SOUTH SUMTER MIDDLE SCHOOL CURRICULUM GUIDE

2023-2024

CONTENTS

South Sumter Middle School

Vision Statement

Inspiring all students to persevere and achieve lifelong success.

Mission Statement

SSMS will teach with commitment and conviction to provide all students with opportunities to achieve college and career success in a global community through rigorous instruction, forward thinking, and research based strategies that will equip each student with the skills necessary for college, careers, and life.

773 N.W. 10th Avenue – Webster, Florida 33597
Phone (352)793-2232 Fax (352)793-3976
Sumter County Schools…Preparing the Next Generation Today

Dear South Sumter Middle School Parents and Students,

We are so excited that you have chosen to become part of the SSMS Family. Our middle school provides students with quality educational and social experiences as they transition from childhood to adolescence. During the middle school years, students often seek independence, yet we understand the importance and necessity of parental guidance. Teachers' and parents' advice is critical to ensure students follow the educational pathway that will help them succeed in high school and beyond.

While core academic course placements are based on a combination of test scores and our teacher's recommendations, we would like you to know the options and the educational pathway your student is headed in. Furthermore, you have an essential role in assisting your student with making elective selections for the upcoming year. Please use this curriculum guide to understand the core academic courses, elective courses, and extracurricular activities we offer each year.

We hope you'll sit down as a family, review this guide, and make informed decisions on selecting the best courses for your student's success here at South Sumter Middle School.

Sincerely,

Brooke Shea

SSMS Principal

(352) 793-2232 Ext. 71210

Melynda.Shea@sumter.k12.fl.us

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SCHOOL COUNSELORS

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CALL OR EMAIL YOUR SCHOOL COUNSELOR TO SCHEDULE ACADEMIC COUNSELING, CAREER COUNELING OR FOR SOCIAL-EMOTIONAL SHORT-TERM COUNSELING OR OUTSIDE AGENCY REFERRALS.

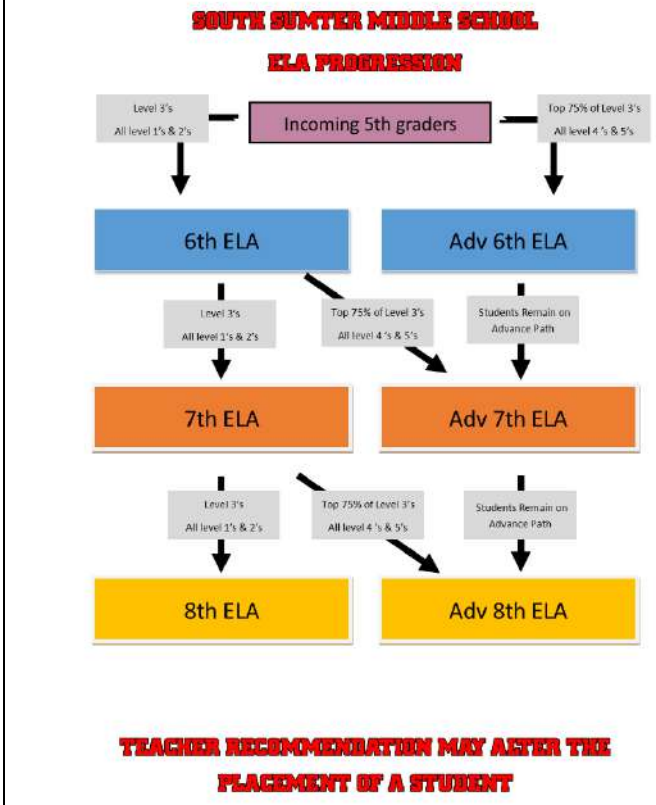
MIDDLE GRADES PROMOTION CRITERIA

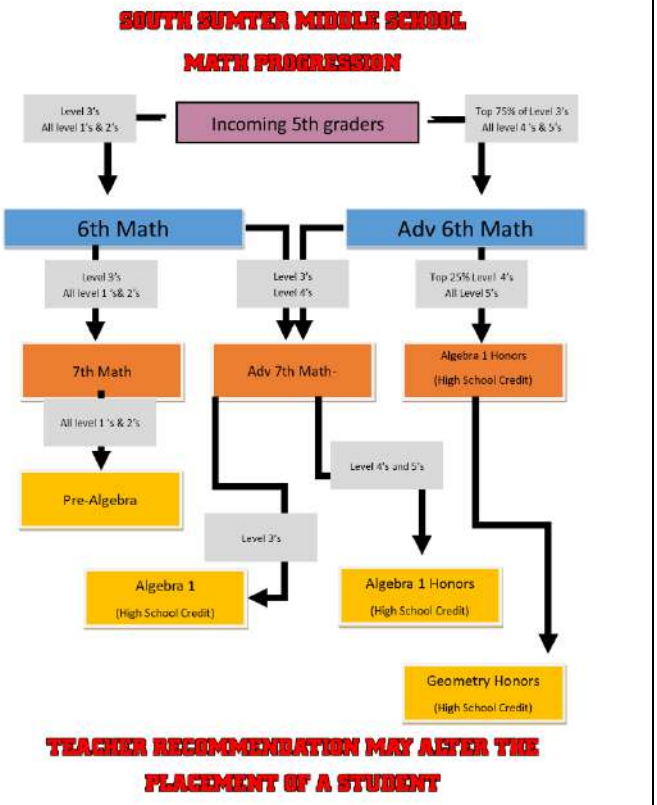
In grades 6-8, students must successfully complete the following requirements, in order to be promoted to the high school.

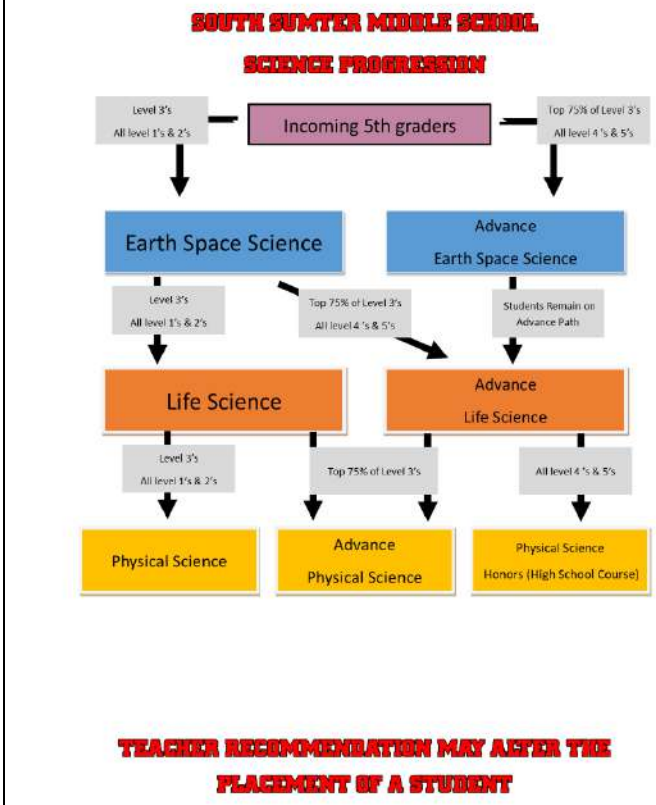
- Three middle grades or higher* courses in **English Language Arts**.
- Three middle grades or higher* courses in **Mathematics**.
    - To earn high school credit for Algebra or Geometry, the student must take the corresponding state EOC, which will be used as 30% of the student's final grade and earn a passing grade in the course.
- Three middle grades or higher* courses in **Science**.
- Three middle grades or higher* courses in **Social Studies**.
    - One of these social studies courses must be Civics. There is statewide, standardized end-of-course exam for Civics that must be taken and factored in as 30% of a student's course grade.
    - One of these must have a career planning component during 8th grade, which is typically World History with Career Planning.
- If a student is assigned to an Intensive Reading class, the class must be passed in order for the student to be promoted to the next grade.
- The statutory requirements for Physical Education (one semester each year) are found in section 1003.455, Florida Statutes. PE waiver options are available

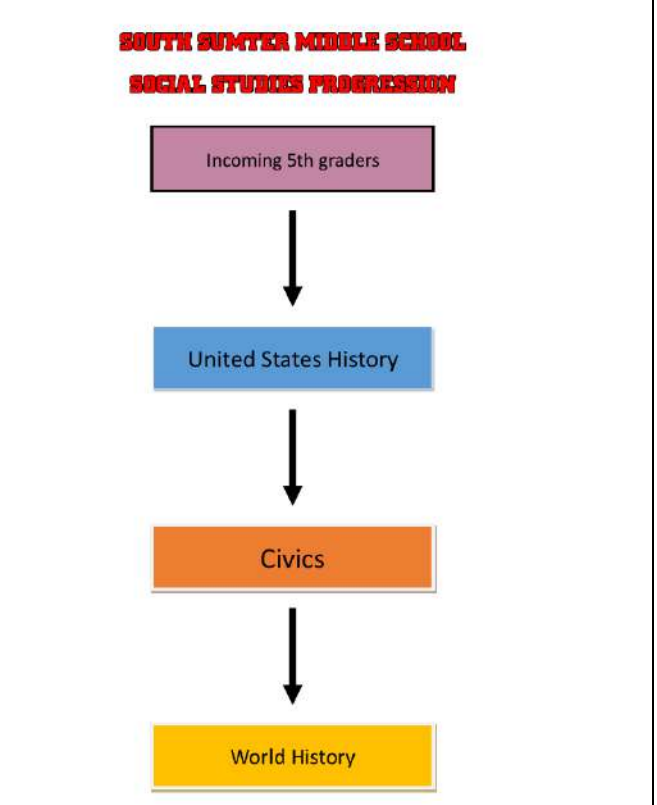
*May include high school courses for high school credit.

MIDDLE GRADES ACADEMIC COURSE PLACEMENT GUIDELINES









AVID

AVID's mission is to close the achievement gap by preparing all students for college and career readiness and a success in a global society.

What is AVID?

· An acronym that stands for Advancement Via Individual Determination

· AVID is an in-school academic support program for grades 4-12 that prepares students for college eligibility and success

· AVID students are students in the middle (2.7-3.7 GPA), capable of completing a college preparatory path with support. These students often are not realizing their full potential academically

· AVID is NOT a remedial program, it is **a program for advancement**

What is included in the AVID curriculum?

The curriculum includes writing, inquiry, reading, organization, and collaboration, with tutorials twice a week with local college students. Students also prepare for their future through college prep, college research, and strategies for success. The three main components of the program are academic instruction, tutorial support, and motivational activities.

How are students selected?

Students must apply to be in AVID. No single criterion will necessarily eliminate a student from consideration during the application process. A number of criteria are considered, including:

¨ State Assessment Scores/Grades
¨ Citizenship
¨ Attendance
¨ Desire and Determination
¨ Family's First Generation to Attend College
¨ Historically Underrepresented in 4-year Colleges
¨ Economically Disadvantaged
¨ Other Special Circumstances

Once selected for AVID, what are the student requirements?

¨ Enroll in AVID elective class
¨ Enroll in one or more advanced academic classes each semester
¨ Maintain satisfactory citizenship and attendance in all classes
¨ Maintain the AVID binder with assignments/grade sheets and daily notes in all classes
¨ Complete all homework assignments and commit to studying every night
¨ Maintain a minimum GPA of 2.5

COURSES OFFERED FOR HIGH SCHOOL CREDIT

1200320 ★Algebra 1 Honors 7th – 8th Grades 1.0 Credit

In Algebra 1 Honors, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

1200310 ★Algebra 1 8th Grade 1.0 Credit

In Algebra 1, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

1206320 ★Geometry Honors 8th Grade 1.0 Credit

Prerequisite: Algebra 1 or Algebra 1 Honors

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas, organized into five units are as follows. Students enrolled in this course are required to take the Geometry FSA EOC.

2003320 ★Physical Science Honors 8th Grade 1.0 Credit

While the content focus of this course is consistent with the Physical Science course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

COURSES OFFERED FOR HIGH SCHOOL CREDIT (cont.)

8106810 ★Agriscience Foundations 8th Grade 1.0 Credit

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment. Laboratory investigations that include scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental quality, and safety procedures will be an integral part of this course. Students will interact with materials and primary sources of data or with secondary sources of data to observe and understand the natural world. Students will develop an understanding of measurement error, and develop the skills to aggregate, interpret, and present the data and resulting conclusions. Equipment and supplies will be provided to enhance these hands-on experiences for students. A minimum of 20% of classroom time will be dedicated to laboratory experiences.

8207310 ★Digital Information Technology 8th Grade 1.0 Credit

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. After successful completion of this core course, students will have met Occupational Completion Point A, Information Technology Assistant - SOC Code 15-1151.

CAREER & TECHNIAL EDUCATION CERTIFICATION OPPORTUNITIES

Agriculture Systems Associate Industry Certification – This certification opportunity is available for students in Agriscience Foundations, a high school credit course offered to 8th grade students.

Digital Tool Certifications – Multiple Career and Technical Education (CTE) programs at SSMS offer a variety of Digital Tool Certifications for our students. These certifications include, but are not limited to: ICT Fundamentals, ICT Communication Essentials, ICT Digital Citizenship and Ethics, ICT Cybersecurity Essentials, ICT Gaming Essentials, and Microsoft Office Specialist certifications in the areas of Excel, Word and PowerPoint.

6TH GRADE ACADMIC COURSES

ELA **M/J Language Arts 1** **Full Year** **1001010**

The purpose of this course is to provide grade 6 students, using texts of appropriate complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

ELA, Advanced **M/J Language Arts 1 Advanced** **Full Year** **1001020**

The purpose of this course is to provide grade 6 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Math **M/J Grade 6 Mathematics** **Full Year** **1205010**

In Grade 6, instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Math, Advanced **M/J Grade 6 Accelerated Mathematics** **Full Year** **1205020**

In Grade 6 Accelerated Mathematics, instructional time will emphasize five areas: (1) performing all four operations with rational numbers with procedural fluency; (2) exploring and applying concepts of ratios, rates, percent and proportions to solve problems; (3) creating, interpreting and using expressions, equations and inequalities; (4) extending geometric reasoning to plotting points on the coordinate plane, area and volume of geometric figures and (5) extending understanding of statistical thinking to represent and compare categorical and numerical data. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Science **M/J Earth/Space Science** **Full Year** **2001010**

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Science, Advanced **M/J Earth/Space Science, Advanced** **Full Year** **2001020**

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Social Studies **M/J United States History** **Full Year** **2100010**

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. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to explore those fundamental ideas and events which occurred after Reconstruction.

Reading **M/J Intensive Reading 1** **Full Year** **1000010**

This course is designed for 6th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data.

6TH GRADE ELECTIVE COURSES

AVID **M/J AVID 6th** **Full Year** **1700110**

The sixth grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research.

Physical Education **M/J Comprehensive Physical Education** **Full Year** **1508060**

The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Team Sports, Individual/Dual sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

Music **M/J Band 1 (Beginning Band)** **Full Year** **1302000**

The sixth grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research. Pre-approval for this course is required.

Music **M/J Guitar 1 (Beginning Guitar)** **Full Year** **1301060**

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, strumming patterns, playing/singing simple melodies, foundational music theory, parts of the guitar, and ensemble skills. Beginning guitarists explore the careers and music of significant performers in pop/rock, jazz, blues, classical, country, bluegrass, and hard rock/metal genres. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music **M/J Chorus 1 (Beginning Chorus)** **Full Year** **1303000**

Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Speech & Debate **M/J Speech-Debate** **Semester** **1007025**

This course is focused on developing the use of correct and effective language and organizational skills in preparing, delivering, and evaluating different types of oral presentations and debate. Students will critique speeches, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed speeches.

Art **M/J Exploring Two-Dimensional Art** **Semester** **0101005**

Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. Opportunities are provided for creative decision-making in the context of the structural elements of art and the organizational principles of design. This course incorporates hands-on activities and consumption of art materials.

6TH GRADE CAREER & TECHNICAL EDUCATION ELECTIVE COURSES

Business **Computer Applications in Business 1** **Semester** **8200520**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Business Management and Administration career cluster. The content includes but is not limited to instruction in intermediate keyboarding, intermediate word processing, intermediate electronic presentation, intermediate computer hardware, intermediate Internet, introductory spreadsheet, and skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

STEM **Computer Science Discoveries 1** **Semester** **0200000**

Computing is so fundamental to understanding and participating in society that it is valuable for every student to learn as part of a modern education. Computer science can be viewed as a liberal art, a subject that provides students with a critical lens for interpreting the world around them. Computer science prepares all students to be active and informed contributors to our increasingly technological society whether they pursue careers in technology or not. Computer science can be life-changing, not just skill training.

Agriculture **Introduction to Agriscience** **Semester** **8100120**

Student will learn a basic understanding of agriculture with focuses on plants, animals, and natural resources. Students will also learn about our food system and the safety procedures in agriculture systems.

Health Science **Introduction to Health Science** **Semester** **8709350**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Health Science career cluster. The content includes but is not limited to a broad overview of the Health Science career cluster, including terminology, careers, history, required skills, and technologies associated with each pathway in the Health Science career cluster. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Career Clusters **Orientation to Career Clusters** **Semester** **8000400**

This class is designed to teach students all about career opportunities. Students will learn the importance of careers in society. Then, students will explore the 17 career clusters within the state of Florida. Finally, students will dive deeper into a specific career cluster of interest to understand the path to accomplish your future career goals.

7th GRADE ACADMIC COURSES

ELA **M/J Language Arts 2** **Full Year** **1001040**

The purpose of this course is to provide grade 7 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

ELA, Advanced **M/J Language Arts 2 Advanced** **Full Year** **1001050**

The purpose of this course is to provide grade 7 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Math **M/J Grade 7 Mathematics** **Full Year** **1205040**

In Grade 7,instructional time should focus on four critical area: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Math, Advanced **M/J Grade 7 Accelerated Mathematics** **Full Year** **1205050**

In Grade 6 Accelerated Mathematics, instructional time will emphasize five areas: (1) performing all four operations with rational numbers with procedural fluency; (2) exploring and applying concepts of ratios, rates, percent and proportions to solve problems; (3) creating, interpreting and using expressions, equations and inequalities; (4) extending geometric reasoning to plotting points on the coordinate plane, area and volume of geometric figures and (5) extending understanding of statistical thinking to represent and compare categorical and numerical data. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Math, Algebra **★Algebra 1 Honors (HS Credit)** **Full Year** **1200386**

In Algebra 1 Honors, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Science **M/J Life Science** **Full Year** **2000010**

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Science, Advanced **M/J Life Science, Advanced** **Full Year** **2000020**

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Social Studies **M/J Civics** **Full Year** **2106010**

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.

Reading **M/J Intensive Reading 2** **Full Year** **1000012**

This course is designed for 7th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data.

7th GRADE ELECTIVE COURSES

AVID **M/J AVID 7th** **Full Year** **1700120**

The seventh grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research. Pre-approval for this course is required.

Physical Education **M/J Comprehensive Physical Education** **Full Year** **15080707**

The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Team Sports, Individual/Dual sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

Music **M/J Band 1 (Beginning Band)** **Full Year** **1302000**

The sixth grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research. Pre-approval for this course is required.

Music **M/J Band 2 (Intermediate Band)** **Full Year** **1302010**

Students with previous band experience build on instrumental technique, music literacy, and aesthetic response through rehearsal, performance, and study of a variety of high-quality band literature. Instrumentalists expand their knowledge of music notation, music theory, sound production, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the

school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Jazz Band (Jazz Band) Full Year 1302020J

Students with previous band experience expand on their instrumental technique, music literacy, and aesthetic response through rehearsal, performance, and study of a variety of intermediate-level, high-quality band literature. Instrumentalists extend their knowledge of music notation and theory, sound production, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Guitar 1 (Beginning Guitar) Full Year 1301060

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, strumming patterns, playing/singing simple melodies, foundational music theory, parts of the guitar, and ensemble skills. Beginning guitarists explore the careers and music of significant performers in pop/rock, jazz, blues, classical, country, bluegrass, and hard rock/metal genres. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Guitar 2 (Intermediate Guitar) Full Year 1301070

Students with previous experience expand on basic guitar skills and knowledge, adding simple and full-strum chords, barre and power chords, and strumming patterns; adding more complex lead sheets and 1st-position chromatics; and building ensemble skills. Guitarists transfer between tablature and standard notation, study the work of significant musicians, and explore electric guitars, basses, and amplifiers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Chorus 1 (Beginning Chorus) Full Year 1303000

Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Music M/J Chorus 2 (Intermediate Chorus) Full Year 1303010

Students build on previous choral experience to expand vocal, technical, musical, and ensemble skills through rehearsal, performance, and study of high-quality choral literature. Singers focus on increasing knowledge of music theory, music literacy, and aesthetic response. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Speech & Debate M/J Speech-Debate 1 Full Year 1007000

This course is focused on developing the use of correct and effective language and organizational skills in preparing, delivering, and evaluating different types of oral presentations and debate. Students will critique speeches, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed speeches.

Speech & Debate M/J Speech-Debate 2 Full Year 1007010

The purpose of this course is to develop students' awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings.

Art M/J Two-Dimensional Studio Art 1 Semester 0101010

Students explore media and techniques used to create a variety of 2-D artworks through developing skills in drawing, painting, printmaking, and collage. Students practice, sketch, and manipulate the structural elements of art. Investigation of artworks from Western and non-Western cultures provide a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

7th GRADE CAREER & TECHNICAL EDUCATION ELECTIVE COURSES

Business **Computer Applications in Business 2** **Semester** **8200210**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Business Management and Administration career cluster. The content includes but is not limited to instruction in advanced keyboarding, advanced word processing, advanced hardware, advanced Internet, intermediate spreadsheet, introductory digital design, and skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Coding **Coding Fundamentals** **Semester** **9009200**

The purpose of this course is to assist Information Technology students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the career cluster. The content includes but is not limited to foundational knowledge and skills related to computer coding and software development. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

STEM **Computer Science Discoveries 2** **Semester** **0200020**

Computer Science Discoveries 2 introduces students to computer science as a vehicle for problem solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression. Centering on the immediately observable and personally applicable elements of computer science, the course asks students to look outward and explore the impact of computer science on society. Students should see how a thorough student-centered design process produces a better application, how data is used to address problems that affect large numbers of people, and how physical computing with circuit boards allows computers to collect, input and return output in a variety of ways.

Agriculture **Exploration of Agriscience** **Semester** **8100210**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Agriculture, Food and Natural Resource career cluster. The content includes but is not limited to agricultural literacy, importance of agriculture, the role of science, math, reading, writing, geography, history, and technology in agriculture, plants and animals, and sources of consumer goods from agriculture. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Health Science **Orientation to Health Occupations** **Semester** **8400310**

Health Occupations is a class designed to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Health Science career cluster. Students will work in groups to enhance learning by computer research projects, exploratory activities, health career related games, basic medical terminology and reach basic health informational goals.

8th GRADE ACADMIC COURSES

ELA **M/J Language Arts 3** **Full Year** **1001070**

The purpose of this course is to provide grade 8 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

ELA, Advanced **M/J Language Arts 3 Advanced** **Full Year** **1001080**

The purpose of this course is to provide grade 8 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Math **M/J Grade 8 Pre-Algebra** **Full Year** **1205070**

In Grade 8, instructional time should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Math, Algebra **★Algebra 1 (HS Credit)** **Full Year** **1201310**

In Algebra 1, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Math, Algebra **★Algebra 1 Honors (HS Credit)** **Full Year** **1200386**

In Algebra 1 Honors, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

Math, Geometry **★Geometry Honors (HS Credit)** **Full Year** **1206320**

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The critical areas, organized into five units are as follows. Students enrolled in this course are required to take the Geometry FSA EOC.

Science M/J Physical Science Full Year 2003010

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Science, Advanced M/J Physical Science, Advanced Full Year 2003020

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the middle school level, all students should have multiple opportunities every week to explore science laboratory investigations (labs). School laboratory investigations are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the middle school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (NRC 2006, p. 77; NSTA, 2007).

Science, (HS Credit) ★Physical Science Honors (HS Credit) Full Year 2003320

While the content focus of this course is consistent with the Physical Science course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data (National Research Council, 2006, p.77; NSTA, 2007).

Social Studies M/J World History & Career Planning Full Year 2109015

The primary content 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.

Career and Education Planning – Per section 1003.4156, Florida Statutes, the Career and Education Planning course must result in a completed, personalized academic and career plan for the student, that may be revised as the student progresses through middle and high school; must emphasize the importance of entrepreneurship and employability skills; and must include information from the Department of Economic Opportunity's economic security report as described in Section 445.07, Florida Statutes. The required, personalized academic and career plan must inform students of high school graduation

Reading M/J Intensive Reading 3 Full Year 1000014

This course is designed for 8th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student need based on diagnostic assessments and adjust according to ongoing progress monitoring data.

8th GRADE ELECTIVE COURSES

AVID **M/J AVID 8th** **Full Year** **1700130**

The eighth grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research. Pre-approval for this course is required.

Physical Education **M/J Comprehensive Physical Education** **Full Year** **15080708**

The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Team Sports, Individual/Dual sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

Music **M/J Band 1 (Beginning Band)** **Full Year** **1302000**

The sixth grade AVID Elective course is an introduction to the AVID philosophy. Students will develop awareness of the values accompanying academic goals and success. The course will focus on building self-confidence and communication skills in working with peers and adults. Students will be exposed to reading strategies that will assist in vocabulary building and understanding a variety of texts, and will also focus on prewriting techniques, summary writing and structural components of note-taking. The students will increase college and career awareness through guest speaker presentations, field trip opportunities and research. Pre-approval for this course is required.

Music **M/J Band 2 (Intermediate Band)** **Full Year** **1302010**

Students with previous band experience build on instrumental technique, music literacy, and aesthetic response through rehearsal, performance, and study of a variety of high-quality band literature. Instrumentalists expand their knowledge of music notation, music theory, sound production, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music **M/J Band 3 (Advanced Band)** **Full Year** **1302020**

Students with previous band experience expand on their instrumental technique, music literacy, and aesthetic response through rehearsal, performance, and study of a variety of intermediate-level, high-quality band literature. Instrumentalists extend their knowledge of music notation and theory, sound production, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music **M/J Jazz Band (Jazz Band)** **Full Year** **1302020J**

Students with previous band experience expand on their instrumental technique, music literacy, and aesthetic response through rehearsal, performance, and study of a variety of intermediate-level, high-quality band literature. Instrumentalists extend their knowledge of music notation and theory, sound production, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music **M/J Guitar 1** **Full Year** **1301060**

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, strumming patterns, playing/singing simple melodies, foundational music theory, parts of the guitar, and ensemble skills. Beginning guitarists explore the careers and music of significant performers in pop/rock, jazz, blues, classical, country, bluegrass, and hard rock/metal genres. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Guitar 2 Full Year 1301070

Students with previous experience expand on basic guitar skills and knowledge, adding simple and full-strum chords, barre and power chords, and strumming patterns; adding more complex lead sheets and 1st-position chromatics; and building ensemble skills. Guitarists transfer between tablature and standard notation, study the work of significant musicians, and explore electric guitars, basses, and amplifiers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Music M/J Chorus 1 (Beginning Chorus) Full Year 1303000

Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Music M/J Chorus 2 (Intermediate Chorus) Full Year 1303010

Students build on previous choral experience to expand vocal, technical, musical, and ensemble skills through rehearsal, performance, and study of high-quality choral literature. Singers focus on increasing knowledge of music theory, music literacy, and aesthetic response. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Music M/J Chorus 3 (Advanced Chorus) Full Year 1303020

Students with previous choral experience build intermediate-level knowledge of vocal technique, musical literacy, ensemble skills, and related musical knowledge through rehearsal, performance, and study of a variety of high-quality 2-, 3-, and 4-part choral literature. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Speech & Debate M/J Speech-Debate 1 Full Year 1007000

This course is focused on developing the use of correct and effective language and organizational skills in preparing, delivering, and evaluating different types of oral presentations and debate. Students will critique speeches, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed speeches.

Speech & Debate M/J Speech-Debate 2 Full Year 1007010

The purpose of this course is to develop students' awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings.

Speech & Debate M/J Speech-Debate 3 Full Year 1007020

The purpose of this course is to develop students' awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. Some activities may be required outside of the school day.

Art M/J Two-Dimensional Studio Art 2 Semester 0101020

Students refine techniques used to create a variety of two-dimensional (2-D) artworks through developing skills in drawing, painting, printmaking, and collage. Students manipulate the structural elements of art to promote creative risk-taking in 2-D artwork. Investigation of artworks from Western and non-Western cultures provides a means for students to expand their understanding and appreciation of the role of art in global culture. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

8th GRADE CAREER & TECHNICAL EDUCATION ELECTIVE COURSES

Business **Computer Applications in Business 3** **Semester** **8200211**

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Business Management and Administration career cluster. The content includes but is not limited to instruction in advanced spreadsheet, intermediate digital design, introductory database, introductory web design, and skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

Business **★Digital Information Technology (HS Credit)** **Full Year** **8207310**

This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. After successful completion of this core course, students will have met Occupational Completion Point A, Information Technology Assistant - SOC Code 15-1151.

Coding **Coding Fundamentals** **Semester** **9009200**

The purpose of this course is to assist Information Technology students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the career cluster. The content includes but is not limited to foundational knowledge and skills related to computer coding and software development. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

STEM **Computer Science Discoveries 2** **Semester** **0200020**

Computer Science Discoveries 2 introduces students to computer science as a vehicle for problem solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression. Centering on the immediately observable and personally applicable elements of computer science, the course asks students to look outward and explore the impact of computer science on society. Students should see how a thorough student-centered design process produces a better application, how data is used to address problems that affect large numbers of people, and how physical computing with circuit boards allows computers to collect, input and return output in a variety of ways.

Agriculture **Orientation to Agriscience** **Semester** **8100310**

This course provides an overview of agriculture, and will help students to be educated about their food supply. The content includes but is not limited to agricultural literacy, importance of agriculture, the role of science, math, reading, writing, geography, history, and technology in agriculture, plants and animals, and sources of consumer goods from agriculture. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Student will learn a basic understanding of agriculture with focuses on plants, animals, and natural resources. Students will also learn about our food system and the safety procedures in agriculture systems.

Agriculture **★Agriscience Foundations (HS Credit)** **Full Year** **8106810**

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment. Laboratory investigations that include scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental quality, and safety procedures will be an integral part of this course. Students will interact with materials and primary sources of data or with secondary sources of data to observe and understand the natural world. Students will develop an understanding of measurement error, and develop the skills to aggregate, interpret, and present the data and resulting conclusions. Equipment and supplies will be provided to enhance these hands-on experiences for students. A minimum of 20% of classroom time will be dedicated to laboratory experiences.

Health Science Exploration of Health Occupations Semester 84001108

Health Occupations is a class designed to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Health Science career cluster. Students will work in groups to enhance learning by computer research projects, exploratory activities, health career related games, medical terminology and hands on experience with medical equipment.

ATHLETICS

FHSAA Physical Required ***GPA Requirement = 2.0 & Promoted from Previous Grade*** ***School Insurance Required = $10***

Boys' & Girls' Golf- Golf is a Fall sport and is open to all grade levels at the middle school. Athletes will need to watch 3 state mandated videos before trying out. Any student that meets requirements will be allowed to try out for the golf team, where the 5 best boys and 5 best girls will make the team. Players must have their own golf clubs, balls and be properly dressed for practices (no flip flops or jeans allowed). It is a competitive tryout and there are some good players, if your student has never played golf or hit golf balls before, it will be tough to make the team. All practices are held at Sherman Hills Golf Course on State Road 50 towards Brooksville. It is the parents' responsibility to get the player to practice on time as we do NOT have buses that will take players to the course. Transportation is provided for the matches. All matches are held at other courses in Citrus County and the Villages. Only the top 3 performing players will compete in the conference match at the end of the season. There will be an instructional meeting at the beginning of the school year with important dates and information.

Football- Football is a Fall sport with excellent history and tradition. The team is holds approximately 50 7th and 8th graders. Tryouts outs are held the beginning of May and spring practice follows for the next three weeks. Times go from after school until 5:45pm. Practices are held at the school. Summer conditioning will then go four weeks leading to the first day of school, and will be held at the high school from 5:00-6:30pm Monday through Thursday. Fall practices start the first day of school and go till 6:00pm. Games are played at our and our opponents' high schools. We expect our players to be leaders on the field, in the classroom, and community. We usually play between 6 and 8 games a year.

Volleyball- Volleyball is a Fall sport. Tryouts are held at the end of the year for present 6th and 7th graders, and then there will be try-outs at the beginning of the year for incoming 6th graders. There will be a 2 day camp before the tryouts at the end of the year and that cost is $20. Tryouts and camp will be right after school till 5:45pm in the SSMS gym. We play 8 games a year, and there is an A-team and a B-team. We usually keep around 24 girls in total.

Cheerleading- The SSMS cheerleading team are exemplary students that represent SSMS at school sporting events. We lead by example, pursue excellence, and develop leadership and loyalty. We also promote school spirit through leading positive support of the teams by cheering and to solicit support of the fans. We always promote good sportsmanship and hospitality in every activity we do.

Girls' Basketball- Girls Basketball is a Fall sport that begins immediately following girls Volleyball. The teams are composed of 22 to 24 girls from all grade levels (6th, 7th, and 8th grade).

Boys' Basketball- It is open to boy's grades 6th-8th. Boys are introduced to skills used to compete at the introductory level. Athletes are also taught the fundamentals of organized basketball as well as sportsmanship. Open gym is also available. In open gym athletes are allowed time before tryouts to showcase skills as well as meet coaches. Tryouts are held when student return from winter break. Games start in the month of February. Games are played against Sumter & Citrus Schools.

Track & Field- Both Boys and Girls track seasons run simultaneously and start about midway through February. Track and Field is open to all grade levels at the middle school. The team is filled with around 40 Boys and 30 Girls. Track practice starts the day after the last day of tryouts. We usually have tryouts for each grade level on a different day. However, each athlete is competing with the other students to make the track team regardless of grade level. Tryouts will consist of sprint races, distance races, shot put, discus, and Aero Javelin. Students need to show up to tryouts ready to run. Students will need running/tennis shoes, athletic shorts, and a t-shirt for track tryouts as well as practices. Practice times go from after school until 5:15pm. Practices are held here at the school. Track Meets are held at South Sumter High and our opponent's high schools. As with all other sports, we expect our athletes to be leaders on the field, in the classroom, and in the community. We usually have between 4 and 5 track meets per season with the culmination being a Conference Championship Track Meet.

Softball- A spring sport that runs from February to April. Softball camp (Optional, costing $20) and tryouts (mandatory at no cost) are held during the last week of January or the beginning of February. The roster consist of 12-15 spots (6th grade through 8th grade). The season usually consist of 6-8 games (3-4 home and away).

CLUBS & ACTIVITIES

6th Grade Book Club— If you love the classics then this is the club for you. We will be giving a list of the classic books and then having you tell us which you'd like to read over the course of the year. Then we will allow you to AR test on them as well. We will get together on Club days to discuss and then have a couple after school meetings so that we can facilitate the readings of the books and discuss chapters in which might be difficult for some to read. There is a fee for the book club; $25 and then there will only be 15-20 spots available for students.

Art Club— Art Club is open to all 6th, 7th, and 8th grade students. Students will enjoy time to draw and make friends with other students who also like art. There may be opportunities to participate in painting a mural or visiting an art gallery or museum, depending on the year. You need to bring your own pencil and sketchbook to each Art Club meeting.

AVID Student Government Association (SGA)- The purpose of this organization is to impact positive change on campus and within the surrounding community. AVID SGA and its members represent AVID School-wide at SSMS. Members are not required to be a part of the AVID Elective. Officers are elected and serve as school-wide representatives of AVID SGA. Remaining student members help carry out the initiatives of AVID SGA Officers. Members participate in major school events, field trips, fundraisers, and community service projects throughout the school year.

Fashion Club—The Fashion Club provides students with basic information about the Fashion Industry. Club members are students that love to keep up with the latest fashion trends or would like to pursue fashion careers. We explore and create various projects that are fashion related. Membership dues are $25, which includes a club t-shirt and a portfolio.

Future Business Leaders of America (FBLA) - Future Business Leaders of America (FBLA) is a non-profit, local, district, state, regional, and national organization for all middle and high school students participating in business and business-related programs. In Florida, FBLA functions as an integral part of the instructional program of the business education program in secondary school. This organization provides students with the opportunity to apply their classroom instruction in business practices and procedures to leadership development activities and competitive event experiences. Membership dues are $30.

FFA— FFA is an intracurricular student organization for those interested in agriculture and leadership. FFA meets as a club during school hours once a month. FFA members have the opportunity to participate in numerous Career and Leadership skill development competitions such as; livestock judging, dairy judging, vegetable judging, public speaking and parliamentary procedures to name a few. FFA members also participate in multiple community service events throughout the year such as Wreaths Across America and National FFA Day of service.

GLOW (God, Lights, Our, World)— GLOW is a student led prayer group. They meet before and after school. Membership dues are $5 and include a glow in the dark club bracelet. GLOW gives back to our community through events such as Secret Santa, which gifted over 100 Senior residents at Herring Point with Christmas gifts. GLOW provides an opportunity for students to encourage, support, and pray for one another.

Harry Potter Book Club— Harry Potter Book Club is an exciting club for all students to dive deeper into the magical books written by JK Rowling. Students get to discuss the book and what our thoughts are on them as well as being able to bring out their creative side. We make wands, hats, butterbeer, complete house quizzes and so much more. Harry Potter Book Club meets during club days and the membership dues are $25 for supplies and t-shirts.

HOSA—The purpose of the HOSA organization is to develop leadership and technical HOSA skill competencies. This is done through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program. Membership dues are $30.

Math Field Day—Students who are interested in competing for South Sumter Middle School as part of the Math Field Day team are encouraged to join this club to better prepare to earn a place on the team. During club meetings, students will practice/review the areas of competition from the County's Math Field Day Event: individual competition, group competition, mental math, estimation, and combo.

Multi-Cultural Awareness Club-- The Multi-Cultural Awareness Club works towards building tolerance and understanding of all cultures, by promoting events and themes that foster cultural awareness. The Multi-Cultural Awareness Club is open to any student who would like to participate.

Robotics Club— Club members will participate in the FIRST Lego League Challenge by programming an autonomous robot to score points on a themed playing field (Robot Game), developing a solution to a problem they have identified (Project), all guided by the FLL Core Values. Teamwork and problem-solving skills will be highly valued in the Robotics Club and members will have the opportunity to develop and improve those skills. Membership dues are $25.

Spelling Bee/Linguistics—The purpose of the Spelling Bee Club is to give opportunity to SSMS to learn and have fun with the spelling of words. Students get to study and play games using words that they could possibly see in an actual spelling bee. The school spelling bee is held in January. These students will have had the opportunity to practice with these words and have a better chance at winning the spelling bee. The students will benefit from a broader vocabulary and also have a greater knowledge and understanding of how the English language works. There is no fee to join.

SWAT (Students Working Against Tobacco)—The club focuses on informing students about the dangers of tobacco use and now it also includes the dangers of vaping. Then the students help educate their peers in and out of school. This is a free club and students have an opportunity to do work within the community as well. Our Health Department is contracted with the State to oversee the club and provides club members with club permission slips, supplies for projects, community involvement, and shirts. There are no cost incurred by the school.

**We will be expanding our Club & Activity offerings at SSMS in the 2023-2024 school year. Students, you will be notified of additional opportunities not yet listed in this curriculum guide.*