

UNLEASH YOUR GIFTS AND TALENTS



SOUTH SEMINOLE
ACADEMY
OF
LEADERSHIP, LAW & ADVANCED STUDIES

**Curriculum Guide | 2021
2022**





Principal's Welcome

I continue to be honored and excited to be a member of the Hurricane Family. As your principal, I look forward each day to strengthening the relationships that I have begun building with all of our wonderful students, families, teachers, and talented staff. While I have always eagerly anticipated the beginning of the school year, this August is particularly meaningful because it will mark the launch **of South Seminole Academy of Leadership, Law & Advanced Studies**. I embrace the opportunity to collaborate with you on a journey to continue serving the students and families of the South Seminole community.

We will continue our commitment to helping ALL leaders develop their intellectual capacity, academic skills, and social competence so that they will be prepared to effectively negotiate the demands associated with living in an ever-changing 21st century. Beyond the rigors of their academic program, it is our aim to instill within each student the essential principles of pride, respect, and responsibility so that they will become productive and contributing members of our increasingly global society.

High expectations, which have been established by our qualified and dedicated staff, will be maintained while also providing a safe and nurturing student-centered community that fosters respect for individual differences. At SSA, we will strive to make the learning process a positive and rewarding experience while maintaining a desire to develop a generation of inquisitive young people who will become lifelong learners in their various pursuits of excellence. ***Our leaders' mantra is to STORM... Strive for Success, Take Responsibility, Opt to Lead, Respect Others and Make Good Choices***

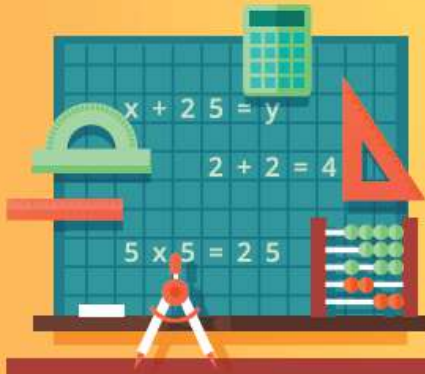
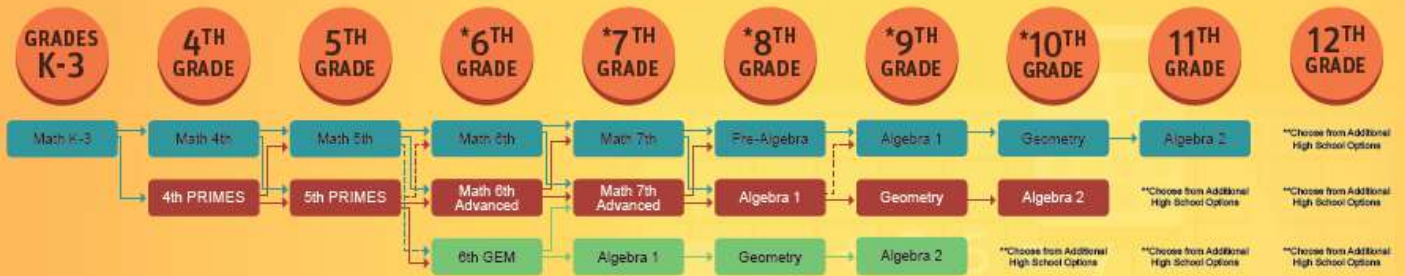
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Principal, South Seminole Academy of Leadership, Law & Advanced Studies

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SCPS Math Progression



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	Advanced Placement	Dual Enrollment
Analysis of Functions	AP Calculus (AB)	College Algebra
Trigonometry	AP Calculus (BC)	Trigonometry
Probability and Statistics	AP Statistics	Differential Equations
Pre-Calculus		Calculus 3
Calculus Honors		
Math for College Readiness (MCR)		

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



Academic Path Options

South Seminole Academy offers two Academic Paths: Traditional Academic Path, and SCPS Pre-IB Path.

Please see below for a layout of required classes for each Academic Path.

6th Grade	Traditional Academic Path	SCPS Pre-IB Path
1	Math 1 standard, Math 1 Adv, OR GEMS (y)	Math 1 Adv, OR GEMS (y)
2	Language Arts standard 1 OR Language Arts 1 Adv (y)	SCPS Pre-IB Language Arts 1 (y)
3	Comprehensive Science 1 standard (y)	SCPS Pre-IB Comprehensive Sci 1 Adv (y)
4	World History standard (y)	SCPS Pre-IB World History Adv (y)
5	Leaders for Life (s) & iJourney (s)	Leaders for Life (s) & iJourney (s)
6	PE (s) & <i>one (s) elective</i>	PE (s) & World Language 1 (s)
7	<i>one (y) elective or two (s) electives</i>	<i>one (y) elective or two (s) electives</i>
8	leadership academy (y- once a week)	leadership academy (y- once a week)
7th Grade	Traditional Academic Path	SCPS Pre-IB Path
1	Math 2 standard, Math 2 Adv, OR Algebra H* (y)	Math 2 Adv, OR Algebra H* (y)
2	Language Arts standard 2 OR Language Arts 2 Adv (y)	SCPS Pre-IB Language Arts 2 (y)
3	Comprehensive Science 2 standard (y)	SCPS Pre-IB Comprehensive Sci 2 Adv (y)
4	Civics standard (y)	SCPS Pre-IB Civics Adv (y)
5	Emerging Leaders (s) & iJourney (s)	Emerging Leaders (s) & iJourney (s)
6	PE (s) & <i>one (s) elective</i>	PE (s) & World Language 2 (s)
7	<i>one (y) elective or two (s) electives</i>	<i>one (y) elective or two (s) electives</i>
8	leadership academy (y- once a week)	leadership academy (y- once a week)
8th Grade	Traditional Academic Path	SCPS Pre-IB Path
1	Pre-Algebra, Algebra H*, OR Geometry H* (y)	Algebra H* or Geometry Honors* (y)
2	Language Arts standard 3 OR Language Arts 3 Adv (y)	SCPS Pre-IB Language Arts 3 (y)
3	Comp Sci 3 standard or Comp Sci 3 Adv (y)	Environmental Science Honors* (y)
4	US History standard or US History Adv (y)	SCPS Pre-IB US History (y)
5	PE (s) & <i>one (s) elective</i>	SCPS Pre-IB Spanish 1*
6	Leadership elective (s) or (y)	PE (s) & <i>one (s) elective</i>
7	<i>one (y) elective or two (s) electives</i>	<i>one (y) elective or two (s) electives</i>
8	leadership academy (y- once a week)	leadership academy (y- once a week)
	(s) Semester, (y) Year	
	*High school credit course/check pre-requisites	



7th Grade- Traditional Coursework

Language Arts II

Grade 7

Year

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 argumentative writing, literary response journals, and practice their oral communication skills through formal and informal speeches.

Advanced Language Arts II

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.

Mathematics 2

Grade 7

Year

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.

Advanced Mathematics 2 Pre-Algebra

Grade 7

Year

Prerequisite: 6th grade advanced math 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. Analyze and summarize data sets including box and whisker plots, scatter plots and lines of best fit.

Algebra I Honors 1 Weighted High School Credit

Grade 7

Year

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.

Comprehensive Science 2

Grade 7

Year

Beginning in the 2017-2018 school year, 6th graders will take a revised science course that has been designed to support understanding through big ideas in science. While still 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 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.

Civics

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.



8th Grade- Traditional Coursework

Language Arts 3

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 argumentative and informative/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 3

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 argumentative and informative/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.

Mathematics 3- Pre-Algebra

Grade 8

Year

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 multi-step and real world problems.

Algebra I Honors 1 Weighted High School Credit

Grade 8

Year

Prerequisite: 7th grade advanced

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.

Geometry Honors 1 Weighted High School Credit

Grade 8

Year

Prerequisite: 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.

Comprehensive Science 3

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, 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.

United States History

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.

United States History Advanced

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. Advanced courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. 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/project (e.g., History Fair Project, participatory citizenship project, mock congressional hearing, or other teacher-directed projects). Note: This course is designed to prepare students for Honors and/or Advanced Social Studies course work in High School.



Advanced Studies

SCPS Pre-International Baccalaureate Preparatory Program Overview

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 South Seminole Academy, we encourage any and all students who want to challenge themselves academically to seriously consider entering the SCPS Pre-IB Prep Program.

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.



Advanced Studies

6th Grade- Seminole County Public Schools Pre-IB Prep Program

SCPS Pre-IB Prep Language Arts 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. Enrollment is open to any student. Some indicators of whether a student should take this course are FSA reading scores, previous Language Arts performance and/or teacher recommendation. Student motivation and interest are important factors in a student's success.

Advanced Mathematics 1 Grade 6 Year

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 percent's. 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. After completion of this course, students may enroll in Grade 7 Mathematics Advanced. Enrollment in sixth grade advanced mathematics is open to any student. Some indicators of student success are FSA Mathematics and Reading scores and performance in previous mathematics courses. Student motivation, a commitment to hard work, and interest are important factors in a student's success.

GEM Math 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. There is emphasis on strengthening and developing skills and concepts necessary for success in Algebra 1 or Algebra I Honors. This course is fast-paced and rigorous. Students who are successful in this program have the opportunity to be eligible for Geometry in the eighth grade.

SCPS Pre-IB Comprehensive Science Grade 6 Year

Beginning in the 2017-2018 school year, 6th graders will take a revised science course that has been designed to support understanding through big ideas in science. While still 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 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 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.

SCPS Pre- IB Prep World History 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. Some indicators of whether a student should take this course are FCAT reading scores, previous Language Arts performance and/or teacher recommendation. Student motivation and interest are important factors in a student's success.



7th Grade- Seminole County Public Schools Pre-IB Prep Program

SCPS Pre- IB Prep Language Arts

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.

Advanced Mathematics 2

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

Grade 7

Year

1 Weighted High School Credit

Prerequisite: 6th grade advanced math

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 Sci 2

Grade 7

Year

Beginning in the 2017-2018 school year, 7th graders will take a revised science course that has been designed to support understanding through big ideas in science. While still 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 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 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.

SCPS Pre- IB Prep Civics

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.



8th Grade- Seminole County Public Schools Pre-IB Prep Program

SCPS Pre-IB Prep Language Arts Advanced

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.

Algebra I Honors 1 Weighted High School Credit

Grade 8

Year

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 1 Weighted High School Credit

Grade 8

Year

Prerequisite: Algebra I Honors

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.

Environmental Science Honors 1 Weighted High School Credit **Grade 8 Year**

This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. 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.

SCPS Pre-IB Prep American History Advanced

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.

SCPS Pre-IB Prep Spanish I 1 Weighted High School Credit

Grade 8

Year

The purpose of 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. This course is the same course that is taught in the Pre-IB program at Seminole High School. Students will earn high school credit upon successful completion of the course. This is a yearlong course. Students are required to successfully complete semester examinations at the end of each semester.



Leadership Electives

Leaders for Life

6th Grade Required

Semester

Students will use the 7 Habits of Highly Effective Teens by Sean Covey as a step by step guide to help them improve their self-image, build friendships, resist peer pressure, achieve their goals, get along with others and more. Students will use study guide to develop life skills. Project based learning will be utilized.

Emerging Leaders

7th Grade Required

Semester

This course provides an introduction to service –learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning project implementation will be taught and applied through structured service projects that meet real school and/or community needs. Students will actively participate in meaningful service-learning experiences of at least 20 hours duration.

Leadership Seminar

8th Grade

Semester

The mission of Leadership Seminar is to develop responsible student leaders. Seminar will allow students to exhibit skills they have learned during their educational experience in Leaders for Life and Emerging Leaders. Students will explore a real-life issue or problem in the context of how it impacts our community.

Latinos in Action

6th-8th Grade

Year

Application Required, Teacher Selection

This program prepares Hispanic youth for academic success, post-secondary education, and successful careers. Latinos in Action (LIA) accomplishes its mission by delivering classes that focus on leadership, cultural heritage, service learning, and academic excellence. LIA engages Latino male and female students to improve themselves through education, leadership, and service. Student in LIA celebrate and honor the diverse cultures that contribute to their Latino heritage. Students have several opportunities for key leadership experiences and are engaged in learning by working with elementary school students on a weekly basis with reading skills and comprehension and planning several community service project throughout the school year.

Lighthouse

6th-8th Grade

Year

Application Required, Teacher Selection

Students are selected for this leadership opportunity. Students will be involved with every aspect of SSMS being a 7 Habits Sean Covey School of "Lighthouse " status. Students will be action team leaders and will participate in the SSMS Lighthouse website creation, promoting and advertising school events and activities, and campus beautification and improvement projects. Lighthouse students will also work on digital creations, seek to infuse the school culture with 7 Habits, and make global connections with other 7 habits schools around the world.

PIT Crew

7th-8th Grade

Year

Application Required, Teacher Selection

Students in this course will help teachers by assisting students in the classroom with learning activities and/or leisure activities. Students may also be involved in engaging with students in appropriate social conversations and supporting as a peer buddy.

SSN News

7th- 8th Grade

Year

Application Required, Teacher Selection

Students selected for this course will be the production team for the SSN morning news. They will air live daily news, record packages, run a news site, create school leadership projects and so much more.

Student Government

6th- 8th Grade

Year

Application Required, Teacher Selection

Students are elected and selected for this leadership opportunity. Incoming 6th graders must submit an application at the time of registration; includes a teacher recommendation. 7th and 8th grade students will participate in a school wide election for officer positions.

TV Broadcasting

6th-8th Grade

Semester

This course will assist students in making informed decisions regarding future academic and occupational goals and provide information regarding careers in the Arts, A/V Technology and Communication career cluster. Content includes, but is not limited to, topics pertaining to the Visual Arts, Performing Arts, Journalism, Broadcasting industries, technology literacy; the importance of Arts and A/V technology; the role of science, math, reading, writing, history, and technology in the Arts and A/V; and digital media. 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.



We The People

7th-8th Grade

Year

Application Required, Teacher Selection

We The People is an elective class for students that are looking for a challenging course that will teach civic principles and then have you recall those principles in a mock congressional competition. What makes the program so successful is the design of its instructional program, including its innovative culminating activity. The instructional program enhances students' understanding of the institutions of American constitutional democracy. At the same time, students discover the contemporary relevance of the Constitution and Bill of Rights. The culminating activity is a simulated congressional hearing in which students "testify" before a panel of judges. Students demonstrate their knowledge and understanding of constitutional principles and have opportunities to evaluate, take, and defend positions on relevant historical and contemporary issues.

Yearbook

7th-8th Grade

Year

Application Required, Teacher Selection

This yearlong academic course is also a business in which students will actively conceptualize, design, edit, produce and market a product for the school community. Technology is part of the curriculum. Students will gain experience using computers as well as digital cameras. Students will collaborate with others in every aspect of producing a yearbook; writing, photography, design, advertising and sales. Students must be capable, reliable and able to meet deadlines. Students must be willing to follow all SSMS policies, including dress code.

*Leadership Academies- Leadership Academies are offered one time a week and give students an opportunity to explore additional interests. Please see page 16 for a list of Leadership Academies.

Law Electives

Law & Order: Intro to Legal Studies

0.5 HS Credit

6th- 8th Grade

Semester

Students will dive deeper into the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, students will learn to appreciate the large legal process and how it safeguards us all.

Law & Order: Criminal Justice

0.5 HS Credit

7th- 8th Grade

Semester

Criminal Justice is an introduction to the inner workings of the three significant criminal justice functions in the United States, Law Enforcement, Courts and Corrections. The course will give the students an overview of policing in America, the historical development of policing internationally and locally and the implementation of community based policing and criminal investigations.

Street Law (Speech/Law Studies)

1.0 HS Credit

8th Grade

Year

Prerequisite: Law & Order

Street Law teaches and fosters critical thinking and analytic skills, while reinforcing a common-sense approach to problem solving. Students will learn the foundations of our legal system and how those foundations continue to shape and guide our society today in a manner in which students can connect. Students will learn about some of the most famous and controversial legal cases in history and will have the opportunity to come to their own conclusions about the outcomes of those cases. Above all, students will develop and hone skills that will continue to serve them well beyond the classroom in an exciting and interactive environment. Students have the opportunity to receive a high school credit upon completion of the course.

Forensic Art

7th-8th Grade

Semester

Prerequisite Art 2D/3D

Students will be introduced to police investigative tools and techniques during this "working" art class, as they discover how forensic drawing assists law enforcement in the apprehension of criminal suspects. Participants will learn the basic facial structure, as well as witness-victim interview techniques. The FBI facial identification catalogue will be utilized as students gain real life experience in completing a forensic drawing of a wanted subject. This course is designed to encourage a love of drawing, and develop an interest in police forensic art investigation. Guest speakers include active and retired police officers and investigators.

Forensic Science

6th-8th Grade

Semester

In Forensic Science students will have an overview of forensic research methods and principles (evidence collection analysis, DNA & fingerprint etc.) with opportunities to apply these skills to fictional crime scenes and other related scenarios.

Sociology

6th- 8th Grade

Semester

Students will study social behavior as it pertains to the justice system. They will analyze social behavior and study its origins, development, organization, and institutions in order to develop a body of knowledge about social order, social disorder, and social change.



iSeries Electives

All middle school students must complete at least two of the three courses listed below by the end of 8th grade. In 6th grade, students are required to take iJourney. Students will then be able to choose between iConnect or iChallenge.

iConnect .5 HS Credit

6th- 8th Grade

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 course provides an opportunity to earn two digital tools certificates. All Middle School students must complete either iConnect or iChallenge.**

iJourney: Pathway to Career Exploration

6th Grade Required

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.** Seventh and eighth grade students that did not take this course in 6th grade will be required to take it.

iChallenge

6th-8th Grade

Semester

Are you ready for your future? By the year 2020 there will be 1.4 million computing jobs and only 400,000 Computer Science students. With so many opportunities in Computer Science, choose iChallenge and learn about this growing field and how it will impact your future, regardless of the career you choose! 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 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. All Middle School students must complete either iConnect or iChallenge.**

iChallenge

6th-8th Grade

Year

By signing up for two semesters of iChallenge, you become an entrepreneur. You will take the culminating product created in semester 1 and learn how to market the product by designing and creating a website that sells your product. This class uses a combination of online learning, teacher instruction, and project based learning. Dig deeper into computer science through coding, game-based learning, and web development. Take this next step and see if your product can become a reality. “If you don’t build your dream, someone will hire you to help build theirs” (Tony Gaskins). **This course provides an opportunity to earn one industry certification.**

Performing & Fine Arts Electives

Art 2D

6th-8th Grade

Semester

The purpose of this course is to enable students to develop fundamental art appreciation skills through production of two-dimensional works of art. Production activities may include drawing, painting, and printmaking.

Art 3D

6th-8th Grade

Semester

The purpose of this course is to enable students to develop fundamental art appreciation skills through the production of three-dimensional works of art. Production activities may include sketching, sculpting, and assemblage. Students will explore cultural arts across the globe through a variety of media. Artwork will be shared through a global exchange program.

Beginning Band

6th- 8th Grade

Semester

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, saxophone, trumpet, French horn, trombone, baritone, tuba and orchestral percussion. **Performances are an integral part of the curriculum.**

**Band 2 Symphonic****7th-8th Grade****Year**

Teacher Approval required. This is a yearlong accelerated advanced-level instrumental class for students who have successfully completed at least one year of Beginning 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 that enhance the school music program.

Band- Jazz Ensemble**7th-8th Grade****Year**

An 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. 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.**

Chorus I Girls**6th- 8th Grade****Year**

Female vocalists will learn the basics of vocal techniques and musical notation through singing and performing a variety of age appropriate choral music. No previous chorus or musical experience is required. **Performances outside of the school day are an integral part of the curriculum.**

Chorus- Male Storm**6th-8th Grade****Year**

This course welcomes the male vocalists to the choral experience. A variety of music will be performed by studying vocal techniques and sight-singing. No previous chorus or musical experience is required, but male singers may take this class for multiple years. **Performances outside of the school day are an integral part of the curriculum.**

Chorus II Girls**7th-8th Grade****Year**

Chorus II is an intermediate-level ensemble and is open to any students who have taken chorus for at least one year at the middle school level. Students will perform a variety of choral music while continuing to improve vocal and performance techniques and sight-singing. **Performances outside of the school day are an integral part of the curriculum.**

Dance 1**6th- 8th Grade****Semester**

This course introduces students to the discipline of dance. Skills and techniques in one or more styles (ballet, jazz, social) will be presented. Basic terminology, choreography, cultural and historical dance connections, aesthetic and critical analysis of artistic performances and dance applications of life will be explored. Female students are required to wear a short sleeve black leotard and black tights. Boys are required to wear black shorts and the SSMS Physical Education shirt. After-school rehearsals and performances are required for one fall or one spring dance show.

Dance 2**7th- 8th Grade****Year**

Prerequisite Dance 1/ teacher recommendation. This course provides students with opportunities to acquire knowledge and skill in two or more dance styles (ballet, hip-hop, jazz, lyrical, social). Content includes intermediate terminology, acquisition of technique and flexibility, movement sequences through combinations and routines, intermediate choreography, performance opportunities, cultural and historical dance connections, a esthetic and critical analysis of artistic performances and dance applications of life will be explored. Female students are required to wear a short sleeve black leotard /black tights. Students will need to obtain appropriate footwear (black jazz shoes). Afterschool rehearsals/ performances are required for one fall and one spring dance show. Other performance opportunities are optional.

Dance 3**8th Grade****Year**

Prerequisite: Dance 2 or dance teacher recommendation. This course provides students with opportunities to acquire further knowledge and skill in two or more dance styles (ballet, lyrical, hip-hop, jazz, modern). 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, black dance shorts, and black jazz shoes. After-school rehearsals/performances are required for one fall and one spring dance show. Other performance opportunities are optional.

Music Innovation Lab**6th-8th Grade****Semester**

This course provides students with the opportunity to exercise their creativity, collaboration, critical thinking, and communication skills. Students will learn how to use various apps and tools to create music, as well as instruction sheets for independent use. Students will create example products that will be hosted on a website and advertised via the use of QR codes and weblinks so that other students and staff can experience each other's creations.

World Languages Electives

American Sign Language through SCVS 1 HS Credit**8th Grade****Year**

This class will be scheduled during the school day through Seminole County Virtual School. American Sign Language 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 with introductions to culture, connections, comparisons, and communities. Students will earn one high school credit upon completion.



Spanish 1 1 HS Credit

8th Grade

Year

The purpose of 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.

World Languages 1

6th Grade

Semester

Required for Pre-IB students

Students will explore Arabic, Mandarin Chinese, Japanese and Hindi. Students will develop growing proficiency in the four skills of listening, speaking, reading and writing and gain an understanding of the structure of the languages. Students will also gain familiarity with and appreciation of the culture of the linguistic community.

World Languages 2

7th Grade

Semester

Students will explore Korean, Swedish, Russian, and Greek, while working to develop a growing proficiency in the four skills of listening, speaking, reading, and writing, and gain understanding of the structure of the language. Students will also gain a familiarity with and appreciation of the culture of the linguistic community.

World Languages 3

8th Grade

Semester

Students will explore French, German, Italian, and Latin. Students will develop growing proficiency in the four skills of listening, speaking, reading, and writing, and gain understanding of the structure of the language. Students will gain a familiarity with and appreciation of the culture of the linguistic community.

Electives

JROTC

6th-8th Grade

Year

This year long class provides students an insight into what they will experience in a High School JROTC program. The course includes but is not limited to; military formations and accountability procedures, basic military skills including stationary and small unit drill and ceremony, uniform inspections, and physical training. Students will have the opportunity to compete against other middle school JROTC programs. This class is open to all grade levels.

Lego Robotics

6th-8th Grade

Semester

LEGO® robotics uses LEGO®s as a fun tool to explore robotics, mechanical systems, electronics, and programming. This class is primarily a lab experience which provides students with resources to design, build, and program functional robots constructed from LEGO®s and a few other parts such as motors and sensors.

Physical Education

6th- 8th Grade Required

Semester

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

SCVS Virtual Class- Business Keyboarding

6th- 8th Grade

Semester

Using a special online library of software, students will gain typing speed while learning the proper technique to become a keyboarding master. Students will also learn business skills to prepare them for their future career. Student who pass the necessary assessments can **earn IC3 Digital Literacy certification.**

Note: This course will be held at SSMS during the school day.



Leadership Academies

Please note that all academies are tentative based on availability and space. Please note that some leadership academies are “teacher selection only” which means that only students selected by the sponsor teacher will be placed in those leadership academies.

Anime Academy

In this academy will review and learn the art medium of Anime and animation.

Band Leadership Academy

ONLY OPEN TO STUDENTS IN BAND. This Leadership Academy is for students currently enrolled in Beginning Band and Symphonic Band. Here, students will have the opportunity to spend some extra time learning instruments while participating in a mentor/mentee program. Experienced Symphonic students will be paired with Beginning students who play like instruments while providing additional instruction for learning to make music.

Basketball Academy

In this academy players will be organized into teams, and learn skills to improve their skills in basketball.

National Beta Leadership Academy

The motto of the National Beta Leadership Academy is “Let Us Lead by Serving Others”. This motto, states the philosophy upon which the National Beta Club is based. Service to others is one of the most important characteristics of the Beta Club membership. Opportunities to serve are found in every school and community situation, whether large or small, suburban or rural.

Command & Staff Academy (JROTC)

TEACHER SELECTION ONLY. The primary function of Command & Staff is to help the Senior Instructor (myself), Cadet Company Commander, and subordinates understand situational awareness in maintaining a functional JROTC Battalion.

Dance Performance Academy

TEACHER SELECTION ONLY. This academy provides students with in-depth dance instruction and opportunities for performance to further enhance and develop dance techniques. Content will include different styles of movement sequences through combinations and routines. Students will have the opportunity to represent their school with pride while showcasing the dance department. Afterschool rehearsals and performances are required.

Digital News Academy

Students in this academy will be recording and playing "The Friday Afternoon Show" as well as any recordings that are needed.

Drone Aviation Leadership Academy

Students in the Drone Aviation Academy will study information on Part 61 and 141 FAA Flight Tests. Students learn principles of both fixed-wing aircraft and rotorcraft airframes.

EDH Commander Academy

This Academy will focus on teambuilding, critical thinking, sportsmanship, math, language, and problem solving via the game EDH Commander (Magic: The Gathering Trading Card Game).

ESOL Multicultural Academy

Multicultural academy will emphasize educating our ESOL peers about the many different cultures we come from and celebrating our diverse cultural traditions. Furthermore, we are committed to create a safe learning environment where we can share open dialogue, without any judgement. At last, the multicultural club will be a great opportunity for students to practice their four domains of English language - Listening, Speaking, Reading, and Writing.



Environmental Science Academy

Students will discuss the importance of the environment and how human activity can impact it in a positive or negative way. Students will have discussions on how we can try to make our environment safer and healthier. Students will discuss the different types of job opportunities that are available in this field.

Examining Social Issues Academy

Students in this academy will have discussion of current social issues with elements of debate.

Fun Around the World Academy

Students in this academy will explore food, music, culture, traditions, and practices from around the world. This will include group research and collaboration. Students will be making items and manipulatives.

Future Educators Academy

Future Educators Academy will support the students with an understanding of the role of an educator. The academy will allow them to create appropriate activities that empower students and encourage leadership traits.

Game Academy:

Students in this academy will learn the values of good sportsmanship and cooperation while competing in various games with their class peers.

Glee Academy

Glee Academy is a product of students who are eager and talented to learn, produce and perform skills through acting, singing and choreography. These gifts will be used to promote leadership skills throughout the class, campus and community.

Guitar Academy

Introduction to the guitar and music, in general. Other instruments (drums, bass, etc.) and vocalists are also welcome. No experience or buying instruments required.

Imagineering Academy

Walt Disney Imagineering (WDI) is the creative force that imagines, designs and builds all Disney theme parks, resorts, attractions and cruise ships worldwide, along with overseeing the creative aspects of Disney's games, merchandise and publishing businesses. Imagineering's unique strength comes from its diverse global team of creative and technical professionals, who build on Disney's legacy of storytelling to pioneer new forms of entertainment. Students will be given the opportunity to explore the world of Disney through an Imagineering eye. They will reflect on their own strengths and research what it takes to be an imagineer. Students will be given a chance to showcase their talents and how they can become part of the Wonderful World of Disney.

Math Counts Academy

Students in this academy will work on Math problem solving skills and prepare for the Math Festival at the end of the year.

Mindfulness and Meditation Academy

Students will take part in guided meditation paired with mindfulness activities to help cope with everyday stress.

National Junior Honor Society

Teacher Selection Only. This is an Honor Society which focuses on 5 main pillars- Scholarship, Citizenship, Leadership, and Character, and Service. Students have to have at least a 3.75 GPA and complete an application in order to be invited to be in NJHS.

Nutrition and Fitness Academy

Students participate in a variety of workout / exercise classes, like yoga, zumba, and dance. Students have the opportunity to talk about emotions, mental and physical health and engage in easy lessons. They learn how to prepare nutritional snacks and easy to make meals in a Fun way!



Sharpen the Saw Academy

Students can use this time to enjoy school appropriate activities to relax and "sharpen their saw." Some activities include board games, reading, drawing, chatting with friends, appropriate movies, or just listening to music.

Soccer Academy

The Soccer Academy is designed to deliver action packed afternoons of fun, skills and games for all levels of ability. This program is a great way to introduce soccer, have fun, make new friends and improve your skills in a structured and safe coaching environment.

South Seminole Self-care Academy

In South Seminole Self-Care Academy students learn about the importance of self-care in order to live a happy, healthy, and balanced life. They practice mindfulness activities such as meditation, coloring, and stretching; and engage in small group and whole class self-care discussions and activities.

Spread the Smiles Academy

If you were to list everyone who you care about, would your name be on the list? In the "Spread the Smiles Society" students will learn about self-compassion, which is being warm and understanding to ourselves when we suffer, fail, or feel inadequate. In this Leadership Academy, students will leave feeling empowered and strong. Students also create a kindness project to share with the school and community in order to pay it forward what they were taught and to "spread the smiles"! :)

Star Wars Academy

Star Wars members will be able experience a safe, stress free environment where they can be themselves. This may include discussions on the variety of Star Wars related topics, or whatever else members feel they need to share and express. The class culture will be one of acceptance and humor, allowing members a reprieve from the stress of their week and be something any student can look forward to.

STEM Scouts Academy

STEM Scouts is a new way to discover science, technology, engineering and math. Middle school STEM Scouts explore exciting STEM-related topics in six-week series of lessons called modules. They get their hands dirty in fun, fast-paced weekly labs, designed and vetted by STEM educators and professionals. Here are a some of the core modules for middle school Scouts.

STEP Academy

This club serves to connect diverse groups through step, song, and dance. Students will receive in-depth instruction and opportunities to perform. Step includes synchronized movement, singing, speaking, and chanting. Students will have the opportunity to audition for the school step team. Afterschool rehearsals and performances are required for the step team.

Strategy Game Academy:

Students will learn about and engage in various strategy games. Ranging from chess and checkers to Pokemon and Yu-Gi-Oh! Students will develop their math and critical thinking skills while exploring a new nerdy hobby.

Stretching and Yoga Academy

We will promote student wellness by learning basic stretches, breathing techniques, and yoga moves. As we become proficient in flexibility and mindful breathing, we will host classes and demos to benefit students in South Seminole Academy.

Study Hall

This academy is dedicated to help students achieve "academic greatness" by giving them quiet continuous study time to complete work from other classes. It is designed to provide students with a structured, scheduled study/working environment.



Tabletop Gaming Academy

Students in this academy will play tabletop games and discuss game design.

Women in Service

TEACHER SELECTION ONLY. Women in Service is a leadership building opportunity for girls of South Seminole Academy. It also serves as a bridge to the Girls in Government program. Students look at historical female figures and the issues they tackled while also overcoming obstacles to make a difference in their community and/or worldwide impact. The girls then turn to themselves to identifying issues, first locally at our own school, and problem solve to find solutions and then acting on those solutions. The girls will then branch out into the community and beyond. The Future Ready Skills they are honing in on are group problem solving, data collection, research, data collection, public speaking, and advocacy.

World Special Teas Academy

World Special TEAs gives students a chance to understand how different people and cultures around the world, no matter how different they may seem, are often connected through the tradition of drinking tea, all while allowing students the experience of trying different teas and participating in traditional tea ceremonies from around the world.

Young Men of Distinction

TEACHER SELECTION ONLY. South Seminole Academy introduces the Village Mentoring Program for 6th-8th grade male students. The primary purpose of this program is to narrow the academic achievement gap of Black and Hispanic males, while enhancing the leadership capacity of our young men. The program has adopted the premise that it takes a "village" to raise a child. Mentees will: gain a positive self-identity and self-esteem; set personal visions and goals; acquire social and emotional skills; exhibit moral character and obtain academic success and work ethic.

Young Women of Distinction

TEACHER SELECTION ONLY. The **Young Women** of Distinction academy is designed to enhance the introspective, social, and academic development of minority students. This club offers an opportunity for participants to develop strong, positive character building skills while preparing for the advancement of their futures. During class, we will explore a variety of topics related to character building, social/personal skills, professional development and community building. Students will be involved in school wide activities including volunteer opportunities, which will allow them to interact with diverse situations while making a difference in their own lives as well as their community.