>Pre-Calculus, Calculus or Math Elective / AP Math</td>
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<tr>
<td>Math 7</td>
<td>Pre-Algebra</td>
<td>Algebra 1 (Common Core)</td>
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Science Option

On Grade Level

• Science Investigations -
  • Introduction to Laboratory based Science skills
  • NYS Middle School level Life Science Curriculum

Accelerated

• Living Environment (Regents)
  • This course is based on the NYS Living Environment Core Guide. Topics include Biology as a science, methods of science, ecology, cells as unifying living features, exploring diversity, human physiology, genetics, reproduction, and evolution.

1 High School Credit
# Sample High School Plans – Science

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<tr>
<th>7th Grade</th>
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<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tbody>
<tr>
<td>Accelerated Science 7</td>
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<td>Earth Science</td>
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<td>- PLTW Science</td>
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<tr>
<td>Science 7</td>
<td>Science Investigations</td>
<td>Living Environment</td>
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WORLD LANGUAGE REQUIREMENT

- FRENCH 1
- GERMAN 1
- LATIN 1
- SPANISH 1
Counseling Office: 315-638-6114

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Phone</th>
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</thead>
<tbody>
<tr>
<td>Tom Crosby</td>
<td>Counselor</td>
<td>Students with last names A-F</td>
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<tr>
<td>Heidi Dwyer</td>
<td>Counselor</td>
<td>Students with last names G-N</td>
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<tr>
<td>Tiffany Stubbmann</td>
<td>Counselor</td>
<td>Students with last names O-Z</td>
</tr>
<tr>
<td>Pam Stern</td>
<td>Psychologist</td>
<td>(315)-638-6110</td>
</tr>
<tr>
<td>Jill Joseph</td>
<td>Social Worker</td>
<td>(315)-838-8117</td>
</tr>
<tr>
<td>Jenna Wolken</td>
<td>Psychologist</td>
<td>(315)-638-6114</td>
</tr>
</tbody>
</table>

Meet the Ray Middle School Support Staff

Downloads

7th to 8th Grade Scheduling Presentation
8th Grade Course Catalog
8th Grade Course Selection Form
Middle Level Art Requirement

8th grade students will be enrolled in at least 10 weeks of Art

- Art 8 (10 week course)
  or
- Studio Art I
  (20 week course, ½ high school credit, satisfies ½ Fine Arts requirement for graduation)
Career & Technical Education (CTE)
Middle Level Requirement

8th grade students will be enrolled in at least 30 weeks of CTE.

Choose a combination from:

- **Technology**
  - Design, Drawing, & Production (DDP)  
    (20 week course, ½ high school credit, satisfies ½ Fine Arts requirement for graduation)  
  - Technology 8 (20 week course)  
  - Technology 8 Gateway (10 week course)

- **Family & Consumer Science (FACS)**
  - FACS 8 (10 week course)

- **Business**
  - Career & Financial Management (CFM)  
    (20 week course and ½ high school credit)
Elective Overview

- Chorus (40 week course and 1 high school credit)
- Band (40 week course and 1 high school credit)
- Orchestra (40 week course and 1 high school credit)
- Practical Musicianship (20 week course and $\frac{1}{2}$ high school credit)

*40 week course satisfies Fine Arts requirement for graduation*
Scheduling Timeline

8th Grade Planning Google Form will be available to families on **Monday, February 1, 2021.**

Please complete Form by **Monday, February 8, 2021.**

Ray Counselors will begin to meet with each student in February to review course selections.

**We cannot guarantee your first choice elective but will make every effort to do so depending on demand.**
8th Grade Planning Form

8th Grade Schedule Planning Form

Please complete the form below by February 8, 2021. All efforts will be made to give students their first choice elective, however, we cannot guarantee students will be enrolled in all their requested elective courses.

Course descriptions can be found in the Course Catalog on the Ray Counseling Office webpage.

https://www.bvilles.org/files/folder817/7th%20to%208th%20Grade%20Course%20Catalog.pdf

* Required

Email address *

Your email

STUDENT LAST NAME *

Your answer

STUDENT FIRST NAME *
## Anticipated Bell Schedule at Durgee

<table>
<thead>
<tr>
<th>Period</th>
<th>Marking Period 1</th>
<th>Marking Period 2</th>
<th>Marking Period 3</th>
<th>Marking Period 4</th>
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<td>Art* (10 week)</td>
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<td>Elective or Study Hall</td>
<td>Elective or Study Hall</td>
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</tbody>
</table>
Additional items to consider when planning with your student:

- Out of school commitments
- Clubs, Activities (such as involvement in marching band, sports)
  - The Code of Conduct has specific sections outlining expectations pertaining to extra-curricular activities and sports
  - Additional requirements can add additional stress
- Time management skills
- Intrinsic motivation
- Willingness to seek help when needed and capitalize on the supports that are available

No one knows your student better than you!
Common Questions