



2021-2022

CURRICULUM GUIDE



Millennium Middle School
SEMINOLE County Public Schools

MILLENNIUM MIDDLE SCHOOL CONTACT INFORMATION

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Office Hours
8:30 am – 4:30 pm

Administration

Dr. John Antmann - Principal

Dr. Dan Thompson – Assistant Principal, Grade 6

Ms. Alexandra Razgha – Assistant Principal, Grade 7

Ms. Datasha Dukes – Assistant Principal, Grade 6

Ms. Trina Grenon – Assistant Principal, ESE

Ms. Deborah Smith – School Administration Manager

Ms. Stephanie Handler – Dean of Students, Grade 6

Mr. Nathan Gilmore – Dean of Students, Grade 7

Mr. Daniel Rodriguez – Dean of Students, Grade 8

School Counselors

Ms. Elizabeth Miller, Grade 6

Mrs. Amy Valentino, Grade 7

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Letter from the Principal

Dear Falcon Parents and Students,

Now that we have moved beyond the halfway point of the school year, it is time to begin planning for the 2021-2022 academic year. The unique nature of this school year has required us to update the way that we have students and families complete the course registration process. Our process this year will make sure that all students have the same opportunity to select courses, choose electives, and access magnet programs. Each family will have the opportunity to review, consider, and selected courses that best meet the needs of individual students. We are committed to guiding and preparing students to be successful in high school and beyond while continuing the traditions that have made Millennium the flagship middle school for Seminole County Public Schools.

The time to prepare for the future is now. Education is the foundation for success in life and career. Our staff continues to provide rigorous, engaging instruction to provide students with the ability to think critically, innovate, and be challenged to reach their potential. The courses listed in this guide will help each student develop into a well-rounded, global citizen. As you begin to make your course selections, I encourage you to consider advanced opportunities in classes to help prepare you for rigorous coursework in high school.

The contents of this curriculum guide will provide assistance as you plan your course of student for your remaining years at Millennium. An overview of all classes is provided as well as a summary of extracurricular activities available to enhance your academic experience. Should you need assistance or more information, please contact our school counseling department. I look forward to another great year at Millennium Middle School.

Sincerely,

John Antmann, Ed.D.
Principal
Millennium Middle School

Student Progression Plan

1. **Middle School Instructional Program** - The Florida State Standards serve as the foundation of the middle school curriculum for Seminole County Public Schools. Student master of subject area content is monitored through teacher observation, assignment completion, and assessments.
2. **Florida State Assessment Program** - Middle school students are required to participate in the state's accountability testing program.
3. **Core Academic Program Requirements** - Middle school students are required to receive 3 years of instruction in language arts, math, science, and social studies.
4. **Section 1003.455, Florida Statutes** - Requires the equivalent of one class period per day of physical education for one semester of each year for students in grades six through eight. The physical education requirement shall be waived for a student in grades kindergarten through grade eight who meets one of the following criteria:
 - The student is enrolled or required to enroll in a remedial course.
 - The student's parent indicates in writing each school year to the school that:
 1. The parent requests that the student enroll in another course from among those offered as options by the school district, OR
 2. The student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.
5. **Grouping for Instruction** - Flexible grouping of middle school students that is developmentally appropriate, ethnically diverse, and instructionally sound is encouraged to increase student achievement. Any grouping of students must provide opportunities for regrouping of students during the school day in order to prevent the segregation or isolation of any student subgroup.
6. **Advanced Classes** - Enrollment in advanced core academic classes is open to any student who wishes to take on the challenge of a more rigorous curriculum that prepares students for higher-level courses in high school. Students are invited to enroll and are required to commit, in writing, to doing the extra studying and work required to be successful in these classes. Advanced classes are offered in math (6th, 7th, and 8th), language arts (6th, 7th and 8th), science (8th), and social studies (8th). Students who commit to taking an advanced level course must remain enrolled in that course for at least the first nine-week grading period.
7. **High School Credit Courses** – Middle school students enrolled in a high school credit course may not drop the course or transfer into a lower level course after the completion of the first nine week grading period.
8. **Vertical Acceleration** - Students demonstrating highly exceptional academic capabilities may be enrolled in single above-grade level courses or be promoted to a grade level above their current placement. Parents must petition the principal for permission for vertical acceleration. The principal will use the criteria identified in the Student Progression Plan to determine if vertical acceleration is appropriate. These decisions are made on a case-by case basis and the decision of the principal is final.
9. **Intensive Instructional Support** - Students who are not performing at grade level will be enrolled in intensive reading and/or math classes. Principals may substitute an intensive class for any course on a student's schedule. However, exploratory, enrichment, and elective classes will be given first consideration for schedule changes for academic support classes.

Curriculum Overview

Grade	Language Arts	Math	Science	Social Studies	Required Elective	Elective Strand	Elective Strand
6th	Language Arts	Math 1	Comprehensive Science 1	World History	Physical Education	Elective Class	Elective Class
	Or Language Arts Advanced	Math 1 Advanced Or GEMS			iChallenge	Elective Class	Elective Class
Pre-IB Prep Program	Advanced Language Arts	Math 1 Advanced	Comprehensive Science 1	World History	Physical Education	Elective Class	Elective Class
		Or GEMS	Advanced	Advanced	iJourney	Elective Class	Elective Class
7th	Language Arts	Math 2	Comprehensive Science 2	Civics	Physical Education	Elective Class	Elective Class
	Or Language Arts Advanced	Math 2 Advanced Or Algebra 1* Or Algebra 1 Honors*			iJourney	Elective Class	Elective Class
Pre-IB Prep Program	Language Arts Advanced	Math 2 Advanced	Comprehensive Science 2	Civics	Physical Education	Elective Class	Elective Class
		Or Algebra 1 Honors*	Advanced	Advanced	iChallenge or iConnect	Elective Class	Elective Class
8th	Language Arts	Pre-Algebra	Comprehensive Science 3	American History	Physical Education	Elective Class	Elective Class
	Or Language Arts Advanced	Algebra 1* Or Algebra 1 Honors* Or Geometry Honors*	Or Comprehensive Science 3 Advanced	Or American History Advanced	iConnect or iJourney -if not taken in 7th grade	Elective Class	Elective Class
Pre-IB Prep Program	Language Arts Advanced	Algebra 1 Honors*	Environmental Science Honors	American History Advanced	Spanish 1* IB	Physical Education	Elective Class
		Or Geometry Honors*				iChallenge or iConnect -if not taken in 7th grade	Elective Class

Advanced Course Profile

Determining that you are ready to accept the challenge of advanced coursework is an important decision. If you are interested in taking an advanced course, you should ask yourself if you fit the profile of students who typically do well in advanced courses.

An advanced student is someone who typically...

- Makes schoolwork a priority.
- Is able to set aside time each night for schoolwork, including projects.
- Is well-organized and able to handle several tasks at once.
- Will review and study for tests.
- Has done well in advanced classes before.
- Has a support system that is encouraging of academics.
- Does not feel challenged in standard classes.
- Performance on Florida State Assessment

If this sounds like you, please consider taking advanced courses.

Grade 6 - Mathematics-Advanced

Grade 6 – GEMS Math

Grade 7 - Mathematics-Advanced

Grade 7 - Algebra I Standard*

Grade 7 - Algebra I Honors*

Grade 8 - Algebra I-Standard*

Grade 8 - Algebra I-Honors*

Grade 8 - Geometry Honors*

Grade 8- Environmental Science Honors*

Grade 6 - Language Arts-Advanced

Grade 7 - Language Arts-Advanced

Grade 8 - Language Arts-Advanced

Grade 8 - Science Advanced

Grade 8- Advanced US History

SCPS Pre-IB Prep

Spanish I*

*Student will earn high school credit with successful completion of these courses.

If you make the commitment to take an advanced course, you must remain in that class for at least the first nine weeks.

****Middle school students enrolled in a high school credit course may not drop the course or transfer to a lower level course after the completion of the first nine weeks grading period****

ADVANCED COURSES ARE OPEN FOR ENROLLMENT TO ANY STUDENT WHO DESIRE TO “SELF-SELECT” A MORE RIGOROUS AND CHALLENGING CURRICULUM.

FOR MATH, STUDENTS AT FSA LEVEL 3, 4 OR 5 WILL BE SCHEDULED IN ADVANCED MATH.

Admissions and Transfers

Admissions

1. Any child who has been promoted or assigned to grades 6, 7, or 8 will be admitted to middle school.
2. **Upon initial enrollment or transfer** from one attendance zone to another in Seminole County Public Schools, proof of residence must be presented. All addresses are subject to verification by the School Board. The following documents shall be required:
 - a. **owned residence:** a copy of the recorded deed or agreement for the deed and a certified copy of declaration of homestead exemption. If these documents are unavailable, schools may accept **TWO** of the following documents: utility bill, auto registration, driver's license, or voter registration as proof that the parent(s) own and live at the residence.
 - b. **rented or leased residence:** a copy of the lease, rental agreement, or a letter from the landlord.
 - c. **divorced parents:** a certified copy of the final judgment of divorce, court custody order, a court guardianship order, or other such documents establishing the right of custody.
 - d. **separated parents:** a notarized statement that the child actually lives in the home of the parent designated in the child's school records as the residential parent.
 - e. **students NOT residing with parents:** submit form 893 and a letter stating why student is living with the residential adult.

First Entry to the State of Florida Schools:

Before admitting a student to Florida schools for the first time, the school must have received several documents required by *Florida Statutes* as outlined below:

- a. a certificate showing a school-entry health examination performed within one year prior to enrollment.
- b. a valid HRS 680 Florida Certificate of Immunization (kindergarten through grade 12).

Entry to Seminole County Public Schools from Schools within the State:

Before admission to Seminole County Public Schools from other Florida counties, a student must have a Florida Certificate of Immunization on file.

Transfers

1. Any student who transfers from an in-state public or non-public school or out-of-state public or non-public school shall be admitted upon presentation of the following data:
 - a. an official letter or transcript from a proper school authority which shows a record of attendance, academic information, and grade placement of the student;
 - b. proof of immunization;
 - c. proof of date of birth;
 - d. proof of a medical examination completed within the last twelve months.
2. When a student transfers into a Seminole County public school from a public or non-public school or from a home education program, it will be the responsibility of the principal to determine grade level placement.

Attendance

After an absence, immediately upon return to school but no later than two (2) school days following an absence, the student must provide the school with documentation indicating that one of the following has occurred if he/she wishes that absence(s) to be excused:

- Medical treatment by a licensed physician
- Observance of a religious holiday
- Law enforcement order or court subpoena
- Death of a family member
- Natural disaster
- Traffic accident directly involving the student
- Extraordinary circumstances or situations, pre-arranged and with Principal permission.

Parents/guardians of students are expected to provide an explanation of their child's absence(s) from school whenever such absences occur without the permission of the principal. **Note 1:* It is understood that on every occasion of sickness, a student will **NOT** require medical attention by a licensed health care professional. Short term, non-chronic illnesses may be documented/explained via a signed parent note. In such circumstance, the student shall suffer no academic penalty, provided that all coursework, examinations, etc. are made up within a reasonable period of time. For continued absence due to illness of 10 or more days, a doctor/health professional's note is required. **Note 2:* A "reasonable period of time" to make-up work defined as: At a minimum, the student shall have no less than the number of days he/she was absent to complete and submit make-up work for credit. Specific arrangements must be made with the student's teacher.

Note 3:* A student who is absent is required to make up all coursework missed, regardless of whether the absence is excused or unexcused. It is the **student's responsibility to obtain assignments upon returning to class immediately following an absence.

Guidance

Seminole County Middle School programs have been designed to meet the requirements of Title IX, which states, “No person in the United States shall, on the basis of sex, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal assistance.” Contact your student’s counselor with any scheduling questions.

Schedule Change Policy

Millennium Middle School utilizes the Seminole County Public School automated scheduler to establish student schedules. The automated scheduler is programmed to ensure equity and balanced class sizes. Schedule changes will be made to correct misplacement; however, accommodations are NOT made to allow for parental preferences for teachers, lunch periods, or friends. Schedule-related problems should be discussed with the assigned guidance counselor.

Grading Policy

Upon completion of each nine-week grading period, a Report Card will be issued. Following is the grading system for Seminole County Public Schools, grades 6 – 8. The following is used to determine final grades only:

LETTER GRADE RANGE POINTS

A 90 – 100 (4)
B 80 – 89 (3)
C 70 – 79 (2)
D 60 – 69 (1)
F 59 and below (0)
W Withdrawal
I Incomplete

Any middle school student enrolled in an honors high school credit course will earn a weighted middle school GPA for that course that will also be weighted on the high school transcript.

Special Services

E.S.O.L

The purpose of the ESOL program is to provide English instruction for students whose native language is not English. If a parent indicates on the student entry form that a language other than English is used most often in the home, the student will be given an English Proficiency Test (EPT) in order to determine the eligibility for the program. Once entered in the program, students are placed on one of three levels. A student may remain in the program for as long as needed. Dismissal from the program is based on achieving a passing score on a required exit exam.

EXCEPTIONAL STUDENT SUPPORT SERVICES

Exceptional student support services are available for the exceptional student in order to fully meet his/her needs. All exceptional student support services require staffing eligibility as determined by a student study team. Additional information on specific services or placement is available from the guidance office upon request. The following services are available at Millennium Middle School:

Gifted
Emotionally Behaviorally Disabled (EBD)
Speech and Language Therapy

Autism Spectrum Disorder (ASD)
Mildly Intellectually Disabled
Specific Learning Disabilities (SLD)

INTENSIVE READING

Students who score at Level 1 or Level 2 on the FSA Reading in the previous grade shall be enrolled in and complete a full year intensive reading course. These courses have been developed by the Florida Center for Reading Research, use scientifically based interventions, and reflect differing levels of intensity (instructional time and class size) based on the student’s reading level.

INTENSIVE MATH

This class is a support class to your child’s regular math class. Through the use of Connected Mathematics Program 2 (CMP2), students will improve their skills in mathematics. Students who score at Level 1 or a Level 2 on the FSA Mathematics in the previous grade shall be enrolled in and complete a full-year intensive math course. Students who score at Level 3 but have a high probability of regressing to Levels 1 or 2 may be placed in a math program for additional support.

Seminole County Schools recognizes today’s students learn in different ways, at different rates, and on different schedules. Our schools now offer the flexibility to accommodate today’s students and families through a variety of educational pathways.

Through ePathways, students may select from a variety of course options that can be taken in a modern classroom setting or in a virtual environment. Students may choose to take advantage of the variety of courses that are offered through Seminole County Virtual School. For each course taken, students will be assigned to a computer lab for a period as part of the regular school day. It is recommended that a student start by taking only one virtual course at a time, but can take up to three courses at a time while remaining a Millennium student.

6TH GRADE

- M/J Business Keyboarding
- M/J Creative Photography
- M/J Physical Education
- M/J Peer Counseling
- M/J Spanish Beginning

7TH GRADE

- M/J Business Keyboarding
- M/J Creative Photography
- M/J Critical Thinking
- M/J Peer Counseling
- M/J Physical Education
- M/J Spanish Beginning
- M/J Spanish Intermediate

8TH GRADE

SEMESTER CREDIT

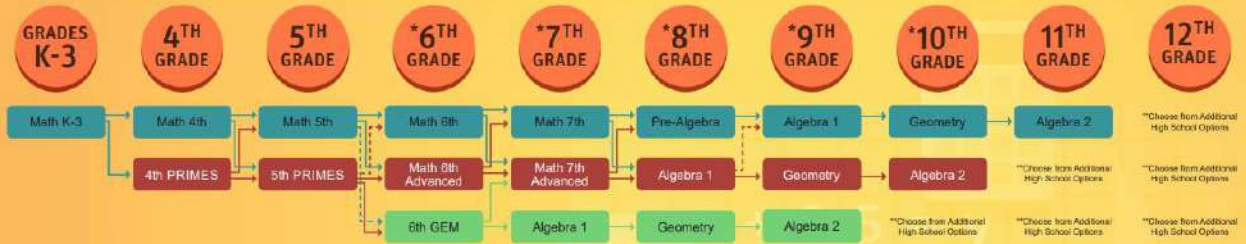
- M/J Business Keyboarding
- M/J Creative Photography
- M/J Critical Thinking
- M/J Peer Counseling
- M/J Physical Education
- M/J Spanish Beginning
- M/J Spanish Intermediate

HIGH SCHOOL CREDIT

- Personal Fitness (1/2 HS credit)
- Fitness Lifestyle Design (1/2 HS credit)
- Peer Counseling (1/2 HS credit)
- Social Media (1/2 HS credit)
- Creative Photography I (HS credit)
- Critical Thinking and Study Skills (HS credit)
- Biology 1 Honors (HS credit)
- French I (HS Credit)
- Spanish I (HS Credit)

MATH PROGRESSION

KINDERGARTEN THROUGH GRADE 12



----- Variations in course pathways available.

*Additional Math Support Courses

Additional math support courses are available for those students in grades 6-10 who need additional assistance.

**High School Options

Additional Courses

Analysis of Functions
Trigonometry
Probability and Statistics
Pre-Calculus
Calculus Honors
Math for College Readiness (MCR)

Advanced Placement

AP Calculus (AB)
AP Calculus (BC)
AP Statistics

Dual Enrollment

College Algebra
Trigonometry
Differential Equations
Calculus 3

NOTE: Math course options and prerequisites may vary based on location. Please check with your child's school for a complete list of additional math courses offered.

www.scps.us

MATH

M/J Mathematics I 1205010

Grade 6 Year

Prerequisite: None

Students will:

- Develop an understanding of and fluency with multiplication and division of fractions and decimals, ratios, rates, estimation, equivalent forms for decimals, fractions and percentages.
- Write, solve and graph one and two step equations and inequalities as well as use tables, graphs and equations to describe linear equations.
- Explore the measurements of composite two dimensional figures and volumes of rectangular prisms.
- Determine and use measures of central tendency and variability to analyze data sets.

M/J Mathematics I, Advanced 1205020

Grade 6 Year

Prerequisite: None

All topics in M/J Mathematics I are included in M/J Mathematics I, Advanced.

In addition, students will:

- Develop an understanding of and apply proportionality to solve problems involving percentages.
- Apply formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane.

GEMS 1205020G

Grade 6 Year

Prerequisite: 5th grade PRIMES is recommended

- This rigorous course combines content from 6th, 7th and 8th grades in order to prepare students to be successful in Algebra I Honors in 7th grade.
- This course includes 4-6 chapters that students will learn independently on-line through a virtual component.
- Home internet access is needed.

M/J Mathematics 2 1205040

Grade 7 Year

Prerequisite: None

Students will:

- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and predict the results of transformations.
- Convert between customary and metric systems.
- Construct and analyze histograms, stem and-leaf plots and circle graphs.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.

M/J Mathematics 2, Advanced

1205050

Grade 7 Year

Prerequisite: 6th Grade Advanced (recommended)

Students will:

- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and will predict the results of transformations.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.
- Construct and analyze histograms, stem and-leaf plots and circle graphs.
- Analyze and represent linear functions and solve linear equations and systems of equations.
- Analyze two and three dimensional figures by using distance and angle relationships.

MATH (continued)

Pre-Algebra

1205070 **Grade 8** **Year**

Prerequisite: None

Students will:

- Analyze and represent linear functions and solve linear equations and systems of equations.
- Analyze two and three dimensional figures by using distance and angle relationships.
- Analyze and summarize data sets including box and whisker plots, scatter plots and lines of best fit.
- Compare, contrast and convert between customary and metric systems.
- Solve one and two step inequalities with one variable.
- Perform operations on real numbers using multistep and real world problems.

Algebra I

1200310 **Year**
Grades 7-8 **High School Credit: 1**

Prerequisite:

Grade 7 – successful completion of GEMS is recommended

Grade 8 – successful completion of 7th grade Math Advanced is recommended

- This course is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems.
- Topics shall include, but are not limited to, functions, linear equations and inequalities, systems of linear equations and inequalities, polynomials, operations with radical expressions, solving quadratic equations, ratios and proportions.
- **Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.**

Algebra I Honors

1200320 **Grades 7-8** **Year**

High School Credit: 1 Prerequisite:

Grade 7 – successful completion of GEMS is recommended

Grade 8 – successful completion of 7th grade Math Advanced is recommended

- This course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs.
- Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.

Geometry Honors

1206320 **Year 1**
Grade 8 **High School Credit: 1**

Prerequisite: Algebra I or Algebra I Honors

- This course includes a rigorous, in-depth study of all of the practical applications of geometric skills and concepts in the real world, as well as, but not limited to, truth tables, vectors, Fibonacci sequence, coordinate geometry proofs, proofs involving circles and problems involving cross sections of solids.
- Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.
- Algebra I or its equivalent is required for high school graduation.

**STUDENTS ARE REQUIRED TO SUCCESSFULLY COMPLETE
FOUR (4) MATH COURSES WHILE IN HIGH SCHOOL**

Language Arts

Language Arts I

1001010

Grade 6

Year

1002000 (ESOL)

The sixth grade language arts curriculum integrates the study of grammar usage, mechanics, spelling, vocabulary, public speaking, and literature. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. Students will enhance writing skills through expressive, narrative, and informative writing. Oral communication skills will be practiced through formal and informal speeches.

Advanced Language Arts I

1001020

Grade 6

Year

The advanced language arts curriculum in sixth grade is designed to be fast-paced for those students who are reading and writing at or above grade level, and who enjoy the many facets of language arts. An integral part of the curriculum is the utilization of a wide range of writing and sequential vocabulary development activities that emphasize reading of fiction and non-fiction.

Language Arts II

1001040

Grade 7

Year

1002010 (ESOL)

The seventh grade language arts curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama with an emphasis on poetry. Students continue to build writing skills through expository and persuasive writing, literary response journals, and practice their oral communication skills through formal and informal speeches.

Advanced Language Arts II

1001050

Grade 7

Year

The advanced language arts curriculum in seventh grade is designed to be fast-paced for those students who are reading and writing at or above grade level. The curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. A wide range of writing activities that emphasize critical thinking and analysis of a novel are included. Students practice their oral communication skills through formal and informal speeches.

Advanced Language Arts II

1001050

Grade 7

Year

The advanced language arts curriculum in seventh grade is designed to be fast-paced for those students who are reading and writing at or above grade level. The curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. A wide range of writing activities that emphasize critical thinking and analysis of a novel are included. Students practice their oral communication skills through formal and informal speeches.

Language Arts III

1001070

Grade 8

Year

The eighth grade language arts curriculum consists of reading, composition, speech, media literacy, literature, and vocabulary development. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Students will be expected to recognize occasion, audience, and purpose when speaking formally and informally.

Advanced Language Arts III

1001080

Grade 8

Year

The advanced language arts curriculum in eighth grade is designed to move at a rigorous pace. Vocabulary is enhanced through analogies and writing usage. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies. ♣ Research will be conducted on the background of the poetry and literature to study, analyze, and interpret these works. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Essays will be critiqued based on criteria learned throughout the semester.

SCIENCE

6th Grade Comprehensive Science 1

2002040

Grade 6

Year

Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build throughout middle school. The major concepts covered during 6th grade Comprehensive Science will be: Atoms and Molecules, Classification of Organisms, Ecosystems, Plate Tectonics, The Geosphere and Cryosphere, and Our Solar System. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities.

7th Grade Comprehensive Science 2

2002070

Grade 7

Year

Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and will be developed further in 8th grade. The major concepts covered during 7th Grade Comprehensive Science will be: Cell Structure and Function, Homeostasis in Cells, Heredity, Weathering and Erosion, the Hydrosphere and Atmosphere, and Stars and Galaxies. The class will be supported by digital content as well as hands-on, cooperative, and literacy-based activities. Students in Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science and other disciplines.

Comprehensive Science 3

2002100

Grade 8

Year

A comprehensive science course that has been designed to support understanding through big ideas in science. Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and 7th grades. The major concepts covered: Rate of Change, Technology and Travel, All Spheres including Biosphere, Evolution, Organization of Organisms, and Homeostasis in Humans. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities.

Comprehensive Science 3 Advanced

2002110

Grade 8

Year

A comprehensive science course that has been designed to support understanding through big ideas in science. Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and 7th grades. The major concepts covered: Rate of Change, Technology and Travel, All Spheres including Biosphere, Evolution, Organization of Organisms, and Homeostasis in Humans. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities. Students in Advanced and Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.

SOCIAL STUDIES

World History

2109010

Grade 6

Year

The primary focus for this course pertains to the world's earliest civilizations to the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.

Civics

2106010

Grade 7

Year

The seventh grade social studies curriculum consists of the following content area strands: Civics, Geography, and Economics. The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction.

United States History

2100010

Grade 8

Year

This course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the US and the resulting impact on world history.

United States History Advanced

2100020

Grade 8

Year

Primary content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in an extended research-based paper/(e.g., History Fair Project, participatory citizenship project, mock congressional hearing, or other teacher-directed projects).

SCPS PRE-IB PREP

The Seminole County Public School Pre-International Baccalaureate Program (SCPS Pre-IB Prep) provides a rigorous and extensive course of study in math, science, world language, social studies and language arts with an emphasis on independent study, in-depth learning, and accelerated curriculum requirements.

The program is specifically designed for highly motivated students and provides the opportunity to develop knowledge, creativity, and academic skills through participation in advanced studies. The SCPS Pre-IB Prep classes offer more in-depth study and rigor. Students are expected to perform at higher levels, continuously challenging themselves. Student motivation, commitment to hard work, and interest are important factors in a student's success. Therefore, it is possible for a less-prepared student with a support system that encourages academics to do well in these courses.

At Millennium Middle School, we encourage any and all students who want to challenge themselves academically to seriously consider entering the SCPS Pre-IB Prep Program.

SCPS PRE-INTERNATIONAL BACCALAUREATE PREPARATORY PROGRAM

STANDARDS POLICY

A. ACADEMIC PERFORMANCE

Students participating in the SCPS Pre-International Baccalaureate Preparatory Program are expected to maintain a 3.0 G.P.A. for each nine-week grading period. If a student earns less than a 3.0 average on a nine-week grade report, a conference will be convened with parents, counselor, and the student's teachers to find ways to implement strategies to assist the student with his/her studies. Every effort will be made to support students in the successful completion of the program.

B. ATTENDANCE

Due to the high correlation between attendance and school success, the accelerated demands of the SCPS Pre-IB Preparatory Program make regular attendance vital.

C. APPROPRIATE BEHAVIOR

SCPS Pre-IB Preparatory students are required to follow middle school policies and rules as stated in the Seminole County Public Schools Student Conduct and Discipline Code.

SCPS PRE-IB PREP

6th grade

SCPS Pre-IB Prep Language Arts Advanced

1001020

Grade 6

Year

The SCPS Pre-IB Prep language arts curriculum is advanced and accelerated. Sequential vocabulary development continues with emphasis on identifying those skills necessary for standardized tests. Poetry will be the focal genre. Students may be asked to create a portfolio that contains their own poems and their studies of poetry techniques and various poets' artistry, as well as a collection of their own writing. Writing coherent, more detailed paragraphs will continue as the essay is introduced. Students concentrate on grammar, usage and mechanics while writing and editing their own work. Reading for pleasure and information is essential to all areas of the language arts skills development; therefore, extra reading outside class is a requirement for this subject.

SCPS Pre-IB Prep Mathematics Advanced

1205020

Grade 6

Year

Prerequisite: None

All topics in Mathematics I are included in Mathematics I, Advanced. In addition, students will: Develop an understanding of and apply proportionality to solve problems involving percents. Apply formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones. Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations. Identify and plot ordered pairs in all four quadrants of the coordinate plane.

GEMS Math

Prerequisite: 5th Grades PRIMES is recommended

Grade 6

Year

This rigorous course combines content from 6th, 7th and 8th grades in order to prepare students to be successful in Algebra I Honors in 7th grade. Due to the quantity and rigor of material that students must learn for success in Algebra I Honors, students will be expected to complete additional assignments and coursework outside of the classroom on the computer. This work will be completed using a "virtual bridge" that provides computer-based instruction and assessment that the teacher will integrate into work completed in the classroom

SCPS Pre-IB Prep Comprehensive Science 1 Adv.

2002050

Grade 6

Year

Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build throughout middle school. The major concepts covered during 6th grade Comprehensive Science will be: Atoms and Molecules, Classification of Organisms, Ecosystems, Plate Tectonics, The Geosphere and Cryosphere, and Our Solar System. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities. Students in advanced classes will be provided opportunities to dive deeper into the content and to make even more connections across science with other disciplines

SCPS Pre- IB Prep World History Advanced

2109010

Grade 6

Year

The sixth grade social studies curriculum consists of the following content area strands: World History, Geography, Civics, and Economics. The primary content for this course pertains to the world's earliest civilizations through the ancient and classical civilizations of Africa, Asia, and Europe. Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.

**SCPS PRE-IB PREP
GRADE 7**

SCPS Pre- IB Prep Language Arts Advanced

1001050 **Grade 7** **Year**

Seventh grade SCPS Pre-IB Prep Language Arts is a multi-faceted, academically rigorous course of instruction. The curriculum includes activities and instruction to improve reading comprehension, writing skills, communication skills, advanced grammar usage and vocabulary. Students' writing portfolios include samples of creative, expository, narrative, poetry and drama formats. Genres studied are short story, drama, poetry, personal essay, biography and the novel. Novels selected for class study require literary analysis and application of critical thinking skills. Independent and group projects are assigned for each class novel study. Requirements include multimedia presentations, easy formatted exams, extemporaneous speeches, technical research, and independent study. Reading for pleasure and information is essential to all areas of the language arts skills development; therefore, extra reading outside class is a requirement for this subject.

SCPS Pre-IB Prep Mathematics Advanced

1205050 **Grade 7** **Year**

Prerequisite: 6th grade advanced math

Students will develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones. Identify and plot ordered pairs in all four quadrants of the coordinate plane and will predict the results of transformations. Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events. Construct and analyze histograms, stem-and-leaf plots and circle graphs. Analyze and represent linear functions and solve linear equations and systems of equations. Analyze two and three dimensional figures by using distance and angle relationships. Analyze and summarize data sets including box and whisker plots, scatter plots and lines of best fit.

Algebra I Honors

1200320 **Grade 7** **Year**

High School Credit: 1

Prerequisite: GEM

This course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs.

SCPS Pre- IB Prep Comprehensive Science 2

Advanced
2002080 **Grade 7** **Year**

Based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and will be developed further in 8th grade. The major concepts covered during 7th Grade Comprehensive Science will be: Cell Structure and Function, Homeostasis in Cells, Heredity, Weathering and Erosion, the Hydrosphere and Atmosphere, and Stars and Galaxies. The class will be supported by digital content as well as hands-on, cooperative, and literacy-based activities.

SCPS Pre-IB Prep Civics Advanced

2106010 **Grade 7** **Year**

The seventh grade SCPS Pre-IB Prep geography course is an intense, in-depth study of: Civics, Geography, and Economics. The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction.

SCPS PRE-IP PREP

GRADE 8

SCPS Pre-IB Prep Language Arts Advanced

1001080 **Grade 8** **Year**

Eighth grade SCPS Pre-IB Prep Language Arts emphasizes critical thinking and theme-based activities which include work in reading, listening, speaking, and writing. Emphasis is placed on interpretation and critical analysis. In literature and viewing, students consider the writer's or speaker's background including possible biases as part of their own growing ability to understand and interpret the written and spoken word. In writing, students move beyond formulaic models as they advance their writing skills. Students participate in formative assessments, both individually and as group members. Students will also complete an extended essay on a topic of their choice.

**SCPS PRE-IB PREP
GRADE 8 (cont.)**

Algebra I Honors

1200320 **Grade 8** **Year**

High School Credit: 1

Prerequisite: 7th grade advanced math

This Pre-IB Prep course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs.

Geometry Honors

1206320 **Grade 8** **Year**

Prerequisite: Algebra I **High School Credit: 1**

This Pre-IB Prep course includes a rigorous, in-depth study of all of the practical applications of geometric skills and concepts in the real world, as well as, but not limited to, truth tables, vectors, Fibonacci sequence, coordinate geometry proofs, proofs involving circles and problems involving cross sections of solids

SCPS Pre-IB Prep Environmental Science Honors

2001341 **Grade 8** **Year**

High School Credit: 1

In this course students will explore the relationship Between organisms and their environments, and between their individual cells and systems. The processes of life will be approached from the viewpoints of cellular structure and function, genetics and molecular biology, classification of organisms, physiology, biochemistry, and biological changes through time. This course **expects** students be capable of comprehending scientific **concepts presented at an advanced level. Laboratory** activities are a significant component in the course and offer students an opportunity to become familiar with scientific instruments and experimental methods. Laboratory activities and safe laboratory techniques are an essential component of this class and offer students an opportunity to become familiar with scientific instruments and methods.

**SCPS Pre-IB Prep American History Advanced
2100020** **Grade 8** **Year**

This course is designed for the highly motivated student who wishes to pursue the International Baccalaureate Program or Advanced Placement courses in high school. Students will explore the events of U.S. history using documents, images, cartoons and other primary sources along with secondary text. With a more rigorous focus on document based inquiry, the students will examine and analyze the political, economic, technological and social developments of the United States from the period of colonial settlement through Reconstruction. Florida's role in our nation's history will also be emphasized. Instruction will focus on students developing an understanding of themes in U.S. History including the impact of expansion, the development of conflicts, the influence of diverse groups on American culture and the impact of world events on American thinking. Instructional strategies that support the rigor, reading and writing of IB and Advanced Placement course work will be emphasized. These include:

- College Board reading strategies (APPARTS, OPTIC, SOAPSTone, etc.)
- Structured note-taking, including Cornell notes.
- The DBQ Project, and analysis of significant historical documents, along with historical writing.
- Extended research based project (e.g. History Fair project, Mock Trial, etc.)

This course is specifically aimed at preparing students for International Baccalaureate or Advanced Placement Social Studies courses in High School.

Spanish I IB

0708800 **Grade 8** **Year**

High School Credit: 1

This course is to enable students to begin to acquire proficiency in Spanish through linguistic, communicative and cultural approaches to language learning. Reading and writing will be introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish-speaking countries. Students will earn high school credit upon successful completion of the course.

Electives

VISUAL ARTS

Art 2D-1 Grades 6-8

Semester

This course demonstrates the elements of art and the principles of design using a variety of media. Art history, art culture, art styles and the aesthetic qualities of two-dimensional art will be explored. Students will work collectively and individually to create unique 2-D works of art.

Art 2D-2 Prerequisite: Art 2D-1 Grades 6 - 8

Semester

Students in this course will be involved in the experiences, production and understanding of two-dimensional media, techniques and fine craftsmanship. Using previous knowledge, students will work with a variety of wet and dry media to study and examine new styles and become accomplished in the styles introduced in 2-D Art. Students will also explore art in the world and understand how it relates to cultural diversity, aesthetics and creativity while focusing on and expanding on the elements of art and principles of design.

Art 3D-1 Grades 6 - 8

Semester

This course will give students a working knowledge and understanding of the art methods, craftsmanship and techniques applicable to the production and study of three-dimensional art (sculpture) using a variety of media. The content includes the history of art, the application of design elements and principles, development of vocabulary, and the production of unique 3-D works of art

Art 3D-2 Prerequisite: Art 3D-1 Grades 6 - 8

Semester

Students in this course will be involved in the experiences, production and understanding of three-dimensional media, techniques and fine craftsmanship. Students will work collectively and individually using a variety of media to examine new styles and become accomplished in the styles introduced in 3-D art. Previous knowledge will be used in the production of original and creative 3-D art forms while focusing and expanding on the elements of art and principles of design. Appreciation and evaluation of art as an important aesthetic aspect of human experience and expression will be encouraged. Art history and careers in art will also be incorporated.

Art World Cultures Prerequisite: Art 2D-1 or Art 3D-1 Grades 6 - 8

Semester

Students explore art from around the world through project based activities. Based on directed investigation, students reinterpret selected forms to promote understanding of themes, purposes, symbolism, and traditional formal characteristics. Students compare various cultural responses in art to universal themes, gaining respect for diverse perspectives and the rich heritage shared by cultures from around the world this course is recommended prior to taking advanced art courses.

Graphic Design 1 Grades 6 - 8

Semester

This course will introduce students to a variety of graphic design techniques while offering them a unique experience in visual communication. Students will be exposed to both traditional and computer based production techniques used in advertising and other forms of visual media. Classes will also focus on the importance of good design and craftsmanship.

Sewing/Design 1
Grades 6 - 8

Semester

Intro to Sewing/Design is an encore course designed for students who are interested in exploring fabric, sewing and fashion design. This course addresses beginning skills in hand sewing, sewing with machines, fabric dyeing, the exploration of fabric as a medium, and careers in the fashion industry. Students will learn the building blocks to the wonderful world of sewing and fashion design.

Sewing/Design 2
Prerequisite: Sewing/Design 1
Grades 6 - 8

Semester

Intermediate Sewing/Design is an encore course designed for students who are interested in exploring fabric, sewing and fashion design. This course addresses intermediate skills in hand sewing, sewing with machines, fabric dyeing, the exploration of fabric as a medium, and careers in the fashion industry.

PERFORMING ARTS

Dance I
Grades 6 – 8

Semester

This course introduces students to the discipline of dance. Skills and techniques in one or more styles (lyrical, hip-hop, jazz, modern, social) will be presented. Basic choreography, cultural and historical dance connections, aesthetic and critical analysis of artistic performances and dance applications to life will be explored. Female students are required to wear a short sleeve black leotard and black tights. After-school rehearsals and performances are required for one dance show.

Dance II
Prerequisite: Dance I
Grades 7 – 8

Year

This course provides students with opportunities to acquire knowledge and skill in two or more dance styles (lyrical, hip-hop, jazz, modern, social). Content includes terminology, acquisition of technique and flexibility, movement sequences through combinations and routines, intermediate choreography, performance opportunities, cultural and historical dance connections, aesthetic and critical analysis of artistic performances and dance applications to life. Female students are

required to wear a short sleeve black leotard and black tights. After-school rehearsals and performances are required for one fall and one spring dance show. Other performance opportunities are optional. Dance I prerequisite required.

Dance III
Application Only
Prerequisite: Dance II
Grades 8

Year

This course provides students with opportunities to acquire further knowledge and skill in two or more dance styles (lyrical, hip-hop, jazz, modern, social). Preparation for high school dance teams is included. Content includes terminology, acquisition of technique and flexibility, movement sequences through combinations and routines, student choreography, performance opportunities, cultural and historical dance connections, aesthetic and critical analysis of artistic performances and dance applications to life. Female students are required to wear a short sleeve black leotard, black tights, and black slip-on jazz shoes. After-school rehearsals and performances are required for one fall and one spring dance show. Other performance opportunities are optional.

Dance IV
Audition Only
Grades 6 – 8

Year

This course provides students with in-depth dance instruction and opportunities for performance to further enhance and develop dance techniques. Preparation for high school dance teams is included. Content includes terminology, acquisition of technique and flexibility, movement sequences through combinations and routines, choreography creation, cultural and historical dance connections, aesthetic and critical analysis of artistic performances and dance applications to life. Female students are required to wear a short sleeve black leotard, black tights, and slip-on black jazz shoes. Tan tights and Bullet pirouettes are also needed for performances. Male students' attire will be discussed. After-school rehearsals and performances are required but previous commitments are honored. Auditions are held in April.

Ballet I
Grades 6 – 8

Semester

This course provides students with the opportunity to acquire skill and technique in ballet. Content includes basic ballet terminology, technique (barre and centre

floor), history and critical analysis of ballet performances and dance applications to life. Curriculum will be adjusted for beginner through advanced students. Female students are required to wear a short sleeve black leotard, pink tights and pink split sole ballet shoes. Male students' attire will be discussed. After-school rehearsal and performance are required for one dance show.

Ballet II
Prerequisite: Ballet I
Grades 7 – 8

Year

This course provides students with the opportunity to acquire further skills and technique in ballet. Content includes intermediate ballet terminology, technique (barre and centre floor), student choreography, history and critical analysis of ballet performances and dance applications to life. Curriculum will be adjusted for intermediate through advanced students. Female students are required to wear a short sleeve black leotard, pink tights, and pink split sole ballet shoes. Male students' attire will be discussed. After-school rehearsals and performances are required for one fall and one spring dance show. Other performances opportunities are optional.

Ballet III
Prerequisite: Ballet II
Grade 8

Year

This course provides students with the opportunity to acquire higher level skills and technique in ballet. Content includes intermediate to advanced ballet terminology, technique (barre and centre floor), history and critical analysis of ballet performances and dance applications to life. Curriculum will be adjusted for intermediate through advanced students. Female students are required to wear a short sleeve black leotard, pink tights, and pink split sole ballet shoes. Male students' attire will be discussed. After-school rehearsals and performances are required for one fall dance show and one spring dance show. Other performance opportunities are optional.

Boys' Dance
Prerequisite: 6th none, 7th and 8th application
Grade 6-8

Year

This course introduces boys to the discipline of dance. Skills and techniques in one or more styles (acro, hip-hop, jazz, character) will be presented. Basic choreography, cultural and historical dance connections,

aesthetic and critical analysis of artistic performances and dance applications to life will be explored. Boys are required to wear black shorts and a gray shirt. After-school rehearsals and performances are required for one fall and one spring dance show. Other performance opportunities are optional.

Introduction to Theater Arts
Grades 6 – 8

Semester

Students will be introduced to the fundamentals of theatre production which include audience and performance etiquette, theatre terminology, acting and characterization, pantomime and improvisation, Shakespeare and his works among others. In addition, students will learn about and reflect on various aspects of theatre through history and in different cultures. This course develops creativity and spontaneity in students wanting to explore theatre, as well as those who wish to commit to this art form in the future.

Intermediate Theater Arts
Prerequisite: Intro to Theater or Teacher Recommendation
Grades 6 – 8

Semester

Students will continue their study in the theatre arts by exploring topics such as: scriptwriting, theatre appreciation, continued improvisation, theatre exercises, dramatic structure, continuation of character development, monologues, scene work, and careers in the theatre.

Intermediate Theater Production
Audition Only

Prerequisite: Intro to Theater Arts or Teacher Recommendation
Grades 7 & 8

Year

Students will explore characterization, improvisation, theatre activities, monologues, scene work, script writing and play production. Students will have knowledge of basic lighting, sound, hair, make up and costuming designs as well as basic technical theatre. In addition, there will be a study of various mediums of entertainment including film, radio, music and television. This third level of study will also include performing in productions such as the performing arts showcase, one full length Spring production and participating in the Jr. Thespian district and state festivals.

Advanced Theater Production

Audition Only

Prerequisite: Intro to Theater Arts or Teacher Recommendation
Grades 7 & 8 **Year**

This top level of theatrical study is the only one of its kind in the District. It is primarily a performance-based class that will perform two full-length productions (Fall/Spring) and participate in the Jr. Thespian district and state festivals, performing in the individual and technical categories. In addition, they will continue to study the next level of improvisation, advanced theatre exercises, scene work, characterization, hair, make up, costuming designs, as well as technical theatre. Students will also gain knowledge of the entertainment business such as auditioning practices, various industry awards, music, radio, television and film.

Musical Theater

Audition Only

Prerequisite: Intro to Theater Arts or Teacher Recommendation
Grades 7 & 8 **Year**

The Musical Theatre course is a comprehensive class where students will learn the many skills required to become successful musical theatre practitioner. Students will acquire and hone skills in acting, singing, dancing, voice, movement, improvisation, and production techniques. In addition, students will study the history of Musical Theatre and the value it has to offer. They will also learn the dramatic theories of important theatrical innovators and study the important plays and time periods, which have helped to shape our musical theater tradition.

Theater Technology

Application Only

Prerequisite: Intro to Theater Arts or Teacher Recommendation
Grades 7 & 8 **Year**

This class introduces students to the world of theatre technology and design. They will learn the basic tools, materials, and methods required to design, produce and manage productions. Students will learn how to build and manage lighting, sound, and scenic equipment for full productions and school assemblies. Students, in a leadership role and with experience, will have the opportunity to train and mentor beginning students as well as serve as (Stage Managers) in our productions. This class builds confidence, discipline, teamwork and a creative outlet behind the scenes.

Stagecraft

Application Only

Grades 7 & 8 **Year**

Stagecraft introduces students to production and set design aspects. Students learn the skills needed to construct scenery. Students are trained in the usage of tools, lumber and painting. Students will play an active role in the current productions. There are several projects during the year that include the analysis of a play and the design of a set. Scale models are also used to develop set design.

Puppetry Arts I

Grades 6 – 8 **Semester**

Puppetry, which is a form of theatre, will introduce students to the world of puppetry infused with visual arts. They will study various genres of puppets from around the world and learn how to plan, design and produce a basic puppet performance. Puppetry genres will include stick, shadow, marionette, hand, rod-arm, human-arm, bunraku and basic ventriloquism. In this class, students will have the opportunity to be innovative while engaging in 21st Century Skills of Creativity, Communication, Collaboration and Critical Thinking.

Puppetry Arts II

Prerequisite: Puppetry Arts I

Grades 6 – 8 **Semester**

This course will take a deeper look into the world of puppetry using advanced creative expression, dramatic play and development across theatrical and visual art domains. Students will be able to advance their STEAM engagement of the art form as well as enhance their 21st Century skills and knowledge that can be used to prepare students for their future in the marketplace.

Piano I

Grades 6 – 8 **Semester**

This course will introduce students to the fundamentals of reading and playing music for piano. The class is taught in a Yamaha keyboard lab. There are no fees involved and students do not need to have a piano at home or any prior musical experience. Students will learn basic note reading skills, good practice habits, hand and finger technique, and performance skills. Students will participate in an end of the semester piano recital.

Piano II
Prerequisite: Piano I
Grades 6 – 8

Semester

This course will introduce students to the fundamentals of reading and playing music for piano. The class is taught in a Yamaha keyboard lab. There are no fees involved and students do not need to have a piano at home or any prior musical experience. Students will learn basic note reading skills, good practice habits, hand and finger technique, and performance skills. Students will participate in an end of the semester piano recital.

Guitar I
Grades 6 – 8

Semester

This course will introduce students to the fundamentals of reading and playing music for guitar. Classical techniques will be explored in addition to introductory music theory, standard music notation, chord symbols, and tablature notation. The class is taught in a Classical Guitar lab. Students will perform as an ensemble. Students may want to rent or buy an **acoustic** guitar to practice at home.

Guitar II
Prerequisite: Guitar I
Grades 6 – 8

Semester

This course will continue to allow opportunities for students to understand the fundamentals of reading and playing music for guitar. Classical techniques will be explored in addition to more complicated music theory, music notation, chord symbols, and tablature notation. The class is taught in a Classical Guitar lab. Students will perform as an ensemble. Students may want to rent or buy an **acoustic** guitar to practice at home.

Band I
Grades 6 – 8

Year

No previous musical experience is required. Students will learn the basics of instrument fundamental, reading music and rhythmic notation, and independent musical performance. Students will have an opportunity to participate in various musical performances throughout the year. Instruments taught in Band are flute, oboe, bassoon, clarinet, trumpet, French horn, trombone, baritone, tuba and orchestral percussion. **Performances are an integral part of the curriculum.**

Band II – Concert
Audition Only
Grades 7 & 8

Year

Concert Band is open to students at an intermediate level of development. Students should be proficient in music reading, scales, tone production, and articulation. Greater emphasis is placed upon performing band music at an intermediate level. Students will have after school rehearsals when necessary for concert preparation. **Performances are an integral part of the curriculum.**

Band III – Symphonic
Audition Only
Grades 7 & 8

Year

This accelerated advanced-level instrumental class is for students who have successfully completed at least one year of Beginning Band and/or Concert Band. Students will be given challenging opportunities to develop a higher level of musicianship and performance skills through the study of different levels of styles of band literature. Students will participate in concerts, Music Performance Assessment, and performance activities. **Placement in this class is by Director Recommendation only.**

Jazz Ensemble
Audition Only
Grades 7 & 8

Year

A placement audition is required for Jazz Band. The course explores the rhythmic and improvisational skills uses to perform jazz as well as the stylistic and historical understanding. Students will study the three basic types of jazz: rock, swing and Latin. The instrumentation for this jazz ensemble may consist of but not limited to trumpets, saxophones, trombones, bass guitar, guitar, drum set and keyboard. **Performances are an integral part of the curriculum.**

Orchestra 1
Grades 6-8

Year

Students who have little or no experience on violin, viola, cello, bass, or harp explore high-quality music literature written or transcribed for string orchestra. Study includes the development of foundational instrumental ensemble techniques, performance skills, music literacy, and aesthetic awareness. **Performances are an integral part of the curriculum.**

Orchestra 2
Audition Only
Grades 6-8

Year

Students who have some previous orchestral experience focus on the development of instrumental technique, musical literacy, performance skills, and increasing aesthetic awareness through study, rehearsal, and performance of a variety of high-quality orchestral literature.

Orchestra 3
Audition Only
Grades 6-8

Year

Students with previous orchestral experience demonstrate intermediate-level knowledge of instrumental techniques, musical literacy, ensemble performance skills, and related musical knowledge through study, rehearsal, and performance of a variety of high-quality orchestral literature.

Chorus I (Girls)
Grades 6-8

Year

Students with little or no experience will begin to develop vocal technique and skills, critical and creative thinking skills, sight-reading music, and an appreciation of music from around the world and through time. **Performances are an integral part of the curriculum. After school rehearsals and performances are mandatory.**

Chorus II (Boys)
Grades 6-8

Year

Students will perform a challenging repertoire, while continuing to study vocal and performance techniques and sight-singing. **Performances are an integral part of the curriculum. After school rehearsals and performances are mandatory.**

Chorus III
Application Only
Grades 7-8

Year

Students with previous choral experience build intermediate-level knowledge of vocal technique, musical literacy, sight-reading skills, ensemble skills, and related musical knowledge through rehearsal, performance, and study of a variety of high-quality 2-, 3-, and 4-part choral literature. **Performances are an integral part of the curriculum. After school rehearsals and performances are mandatory. New or**

transfer students are required to be heard by director before placement. 6th grade students have the option to apply for the spring semester of this class during their fall semester in Chorus 1 or 2.

Chorus IV
Audition Only
Grades 7-8

Year

Students with significant experience in a choral ensemble develop advanced knowledge of vocal techniques, music literacy, ensemble skills, and related musical knowledge through rehearsal, choreography, performance, and study of a variety of high-quality advanced choral literature. **Performances are an integral part of the curriculum. After school rehearsals and performances are mandatory. 6th grade students have the option to apply for the spring semester of this class during their fall semester in Chorus 1 or 2.**

Gospel Choir
Grades 6-8

Year

The purpose of this course is to develop, expose, and expand musical talents through a variety of gospel music (i.e. spirituals, anthems, contemporary and traditional gospel as well as all music from different cultures). Students will learn intervals, rhythms, ear training, and sight singing skills allowing them to be more vocally independent. **Performances are an integral part of the curriculum. After school rehearsals and performances are mandatory.**

FOREIGN LANGUAGES

**Students in the Pre-IB Program are required to take 1 class of foreign language (semester course as 6th & 7th grade, year-long course in 8th grade)*

Beginning Spanish
Grades 6-8

Semester

This course introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included.

Intermediate Spanish
Grades 6-8

Semester

This course is a continuation of M/J Beginning Spanish. Students will expand their knowledge of the language and its culture. Students will be able to engage in basic

listening and speaking activities. Basic skills in reading and writing, and culture, connections, comparisons, and communities are included.

Spanish I

Grade 8

Year

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

Beginning French

Grades 6-8

Semester

This course introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included.

Intermediate French

Grades 6-8

Semester

This course introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included.

French I

Grade 8

Year

French 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

GENERAL ELECTIVES

Journalism 1 (Yearbook)

Grades 7 & 8

Year

The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to become aware of journalism history, careers, ethics use, and management techniques related to the production of journalistic media. Some activities may be required outside of the school day. **Application required.**

Seminole County Virtual Class

Grades 6-8

Semester/Year

Seminole County Schools recognizes that today's students learn in different ways, at different rates, and on different schedules. Our schools now offer the flexibility to accommodate today's students and families through a variety of educational pathways. Full-time and part-time virtual coursework is available to students in grades six through twelve.

Physical Fitness

Grades 6-8

Semester/Year

Students participate in a variety of experiences that enhance sports skills, cardiovascular endurance, and overall fitness through a wide range of individual and team sports in physical education. Rules, relevant facts, and sportsmanship will be taught to students in these activities.

TV Production

Grades 6-8

Semester

The purpose of this course is to introduce students to careers in the Arts, A/V Technology and Communications. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology for creating morning announcements and other school communications. **Application required.**



Middle School iSeries Courses

All middle school students must complete at least two of the three courses listed below by the end of 8th grade. (iJourney is required along with either iChallenge or iConnect).

iChallenge Grades 6-8

Semester

This coding and game based course will allow you to earn a digital tool certificate and prepare you to take AP Computer Science Principles in high school. This class uses a combination of online learning, teacher instruction and project based learning. You will have the ability to choose projects that excite you, with topics you want to learn more about relating to coding and Computer Science. “Coding is today’s language of creativity. All of our children deserve a chance to become creators instead of consumers of computer science.” (Maria Klawe) This course provides an opportunity to earn one digital tool certificate.

iJourney 9100110 **Grade 7** **Semester**

“There is no greater journey than the one that you must take to discover all of the mysteries that lie within you” (Michelle Sandlin). This is your chance to have the choice and freedom you’ve ALWAYS dreamed of to go wherever you want in life! On this journey you will get to explore yourself (hence the title "i" Journey), get to know your interests, and figure out where it is you want to go both in school and in life! You will discover the many educational pathways offered in Seminole County Public Schools that lead to careers and make a plan for your prosperous future. **This course provides an opportunity to earn one digital tool certificate.**

iConnect 8300330 **Grades 7 & 8** **Semester**

How much do you know about technology? Discover how “Technology, like art, is a soaring exercise of the human imagination” (Daniel Bell). This semester, you will discover new possibilities and learn about technology applications and communication techniques through this innovative and interactive course. In addition, you will have the opportunity to “show off” your skills by producing a culminating activity that includes your favorite projects from the course and will be added to your ePortfolio! **This high school course provides an opportunity to earn two digital tool certificates.**