



Bellport Middle School

“Results First – Children Always”



**Course Description Guide
2011-2012**

Course Description Guide 2011-2012

BELLPORT MIDDLE SCHOOL Bellport, NY

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Table of Contents

New York State Requirements

Required Program of Study.....	1
Required State Assessments.....	1
Typical Grade Level Schedules.....	2

Academic Recognition Programs

Honor Roll.....	3
National Junior Honor Society.....	3

Core Academic Subjects

English Language Arts.....	4-7
Languages Other Than English (LOTE).....	8-9
Mathematics.....	10-12
Science.....	13-14
Social Studies.....	15-16

Required Electives

Fine Arts.....	17-18
Home & Careers.....	19
Physical Education & Health.....	20
Technology.....	21

Academic Services and Support

Academic Intervention Services (AIS).....	22
English as a Second Language (ESL).....	23
Library Media Center.....	23
Reading.....	24
Special Education.....	25
Student Support Services.....	26

New York State Requirements

New York State Required Middle School Program of Study

Required subjects for students in grades five and six:

- Mathematics, including arithmetic, science, and technology;
- English Language Arts, including reading, writing, listening and speaking for purposes of information and understanding, literary response and expression, critical analysis and evaluation, and social interaction, with attention given to comprehension, vocabulary, word study, spelling, grammar, usage and punctuation;
- Social Studies, including geography and United States history;
- Languages Other Than English;
- The arts, including visual arts, music, dance and theatre;
- Career development and occupational studies;
- Where need is established, bilingual education and/or English as a Second Language; and
- Health education, physical education and family and consumer sciences.

Units of study in grades seven and eight:

- English Language Arts, two units of study;
- Social Studies, two units of study;
- Science, two units of study;
- Mathematics, two units of study;
- Technology education, one unit of study;
- Home and Career skills, three quarters of a unit of study;
- Physical Education;
- Health education, one half unit of study;
- The arts, including one half unit of study in the visual arts, and one half unit of study in music;
- Library; inquiry and information skills, the equivalent of one period per week in grade seven and eight;
- Languages Other Than English; and
- Career development and occupational studies.

New York State Required Middle School Assessments

Grade Level	Required State Assessments	Month in which Exam is Given
6	English Language Arts Math	April April
7	English Language Arts Math	April April
8	English Language Arts Math Science Performance Test Science Written LOTE (<i>This course culminates with the students taking a locally developed examination that is aligned to the New York State learning standards for LOTE.</i>)	April April May-June June June

ESL students are required to take the NYSESLAT Speaking Exam in April-May and the NYSESLAT Listening, Reading, Writing Exam in May.

Typical Grade Level Schedules

Following are examples of grade level schedules. Each student is placed into an appropriate program of study based on annual teacher recommendations, student academic progress, and state assessment scores.

Period	Sample 6th Grade Schedule <i>(in actual schedule, classes will appear in a different order)</i>	Sample 7th Grade Schedule <i>(in actual schedule, classes will appear in a different order)</i>	Sample 8th Grade Schedule <i>(in actual schedule, classes will appear in a different order)</i>
Homeroom			
1	English Language Arts	English Language Arts	English Language Arts
2	English Language Arts	Social Studies	Social Studies
3	Social Studies	Math	Math
4	Math	Science	Science
5	Lunch	Language Other Than English	Language Other Than English
6	Science	Lunch	Art
7	Math Lab // Technology	Health	Lunch
8	Home & Careers/Art // Physical Education	Home & Careers / Technology // Physical Education	Home & Careers // Physical Education
9	Performing Music or Intensive Writing	General Music or Performing Music	Performing Music or ELA Elective

Academic Recognition Programs

Honor Roll

Students may be recognized for Honor Roll each marking quarter. In order to make the Honor Roll, a student must achieve an 87.5% or higher overall quarterly grade point average. A student who achieves Honor Roll status will be recognized by receiving an Honor Roll Certificate and bumper sticker in homeroom and having his or her name displayed on the bulletin board in front of the Main Office. In addition, a letter will be mailed home recognizing his or her academic achievement.



National Junior Honor Society

The National Junior Honor Society is an academic and community service based organization open to 7th and 8th grade students who meet the academic requirements. Eligible students will be invited to join the National Junior Honor Society at the end of their 7th or 8th grade school year.

In order to be invited into the Honor Society, students must meet the following criteria:

- Maintain an 88 academic average (the average of the 5 major academic areas – Math, English, Social Studies, Science, and Foreign Language) or an 85 if student is in two or more Regents classes (Living Environment and Integrated Algebra) in each of the first three quarters of the school year.
- Maintain an 88 average in special area classes (Art, Physical Education, Technology, Home and Careers, Music, Health, etc.)
- Have NO grades less than a 70 in any classes
- Have no behavior issues and/or suspensions
- Participate in at least THREE (3) extracurricular activities (Sports Teams, Religion Classes, Band/Orchestra/Chorus, etc.)
- Receive teacher recommendations

Students meeting all the criteria will be inducted into Honor Society in a ceremony in the beginning of June.

Core Academic Subjects

English Language Arts



English Language Arts Department Course Offerings by Grade Level

6 th Grade	7 th Grade	8 th Grade
ELA 6 ELA 6 Enriched* ELA 6 Accelerated* Intensive Writing 6	ELA 7 ELA 7 Enriched* ELA 7 Accelerated* Intensive Writing 7/8	ELA 8 ELA 8 Enriched* ELA 8 Accelerated* Intensive Writing 7/8

*See course description below for required prerequisites

6th Grade ELA Courses:

6100 ELA (e61): In this course, the students will develop reading, writing, listening and speaking skill through the process of integrating all areas in conjunction with the NYS Learning Standards. These areas include: reading fiction and non-fiction, various genres, writing, grammar, vocabulary and study skills. Requirements: daily homework, quizzes, tests, projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

6200 ELA (e62): In this course, the students will develop reading, writing, listening and speaking skill through the process of integrating all areas in conjunction with the NYS Learning Standards. These areas include: reading fiction and non-fiction, various genres, writing, grammar, vocabulary and study skills. In addition to the 6100 curriculum, the 200 level students will be presented with more challenging reading and writing projects. It is also expected that these students will be reading upper level books outside the school day. Requirements: daily homework, quizzes, tests, projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

English Language Arts (cont.)

6300 ELA (e63): In this course, the students will develop reading, writing, listening and speaking skill through the process of integrating all areas in conjunction with the NYS Learning Standards. These areas include: reading fiction and non-fiction, various genres, writing, grammar, vocabulary and study skills. This material will be presented to meet the needs of the higher level thinker. In addition the 6300 students will be presented with more challenging reading and writing projects. It is also expected that these students will be reading upper level books outside of the school day. Requirements: daily homework, quizzes, tests, projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Intensive Writing 6 (iw6): This is an intensive writing course which will develop students' skills as they apply to ELA. This class provides students with the opportunity to improve upon their current capacity for written expression. It can be viewed as an enrichment prospect for student who demonstrates the writing skills to use it as such, or it can help student for who added instruction and time for written expression would facilitate the ongoing acquisition of essential writing skills. Students will produce the following forms of writing: descriptive, narrative, expository, persuasive, literature response and creative writing. Requirements: maintaining an organized notebook of all assignments and skill building related work and producing their own samples of the above identified writing forms during the course of the year.

7th Grade ELA Courses:

7100 ELA (e71): In order to meet all four of the NYS Learning standards, the seventh grade English curriculum uses a genre approach to literature with an emphasis on writing literary essays. The year starts with a focus on literary devices and short stories. Other literature units include a study of poetry with original poetry writing, drama, and the novel. In preparation for the eighth grade assessments, students will learn how to analyze and compare common threads in different genres. Requirements: daily homework, quizzes, tests, book reports, a library research project, computer projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

7200 ELA (e72): This accelerated program offers a crossover between the seventh and eighth grade curriculum. Like the seventh grade curriculum it is a genre-based approach to literature with more intensive reading and writing skills required. There is a greater focus on poetry writing. The class is designed to challenge students within the 7th grade curriculum. Requirements: daily homework, quizzes, tests, book reports, a library research project, computer projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

English Language Arts (cont.)

7300 ELA (e73): This course will offer a critical analysis of some Junior Classics by authors such as: Mark Twain, Wilson Rawls, John Steinbeck, etc. The 300 level classes include an in-depth review of the NYS ELA standards for the assessment along with a critical writing process through mastery of mechanics of grammar. Requirements: daily homework, quizzes, tests, book reports, a library research project, computer projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Intensive Writing 7/8 (iw78a): This is an intensive writing course which will develop students' skills as they apply to ELA. Students will begin with an in-depth study of grammar, usage, and mechanics. Students will learn how to write effective topic and thesis sentences. Extended writing pieces will focus on mastery of the conventions of written English; establishing and maintaining a focus; and detailed, descriptive writing.

8th Grade ELA Courses:

8100 ELA (e81): This is the basic, grade level English course for 8th graders. It involves an intensive study of grammar aimed at mastery of the conventions of written English; study and analysis of the elements of literature through assorted texts; NYS exam preparation; and significant independent reading across the genres. Requirements: daily homework, quizzes, tests, book reports, a library research project, computer projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

English Language Arts (cont.)

8200 ELA (e82): This is an enriched English course for 8th graders who have demonstrated linguistic ability well above average. Like English 8100, it involves an intensive study of grammar aimed at mastery of the conventions of written English; study and analysis of the elements of literature through assorted texts; NYS exam preparation; and extensive independent reading across the genres. Assignments, assessments, and texts involve a sampling of the English 8100 curriculum as well as significantly more challenging material. Students are expected to be independent readers and learners. Requirements: daily homework, quizzes, tests, book reports, a library research project, computer projects, quarterly assessments, mid-term exam, final exam and NYS ELA assessment.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

8300 ELA (e83): This is an honors English course in which students will study the works of Shakespeare, Steinbeck, Poe, Dahl, Bradbury and Arthurian literature. Students will be exposed to various poetry styles such as: limerick, haiku and lyric. Students will also write expository, persuasive, descriptive and technical essays. Requirements: vocabulary, literary terms, daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS ELA assessment independent reading, book reports, reading logs, essays and a portfolio.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS ELA Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level ELA course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Intensive Writing 7/8 (iw78a): This is an intensive writing course which will develop students' skills as they apply to ELA. Students will begin with an in-depth study of grammar, usage, and mechanics. Students will learn how to write effective topic and thesis sentences. Extended writing pieces will focus on mastery of the conventions of written English; establishing and maintaining a focus; and detailed, descriptive writing.

Languages Other Than English (LOTE)



Languages Other Than English Department Course Offerings by Grade Level

6 th Grade	7 th Grade	8 th Grade
	French IA Italian IA Spanish IA	French IB Italian IB Spanish IB

7th Grade LOTE Courses:

French 1A (fren1a): In seventh grade, this is the first year of a two year introductory course in French language and culture. Students will begin to develop a foundation of basic communication skills (listening, speaking, reading and writing) in the target language. Students will learn the alphabet in French and rules of spelling and pronunciation. Other covered topics include basic greetings, description of oneself, family members and friends, classroom objects, numbers, telling time, weather conditions, seasons, common daily activities, extending, accepting and declining invitations and describing common personal possessions. Students will also receive an extensive introduction to the cultures of France. Requirements: A research project, exploring these areas, is assigned to each student, along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment.

Italian 1A (ital1a): In seventh grade, this is the first year of a two year introductory course in Italian language and culture. Students will begin to develop a foundation of basic communication skills (listening, speaking, reading and writing) in the target language. Students will learn the alphabet in Italian and rules of spelling and pronunciation. Other covered topics include basic greetings, description of oneself, family members and friends, classroom objects, numbers, telling time, weather conditions, seasons, common daily activities, extending, accepting and declining invitations and describing common personal possessions. Students will also receive an extensive introduction to the cultures of Italy. Requirements: A research project, exploring these areas, is assigned to each student, along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment.

Spanish 1A (span1a): In seventh grade, this is the first year of a two year introductory course in Spanish language and culture. Students will begin to develop a foundation of basic communication skills (listening, speaking, reading and writing) in the target language. Students will learn the alphabet in Spanish and rules of spelling and pronunciation. Other covered topics include basic greetings, description of oneself, family members and friends, classroom objects, numbers, telling time, weather conditions, seasons, common daily activities, extending, accepting and declining invitations and describing common personal possessions. Students will also receive an extensive introduction to the cultures of Spain. Requirements: A research project, exploring these areas, is assigned to each student, along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment.

LOTE (cont.)

8th Grade LOTE Courses:

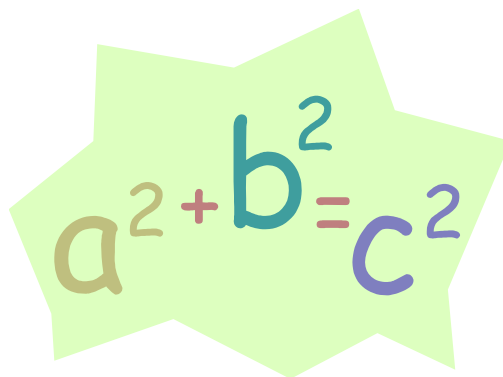
French 1B (fren1b): In eighth grade, this is the second year of a two year introductory course in the French language and culture. Students will continue to build a foundation of basic communication skills (listening, speaking, reading and writing) in the French language. Students will expand their knowledge of the topics covered in the French 1A classes and they will also be introduced to new topics which include the home, community, clothing, shopping, food, sports, entertainment and leisure activities, health, professions and jobs, travel and transportation and private and public services. Students will learn more complex communication skills such as differentiating between past, present and future events and actions. Requirements: As a part of the required cultural component, each student is assigned a biography project on a famous historical or living French speaking person. Along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam and participation will be used as forms of assessment. This course culminates with the students taking a locally developed examination that is aligned to the New York State learning standards for LOTE in June. Students will receive 1 high school credit upon passing the exam.

Italian 1B (ital1b): In eighth grade, this is the second year of a two year introductory course in the Italian language and culture. Students will continue to build a foundation of basic communication skills (listening, speaking, reading and writing) in the Italian language. Students will expand their knowledge of the topics covered in the Italian 1A classes and they will also be introduced to new topics which include the home, community, clothing, shopping, food, sports, entertainment and leisure activities, health, professions and jobs, travel and transportation and private and public services. Students will learn more complex communication skills such as differentiating between past, present and future events and actions. Requirements: As a part of the required cultural component, each student is assigned a biography project on a famous historical or living Italian speaking person. Along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam and participation will be used as forms of assessment. This course culminates with the students taking a locally developed examination that is aligned to the New York State learning standards for LOTE in June. Students will receive 1 high school credit upon passing the exam.

Spanish 1B (span1b): In eighth grade, this is the second year of a two year introductory course in the Spanish language and culture. Students will continue to build a foundation of basic communication skills (listening, speaking, reading and writing) in the Spanish language. Students will expand their knowledge of the topics covered in the Spanish 1A classes and they will also be introduced to new topics which include the home, community, clothing, shopping, food, sports, entertainment and leisure activities, health, professions and jobs, travel and transportation and private and public services. Students will learn more complex communication skills such as differentiating between past, present and future events and actions. Requirements: As a part of the required cultural component, each student is assigned a biography project on a famous historical or living Spanish speaking person. Along with the project; homework assignments, tests, quizzes, quarterly assessments, mid-term exam and participation will be used as forms of assessment. This course culminates with the students taking a locally developed examination that is aligned to the New York State learning standards for LOTE in June. Students will receive 1 high school credit upon passing the exam.

* *The LOTE course of study at the Bellport Middle School serves as an introduction to the Advanced Regents sequence and fulfills the New York State Regents Diploma Requirement.*

Mathematics



Math Department Course Offerings by Grade Level

6 th Grade	7 th Grade	8 th Grade
Math and Math Lab 6	Math 7	Math 8
Math and Math Lab 6 Enriched*	Math 7 Enriched*	Math 8 Enriched*
Math and Math Lab 6 Accelerated*	Math 7 Accelerated*	Integrated Algebra Honors*

*See course description below for required prerequisites

6th Grade Math Courses:

6100 Math and Math Lab 6 (m61 and ml61): This on grade level class follows the standards outlined by the NYS math standards. The various topics included are: whole numbers, patterns, introduction to algebra, decimals, number theory, fractions, fraction operations, collecting and displaying data, proportional relationships, geometric relationships, geometry, measurement, area and volume, graphs and probability. Math Lab 6 is a co-requirement. Math Lab 6 focuses on the development of Math Skills and teaches skills needed to obtain a level 3 or higher on the NYS Math exam. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

6200 Math and Math Lab 6 Enriched (m62 and ml62): This class is designed to suit slightly advanced 6th grade students. The students will be completing assignments that are more in-depth and advanced as compared to the 6100 classes. The various topics included are: whole numbers, patterns, introduction to algebra, decimals, number theory, fractions, fraction operations, collecting and displaying data, proportional relationships, geometric relationships, geometry, measurement, area and volume, graphs and probability. Math Lab 6 Enriched is a co-requirement. Math Lab 6 Enriched focuses on the development of Math Skills and teaches skills needed to improve student performance on the NYS Math exam. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Mathematics (cont.)

6300 Math and Math Lab 6 Accelerated (m63 and ml63): This is an accelerated course designed for students with outstanding math aptitude. They will be taught the 7th grade curriculum as was as all topics covered in the 6th grade curriculum in order to prepare them for the NYS assessment. Instruction in use of a scientific calculator will also be incorporated into the instruction. Math Lab 6 Accelerated is a co-requirement. Math Lab 6 Accelerated focuses on the development of Math Skills and teaches skills needed to improve student performance on the NYS Math exam. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

7th Grade Math Courses:

7100 Math (m71): This is a preparatory course for the seventh grade state exam. The focus of the course is based on topics set forth by the NYS math standards. Topics included, but are not limited to: number sense and operations, algebra, geometry, measurement, and statistics and probability. Requirements: homework, weekly quizzes, unit tests, quarterly exams, mid-term, final, projects and NYS math exam.

7200 Math (m72): This is a higher-level preparatory course for the seventh grade state exam. The class does more in-depth real-life word problems and mathematical equations. The focus of the course is based on topics set forth by the NYS math standards. Topics included, but are not limited to: number sense and operations, algebra, geometry, measurement and statistics and probability. This higher level course challenges students to think more critically as it prepares them for 8200 math. Requirements: homework, weekly quizzes, unit tests, quarterly exams, mid-term, final, projects and NYS math exam.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

7300 Math (m73): This is an accelerated preparatory course for the seventh grade state exam. 7300 math comprises the curriculum of both seventh and eighth grade math in one year. The focus of the course is based on topics set forth by the NYS math standards. Topics included, but are not limited to: number sense and operations, algebra, geometry, measurement and statistics and probability. Successful completion of 7300 math will provide the necessary background needed for Integrated Algebra. Requirements: homework, weekly quizzes, unit tests, quarterly exams, mid-term, final, projects and NYS math exam.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a C in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a C in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Mathematics (cont.)

8th Grade Math Courses:

8100 Math (m81): In this course, the students will learn how to organize their mathematical thinking, learn and understand number sense and apply the material to real-life applications. Students will identify geometric relationships as well as apply transformational and coordinate geometry in problem solving situations. The students will also accurately represent and analyze algebraically a wide variety of problem solving situations. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

8200 Math (m82): In this course, the students will learn the 8100 curriculum with additional enrichment. The main enhancements are increased critical thinking and problem solving questions. The student's assessments will include thought provoking questions which apply the basic mathematical concepts. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 85 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Enriched class:

- 75 average in enriched-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Integrated Algebra Honors (c371h): This is a high school level course which culminates with the NYS Integrated Algebra Regents. Students will develop skills and processes to be applied to problem solving in a variety of settings including: linear equations, quadratic functions, absolute value and exponential functions, coordinate geometry, system of equations, data analysis, right triangle trigonometry and probability. Requirements: daily homework, quizzes, tests, quarterly assessments, mid-term exam, final exam and NYS math assessment.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level Math course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Science



Science Department Course Offerings by Grade Level

6 th Grade	7 th Grade	8 th Grade
Science 6	Science 7 Science 7 Accelerated*	Science 8 Honors Living Environment*

*See course description below for required prerequisites

6th Grade Science Course:

6th Grade Science (sci61): This course will cover the following topics this school year: metric measurement, adaptations, introduction to cells, ecosystems and biomes, heat and matter, weather and technology, astronomy and light and sound. These topics are all in conjunction with the New York State Learning Standards. Requirements include: homework assignments, projects, tests, quizzes, labs, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment.

7th Grade Science Courses:

7th Grade Science (sci71): In this course students will be learning about topics that relate to living things. Course topics include the nature and study of life science, cells and organ systems, human physiology, unity and diversity of life, reproduction and development, genetics, and evolution. Requirements include: homework assignments, projects, tests, quizzes, labs, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment. A cumulative final will be given at the end of the year.

7th Grade Science Accelerated (sci73): This accelerated course is the enriched version of the 8th grade Physical Science curriculum. Students who are recommended for this class will essentially bypass the 7th grade Life Science curriculum. This course is presented as a multi-sensory course centering on the New York State Standards. Students study introductory chemistry and physics, including such concepts as structure, properties and interactions of matter, forces, motion, heat and energy, as well as rocks and minerals. Hands-on laboratory investigations contribute to a major portion of the learning experience. Appropriate use of metric measuring devices and mathematical manipulation is a major component of this course. In order for students to be successful in this coursework they must be proficient in math and English, in addition to science. Requirements include: homework assignments, projects, tests, quizzes, labs, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment. A cumulative final will be given at the end of the year. Those who successfully complete 7E science enter Regents Living Environment in 8th grade.

Prerequisites:

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level Science course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level Science course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Science (cont.)

8th Grade Science Courses:

8th Grade Science (sci81): This course is presented as a multi-sensory course centering on the New York State Standards. Students study introductory chemistry and physics, including such concepts as structure, properties and interactions of matter, forces and motion, heat and energy, as well as rocks and minerals. Hands on laboratory investigations contribute to a major portion of the learning experience. Appropriate use of metric measuring devices and mathematical manipulation is a major component of this course. In addition, students prepare for and are administered a New York State Science Assessment which includes a laboratory practical and a written test. This encompasses all science from 5th grade to present learning. Requirements include: homework assignments, projects, tests, quizzes, labs, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment. A cumulative final will be given at the end of the year.

Honors Living Environment (D405H): This course explores the following topics: the unity and diversity among living things, the maintenance of life in animals and plants, human physiology, reproduction and development, genetics, evolution and ecology. The course covers the Regents syllabus and students need good skills in reading and writing. Requirements include: homework assignments, projects, tests, quizzes, labs, quarterly assessments, mid-term exam, final exam and participation will be used as forms of assessment. Written lab reports are required and their successful completion is a prerequisite for taking both the mid-term and Regents exams. This course can be used to fulfill the Living Environment course requirement for a HS Regents diploma. In addition, students prepare for and are administered a New York State Science Assessment which includes a laboratory practical and a written test. This encompasses all science from 5th grade to present learning.

Prerequisite: 7th grade science accelerated and

For acceptance into an Accelerated class from a regular level class:

- 90 average in regular-level Science course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)
- Must have a level 3 on NYS Math Assessment

For maintaining enrollment in an Accelerated class:

- 75 average in accelerated-level Science course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Social Studies



Washington Jefferson Roosevelt Kennedy

Social Studies Department Course Offerings by Grade Level

6 th Grade	7 th Grade	8 th Grade
Social Studies 6	Social Studies 7 Social Studies 7 Enriched*	Social Studies 8 Social Studies 8 Enriched*

*See course description below for required prerequisites

6th Grade Social Studies Course:

6100 Social Studies (ss61): The units of study in the sixth grade focus on the Eastern Hemisphere with a concentration in ancient civilizations. Student will also draw on information from the five fields of learning which include: geography, history, economics, government and culture. Student will apply this knowledge to the following regions of the world: the United States, Europe, Russia and the Independent Republics, North Africa, Southwest Asia, Africa south of the Sahara, South Asia, East Asia, Australia, Oceania and Antarctica. The following skills will be addressed: map skills, document based questions (DBQ) and current events. Requirements: tests, quizzes, homework, quarterly assessments, mid-term exam, final exam and projects.

7th Grade Social Studies Courses:

7100 Social Studies (ss71): The New York State Education Department has set the 7th grade curriculum as the first part of a complete study of United States History. The course begins with the European and Native Americans roots of Colonial America and continues through the economic, political, social, intellectual, cultural and military development of the nation through the Civil War. The development and/or reinforcement of skills such as writing, reading, research and document analysis are emphasized. The examination of historical themes and trends are also a focus of this course. Requirements: tests, quizzes, homework, quarterly assessments, mid-term exam, final exam and projects.

Social Studies (cont.)

7200 Social Studies (ss72): The New York State Education Department has set the 7th grade curriculum as the first part of a complete study of United States History. The course begins with the European and Native Americans roots of Colonial America and continues through the economic, political, social, intellectual, cultural and military development of the nation through the Civil War. The development and/or reinforcement of skills such as writing, reading, research and document analysis are emphasized. The examination of historical themes and trends are also a focus of this course. The enriched curriculum requires an intensive knowledge of critical analysis and higher level thinking skills which will be utilized in the creation of various types of writing and in-depth class discussion. Additionally, the textbook, which will be a focal point in class discussions, requires the student to be able to comprehend the material at an elevated grade level. This is a very rigorous course which requires a high level of commitment on the part of the student. Requirements: tests, quizzes, homework, quarterly assessments, mid-term exam, final exam and projects.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 90 average in regular-level Social Studies course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

For maintaining enrollment in an Enriched class:

- 75 average in Enriched-level Social Studies course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a 73 in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

8th Grade Social Studies Courses:

8100 Social Studies (ss81): The New York State Education Department has set the 8th grade curriculum as the second part of a complete study of United States History. The course begins with the Reconstruction of the United States after the Civil War and continues through the economic, political, social, intellectual, cultural and military development of Post Cold War America. The development and/or reinforcement of skills such as writing, reading, and research and document analysis are emphasized. The examination of historical themes and trends are also a focus of this course. Requirements: tests, quizzes, homework, projects quarterly assessments, mid-term exam and NYS exam.

8200 Social Studies (ss82): The New York State Education Department has set the 8th grade curriculum as the second part of a complete study of United States History. The course begins with the Reconstruction of the United States after the Civil War and continues through the economic, political, social, intellectual, cultural and military development of Post Cold War America. The development and/or reinforcement of skills such as writing, reading, and research and document analysis are emphasized. The examination of historical themes and trends are also a focus of this course. The enriched curriculum requires an intensive knowledge of critical analysis and higher level thinking skills which will be utilized in the creation of various types of writing and in-depth class discussion. Additionally, the textbook, which will be a focal point in class discussions, requires the student to be able to comprehend the material at an elevated grade level. This is a very rigorous course which requires a high level of commitment on the part of the student. Requirements: tests, quizzes, homework, projects quarterly assessments, mid-term exam and NYS exam.

Prerequisites:

For acceptance into an Enriched class from a regular level class:

- 90 average in regular-level Social Studies course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a C in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

For maintaining enrollment in an Enriched class:

- 75 average in Enriched-level Social Studies course
- Quarterly Exam/Midterm Exam average of at least 80
- No lower than a C in any class
- Teacher Recommendation
- Students must maintain a completion rate of 80% for all class assignments (homework, projects, etc.)

Note regarding 9th Grade Honors Global History: Students must meet entrance criteria to be enrolled in 9th grade Honors Global History, even if coming from the 8th grade Social Studies enriched program.

Required Electives

Fine Arts



6th Grade Art (art6): Sixth grade students attend art class for 20 weeks on an alternate day basis. At times the 6th grade program is integrated with the 6th grade social studies and ELA programs. Students will be exposed to the elements and principles of design through sequential units of success oriented lessons. Major units of study will include: drawing, painting, design, printmaking, sculpture, crafts a mixed media and art history. Requirements: projects.

Art 7 Talent (art7t): Students in the seventh grade drawing/painting/sculpture class are introduced to a variety of methods and techniques in this one year course. Course work is designed around sequential units of study involving the elements and principles of design. Emphasis is placed on the exploration of materials and self-expression. During the two –dimensional portion of this class, students will become acquainted with several types of drawing techniques with different media. The three-dimensional portion of this class allows students to use techniques such as carving, casting, modeling and assembling to create sculpture. Requirements: sketchbook and projects.

Prerequisite: 6th grade art teacher recommendation only.

8th Grade Art (art8): Students will gain confidence in their drawing abilities and experiences in three-dimensional design through the understanding of the elements and principles of design. Students will be introduced to various art movements, techniques, styles and famous works of art. Course work is designed around sequential units of success oriented tasks. The major units of study include: line, texture, value, color, shape, form and space. There will be 3-5 design problems within each of these areas. Art history will be infused throughout the curriculum as well as the enhancement of critical evaluation and analytic judgment skills. Requirements: sketchbook, projects.

Photography (photo8): This course is offered only to eighth grade students. Students in the Photography class are introduced to the methods and techniques of Black and White Photography in this one year course. Course work is designed around sequential units of study which includes the use of an SLR (single lens reflex) camera to processing and printing of their film. Requirements: photography notebook and projects.

Prerequisite: Art 7 Talent.

6th Grade Band (band6): The sixth grade band is a performing ensemble consisting of woodwind, brass and percussion instruments which rehearses on a daily basis at. Participation in this group is based on the successful completion of the Frank P. Long band program with recommendation by the 5th grade band director. In the event that there should be a late entrant, proficiency at a 6th grade level must be demonstrated prior to acceptance in the program. Requirements: daily home practice, lesson attendance and participation in both the winter and spring concerts.

Fine Arts (cont.)

7th & 8th Grade Band (band78): The Seventh and Eighth Grade band is a performing ensemble consisting of woodwinds, brass and percussion instruments which rehearses on a daily basis at the Middle School. Participation in this group is based on the successful completion of the sixth grade band program with recommendation by prior year's director. In the event that there should be a late entrant, proficiency at a 7th grade level must be demonstrated prior to acceptance in the program. Requirements: daily rehearsals, weekly lessons on a rotating basis and the winter and spring concerts. The Seventh and Eighth Grade band also performs at the Memorial Day parade and the 8th grade moving up ceremony.

6th Grade Chorus (chor6): The objective is to develop the young Choral voice towards a more mature and professional technique in a disciplined group setting. A variety of music will be rehearsed and performed in two school concerts. The Choral music will include classical, holiday and popular styles. Students will also learn the rudiments of sight singing and score-reading, and will be coached to refine pitch-matching and rhythmic skills, including drills in 2 and 3 part harmony. Requirements: attendance at the winter and spring concerts.

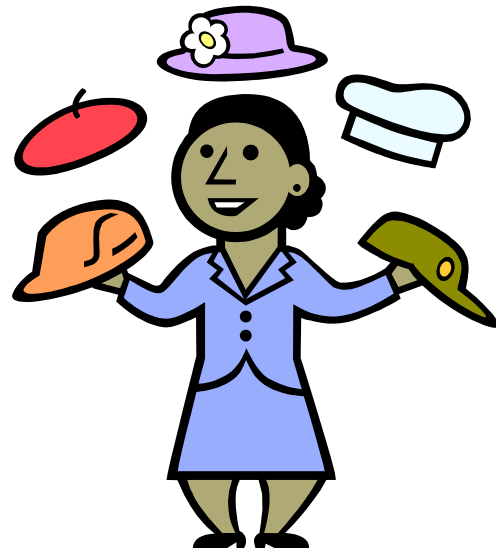
7th & 8th Grade Chorus (chor78): After two years of participation in the seventh and eighth grade chorus, students will have a basic knowledge of music theory, be able to sight-read simple pieces of music using soffege syllables and sing their parts (soprano, alto, tenor/baritone) independently and confidently at levels III, IV and sometimes V, according to NYSSMA (New York State School Music Association) guidelines and the students' ability. A great variety of musical styles are explored (Renaissance, Baroque, Classical, Contemporary, Patriotic, Jazz, Show Choir, etc.) and students will have been exposed to a number of different languages as we explore our musical roots and celebrate the ethnic diversity of our student population. Requirements: class participation in warm-ups, sight-singing, lessons and the rehearsal of selected choral octavos. In addition, students are expected to keep a music binder to house music and sight singing which is copied daily from the board. Students perform at both the winter and spring concerts. Participation at dress rehearsals and concerts are mandatory and are considered to be the course's midterm and final exam.

6th Grade Orchestra (orch6): The goal of sixth grade orchestra is to further develop both the technical and musical skills of the students through a variety of music and exercises performed both in orchestra rehearsals and group lessons. Technical issues will include, but are not limited to: bowing, left-hand fingering in first, half and third positions, *pizzicato* playing and posture. Musical issues will include, but are not limited to: articulation, dynamics and stylistically appropriate decision-making. Students will also be exposed to a greater variety of music including selections from the classical repertoire, folk music, popular selections and world music. Requirements: attendance at the winter and spring concerts. Prerequisite: Recommendation from intermediate school orchestra director.

7th & 8th Grade Orchestra (orch78): Students participating in orchestra will actively engage in the performance of orchestral music while being exposed to music of various genres and time periods. Student's musical vocabulary and appreciation for music will grow as they will be introduced to numerous bowing styles, technical markings, shifting positions on their instruments, dynamics and vibrato. Students will attend weekly lessons on their instrument to reinforce what is being taught in rehearsal. Requirements: written warm – up assignments, class participation, lesson attendance and a take home practice chart. Students will participate in a winter and spring concert as a culmination of their music literature studies each semester. Participation at dress rehearsals and concerts are mandatory and are considered to be the course's midterm and final exam.

General Music 7 (gm7): The objective of this course is to familiarize and sensitize students to the history, performance, artistry and social impact of music in our culture. Included in the curriculum are the following topics: A condensed history of musical trends from the dawn of civilization to the present, with emphasis on 20th century popular music including Rock and Rhythm and Blues along with an introduction to American Musical Theater. Several musicals will be viewed, analyzed and compared, with emphasis on choreography, lyrics and music as propulsive/ emotive forces. Analysis and focused awareness of film soundtrack music, including a comparison of compositional techniques for mood setting, application of source music and "film-spotting" philosophies.

Home and Careers



6th Grade Home & Careers (hc6): The main focus of this course is to give students experience in all areas of Home & Careers. In the food science unit students will practice skills needed for proper nutrition, prepare snack foods using the microwave, and follow recipe directions. Safety skills will be implemented in the cooking labs, as well as in the family environment. In the textile unit, they will learn how to operate a sewing machine, sewing equipment and create a machine-sewing project. The child care component will consist of basic first aid, caring for children of different ages, demonstrating procedures to obtain emergency assistance, selecting age appropriate toys and activities for children of all ages. Organizational skills and modern technology will be used to meet the state standards. Requirements include: notebook, class work, test/quizzes, cooking labs and projects.

7th Grade Home & Careers (hc7): The main focus of this course is to give students experience in all areas of Home & Careers. The food science unit will consist of cooking labs that use food preparation skills to prepare nutritious food safely. Setting the table and table manners will be stressed throughout the foods unit. Manners will be addressed for everyday usage including proper etiquette for the telephone, computer and classroom. In the textile unit, the students will review basic sewing equipment, sewing care, laundry, and complete a Haan Craft sewing project by hand. Organizational skills and modern technology will be used to meet the state standards. Requirements include: notebook, class work, test/quizzes, cooking labs and projects.

8th Grade Home & Careers (hc8): The main focus of this course is to give students experience in all areas of Home & Careers. The food science unit will consist of basic nutrition, nutrition labeling, and weight control. Throughout the consumer unit the students will become lifelong learners as they follow directions, set goals, budget, practice teamwork and organizational skills. Students will explore careers on designated internet sites, learn interviewing skills, and complete a professional resume on the computer. Organizational skills and modern technology will be used to meet the state standards. Requirements include: notebook, class work, test/quizzes, cooking labs and projects.

Physical Education & Health



Physical Education (PE): This course is a yearly requirement for each student and is an important part of a student's overall educational experience. Students will participate in various activities that focus on lifelong fitness and health, team sports and adventure education. Students' fitness will be tested twice a year using as a basis the Presidential Physical Fitness Tests. These include tests of agility, muscular strength and endurance, cardiovascular endurance, and flexibility. The team sports that may be covered include but are not limited to: football, soccer, basketball, badminton, softball and volleyball. Students will learn these sports through skill practice and game play. All of the activities presented are designed to: include all students and emphasize communication, problem solving, teamwork, collaboration and self-confidence. The Physical Education program not only promotes a continuing appreciation for lifelong fitness but always stresses the importance of physical activity. Requirements: appropriate attire and class participation.

Adaptive Physical Education (pead): Adaptive physical education is a New York State mandated program made available to the student who is physically or emotionally restricted to small group activity. The student in adaptive pe must be recommended by the Committee on Special Education (CSE). The course is designed to work individually with each student's limitations, building toward a more successful total fitness level and lifestyle.

7th Grade Health Course:

Health (heal7): This course integrates the physical, mental, emotional and social aspects of health as required in the state curriculum. Such topics include: self-esteem, stress management, relationships, communication, nutrition, physical activity, substance abuse prevention, puberty, reproduction, abstinence, HIV, STI prevention, communicable and non-communicable diseases, violence, injury prevention and consumer health and safety. Requirements: homework, notebook, quizzes, tests, projects, mid-term and final exams.

Technology



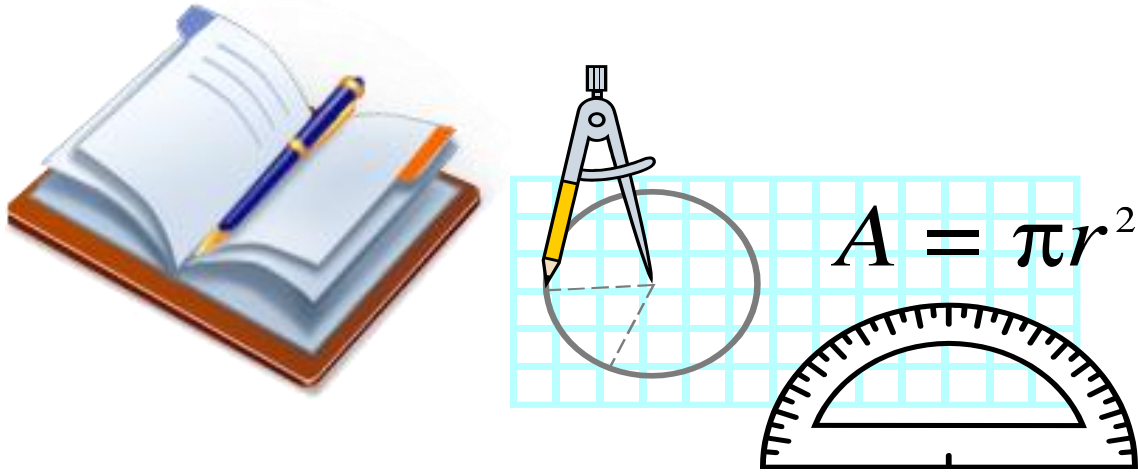
6th Grade Technology (tech6): This course provides students with an opportunity to study the human-made world and to develop technological literacy. Through designing, building and testing activities, students model solutions to real world problems and develop an understanding of technology in the past, present and future. The course engages learners in critical thinking as they design and develop products and learn about systems. Students will learn to use tools and machines to safely produce hands-on projects. Sixth grade students will engage in hands-on activities which incorporate a few basic design and development processes that are found in real world situations, tools and everyday devices. A few of the projects are: a bow-saw hand tool project, a catamaran boat design project, a bridge design and crush test competition.

7th Grade Technology (tech7): This course provides students with an opportunity to further expand upon their knowledge of the human-made world and to develop further develop their technological literacy. Through designing, building and testing activities students model solutions to real world problems and develop an understanding of technology in the past, present and future. The course engages learners in critical thinking as they design and develop products and learn about systems. Students will learn tools and machine to safely produce hands-on projects. Some of the projects may include: a compressed air dragster and Scantek lab. The various topics covered are: robotics, graphics, animation and basic electricity. Some of the computer software used is as follows: macromedia Flash, AutoCAD Light and Microsoft PowerPoint.

8th Grade Technology (tech8): This course involves technical literacy, design, building and testing activities. Students gain more experience with problem solving, working with tools and machines. Some possibilities of projects include an airplane and an ergonomic pen, along with design to construct an effective wind turbine and a mousetrap powered vehicle. Depending on the project, in-depth mechanical drawing developments and/or design development sketching of the parts they will use to construct their projects will be included. Students have a more advanced experience in the Scantek lab. They develop their ability to read and follow specific technical directions. They work with math and science concepts through hands-on and computer activities. Students also use computer software. Some of the programs that they use are: Microsoft Publisher, Sound Forge, AutoCAD Light, Macromedia Flash, as well as various computer simulation programs.

Academic Services and Support

Academic Intervention Services (AIS)



ELA 7 Lab (e171): This is an academic support course with a focus on student organizational skills. This course is designed to incorporate good work habits, time management and organizational skills, as well as reading and writing skills. The academic discipline necessary for success in college and life beyond graduation requires the mastery of these critical skills. Requirements: for students at-risk, based on 6th grade ELA exam score below a level 3.

ELA 8 Lab (e181): This is an academic support course with a focus on student organizational skills. This course is designed to incorporate good work habits, time management and organizational skills, as well as reading and writing skills. The academic discipline necessary for success in college and life beyond graduation requires the mastery of these critical skills. Requirements: for students at-risk, based on 7th grade ELA exam score below a level 3.

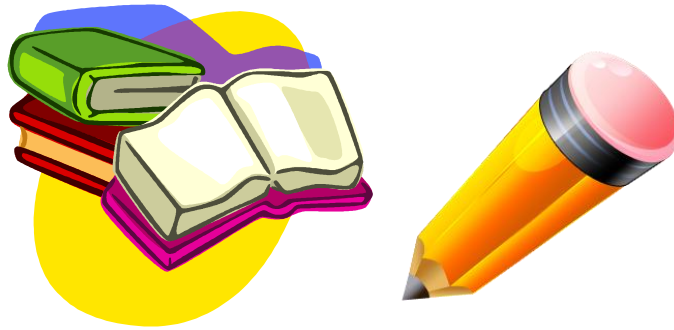
Math 7 Lab (m171): AIS – NYSED mandated: This course works on the development of Math Skills, and teaches skills needed to obtain a level 3 or higher on the NYS ELA exam-grade 7. Requirements: for students at-risk, based on 6th grade Math exam score below a level 3.

Math 8 Lab (m181): AIS – NYSED mandated: This course works on the development of Math Skills, and teaches skills needed to obtain a level 3 or higher on the NYS ELA exam-grade 8. Requirements: for students at-risk, based on 7th grade Math exam score below a level 3.

Skills English 6, 7 & 8 (skillse): The Skills Support English class is comprised of students who need additional support of instructional material in the grade level English class. The students are instructed in a small group setting and meet on alternate days. The program emphasizes re-teaching, pre-teaching and reinforcement of the skills covered in the content area curriculum and meets the New York State Learning Standards in English Language Arts.

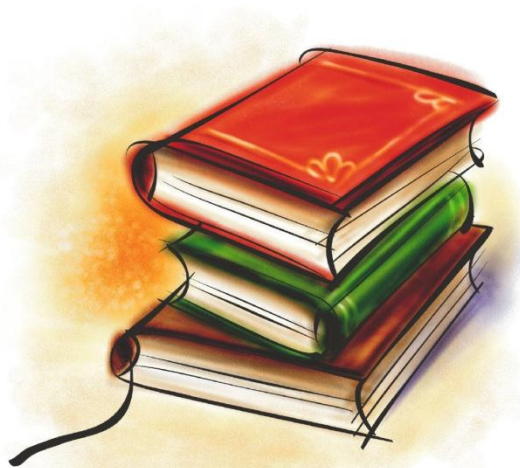
Skills Math 6, 7 & 8 (skillsm): The Skills Support Math class is comprised of students who need additional support of instructional material in the grade level math class. The students are instructed in a small group setting and meet on alternate days. The program emphasizes re-teaching, pre-teaching and reinforcement of the skills covered in the content area curriculum and meets the New York State Learning Standards in math.

English As A Second Language (ESL)



NYS mandated ESL classes are taught at three different levels: Beginner, Intermediate, and Advanced. This level is determined by each student's NYSESLAT or LAB-R scores. With Beginner ESL students, English language skills are taught through listening, speaking, reading and writing exercises. For Intermediate and Advanced students, language skills are improved by teaching in the content areas. Subjects such as English literature, film, mathematics, global studies, and science are emphasized. Requirements: The criteria for admittance into the ESL program are NYSESLAT scores, an oral interview with the guidance counselor, and teacher recommendations. The ESL courses focus on the NYS Learning Standards for English as a Second Language.

Library Media Center



Library: The Library Media Center program will enable students to become information literate and lifelong readers. The program will provide educational and technological opportunities to students and faculty in keeping with their needs and abilities. The program will enable individuals to access, analyze, assimilate, and use information effectively. Students demonstrate competencies by using technology as a medium for projects, reports, multimedia presentations, web pages, video presentations, and other products. The tools of technology foster cooperation, communication, and independence. Students will develop the ability to gather, organize, manipulate, and evaluate data using multiple resources. The goal of the library media program is to be an integral part of the total educational program. Students are encouraged to be effective users of information and ideas via technology and to continue to read for information and enjoyment.

Reading



Reading 6 Daily (read6) & Reading 6 Alternate Day (read6a): This class works on the development of basic reading strategies and activating the students cuing systems in order to improve their reading level. Requirements: Placement based on previous 5th grade ELA score 2 or lower, and/or teacher recommendation based on students' needs.

Reading 7/8 Daily (read78) & Reading 7/8 Alternate Day (read78a): This class works on the development of basic reading strategies and activating the students cuing systems in order to improve their reading level. Requirements: Placement based on previous ELA score 2 or lower, and/or teacher recommendation based on students' needs.

Literacy through Computers 1 (comp1): This course focuses on learning and applying three of the main concepts of Microsoft Office 2010: Word, Excel and PowerPoint.

Literacy through Computers 2 (comp2): This course builds upon the concepts learned in Literacy through Computers 1 as well as new ones. The course focuses on learning and applying four of the main concepts of Microsoft Office 2010: Word, Excel, and PowerPoint.

Prerequisite: Literacy through Computers 1.

Special Education



Resource Room (rr6/7/8): The resource room program is designed for students with disabilities who are mainstreamed, but require academic support from a special education teacher for one period every day, in a 5:1 setting. The program is comprised of students with minimal to moderate academic, social, management, and/or physical needs. The class focuses on organizational and study skills; as well as meeting the goals addressed in the IEP.

Integrated Co-Taught (I): The inclusion program is a co-taught general education class, specifically designed for students with disabilities. The program is comprised of students with moderate to significant academic, social, physical, and/or management needs. The students receive instruction from a special education and general education teacher within a general education classroom setting. The curriculum is based on the NYS common core standards for the subject area, and instruction is modified to meet the specific individual needs of the special education student. The students are responsible for the NY State general education assessments.

Alternate Education (AE): The Alternate Education program is designed for students with disabilities who require the support of a special education teacher in a departmentalized special education setting. The program is comprised of students with moderate to severe academic, social, physical and/or management needs. Instruction is delivered in a small group setting (6th grade: 12:1, 7th & 8th grade: 15:1). The curriculum is based on the NYS Common Core Standards for the subject area. Instruction is modified to meet the needs of the special education students. The students are responsible for the NY State general education assessments.

Intensive Learning Program (ILP): The Intensive Learning Program is designed to promote student academic and behavioral success. Instruction is delivered in a small group setting (8:1:1). The class is comprised of students with severe academic, social and/or management needs. The curriculum is based on the NYS Common Core Standards and appropriate character development is incorporated into the syllabus. The Intensive Learning Program utilizes a positive reinforcement system in all aspects of the curriculum. The students are responsible for the NY State general education assessments.

Life Skills (LS): The Life Skills program is comprised of students with moderate to severe developmental delays in academic, social, physical and management needs. They receive full-time instruction in a modified NYS Common Core Standards-based curriculum from a special teacher in a special education setting. The students participate in the New York State Alternate Assessments.

Developmental Reading (dr6/7/8): The developmental reading class emphasizes decoding, encoding and reading comprehension to special education students with severe reading deficits. Individualized instruction is delivered in a small group setting and is based on the student's individual education plan's goals.

Student Support Services



Guidance Counselors: Our guidance counselors support student academic achievement by working collaboratively to create individualized, supportive, challenging, and appropriate course placements for students. The guidance counselors work to ensure that your son/daughter is placed into the appropriate academic courses based on a combination of state educational requirements, student and parent input, teacher recommendations, academic progress, and state test scores. The guidance counselors assist students, parents and guardians with questions that may arise regarding student schedules and are available throughout the school year to review placement and make necessary adjustments to meet the educational needs of our students. In addition, the guidance counselors are available for academic advising to assist students in achieving educational and career goals.

Psychologist: Our psychologist is available to assist students, parents and guardians with questions that may arise regarding special education services. The psychologist conducts all psychological evaluations required for Special Education placement and the re-evaluations that are required for the continuation of services. The psychologist works to ensure that your son/daughter's IEP is being followed and that they are placed into the appropriate special education programs based on teacher recommendations and academic progress. The psychologist also chairs all of the Committee on Special Education meetings and schedules them as well. In addition, the psychologist assists in any crisis situations that may arise in the building and/or district wide if necessary and is a member of the District Wide Crisis Team as well as the Building Based Crisis Team.

Social Workers: Our social work department is available to assist students with the emotional and social difficulties related to their academic success. We meet with students as per their individualized education plan (IEP), a parental request, or as a crisis or conflict arises. The social work department exists as a support service for your son/daughter and works closely with the teachers to ensure optimal academic success.

Notes
