

2021 - 2022 SCHOOL YEAR HS/MS AFTER SCHOOL CLUBS & DESCRIPTIONS

CLUB	DESCRIPTION
GaSTC HS	In GaSTC club students will get ready, plan, program, develop projects, and be guided for the competition. Students are expected to choose one of the GaSTC categories. Students who choose GaSTC as an Academic team are accepted into this club. Categories offered to study by GaSTC competition are; 3d modeling, animation, Audio production, Device modification, Digital game design, Digital photo production, Graphic design, Internet applications, Mobile Apps, Multimedia Applications, Productivity Design, Programming Challenge, Project Programming, Robotics, Video Production.
Financial Literacy Club	A club for middle and high school students that helps them become more financially literate and better prepared for the real world. Students will learn about topics such as the basics of finance, economics, the stock market, and related topics through lectures, fun games, and guest speakers. Students will also be able to participate in meaningful projects and interact with guest speakers.
Podcasting	Allow students to create material for a podcast, listen to podcast, create visuals for it, etc.
Photography	An in-depth exploration of digital photography.
Art Club	Deeper exploration into 2D and 3D art.
HS Drama	Drama club allows students to explore theater arts with their peers, learning about theatrical productions, and practicing various theatrical performances to deepen our understanding of performance and storytelling and how they work together
MS Drama	Drama Club is designed for students interested in learning more about participating in theater, whether on stage or behind the scenes. Drama club allows students to engage in supervised creative dramatic activities which include performances in front of an audience. Members will be exposed to different aspects of theatre including impromptu skits, monologues, blocking, playwrighting, and prop selection and use. The club will work on creative thinking skills, encourage teamwork, and provide students with enriched learning experiences in the area of performing arts, and even challenge students to create their own scripts for small-group performance
Astronomy	Encourage interest in space science
HS History Bowl and Bee	Engage in bowl and bee competitions using the US and WORLD History Bowl and Bee materials to HAVE FUN with history in a competitive club environment outside the confines of the classroom.
Environmental Club	Environmental club was established so that students can get involved in improving the current conditions of the environment through projects such as recycling, informing their peers and helping the community. Members are expected to participate in activities and attend weekly meetings.
Mustang News (current members only)	FSA's weekly News production Team in action
NJHS (only current members)	Fulton Science Academy Private School Chapter of the National Junior Honor Society is dedicated to encourage scholarship, service, leadership and personal character growth in honor students. Membership in this chapter is an honor bestowed upon deserving students by the faculty and shall be based on the criteria of scholarship, service, leadership, character, and citizenship.
FBLA	Future Business Leaders of America (FBLA) is a nonprofit organization and the largest career student business organization
GIDAS	GIDAS (Genes in Diseases and Symptoms) is a club for high school students who are interested in genetics, biology, and programming. It is meant for those who want exposure to high-level computational biology research. Students grow in the program and develop a firm basis for reaching their potential in STEMM (science, technology, engineering, math, medicine). GIDAS is the high school branch of miRcore, a research organization with a vision to democratize medical research so that anyone can initiate medical research that matters to them. This club will expose high school students to hands-on research experience in computational genomics and prepare them for the emerging era of medical genomics, when all clinicians must be well-acquainted with genetic discoveries, technologies, and applications. GIDAS members will also present their research in the annual national GIDAS conference. There are many leadership opportunities and potential to compete and win in national competitions available. GIDAS members study and advocate the importance of genes in health and personalized medicine. It will help students choose a major in health and medicine.
Debate	Give students the opportunities to discuss and formulate arguments around real-world issues that they will have to deal with once they graduate FSA and begin their life as an adult. Allows students the opportunity to practice their researching and speaking skills as well as to formulate their own opinions and arguments using facts
HS MUN	High School Model United Nations
HSSO	High School Science Olympiad
HOSA (4:00 pm)	HOSA-Future Health Professionals, is the career and technical student organization (CTSO) specifically dedicated to preparing students for careers in the Health Science career cluster. The mission of HOSA is to empower its members "to become leaders in the global health community through education, collaboration, and experience."
HS MO	In the High School Math Olympiad Club, students will receive enhanced instruction, explore real contest challenges, and may compete as a Math Olympiad team member. The purpose is to promote enriched critical thinking and nurture mathematical talents in our youth through more logic-based problems and creative problem solving strategies with ease and efficiency. Math Olympiad functions much like a football or soccer team, requiring preparation, commitment, coaching and practice throughout the year! These math problems stimulate the mind, enhance pattern recognition, and require logical reasoning capabilities. Students will extend their mathematical knowledge and critical thinking skills acquired in the math classroom with the assistance of the coach, who will guide students through math contest problems during the weekly practices. Math Olympians will be selected from the applicants who apply during the first week of the school. Math course placement, Math MAP score, and prior competition experience are part of admission criteria. This club includes intense focus on Math competitions, including but not limited to local High School Math Competitions (as long as it is safe for us to participate), AMC 10 & 12, AIME and many other math competitions.

MS MO	In the Middle School Math Olympiad Club, students will receive enhanced instruction, explore real contest challenges, and will get a chance to compete as a Math Olympiad team member. The purpose is to promote enriched critical thinking and nurture mathematical talents in our youth through more logic-based problems and creative problem solving strategies with ease and efficiency. Math Olympiad functions much like a football or soccer team, requiring preparation, commitment, coaching and practice throughout the year! These math problems stimulate the mind, enhance pattern recognition, and require logical reasoning capabilities. Students will extend their mathematical knowledge and critical thinking skills acquired in the math classroom with the assistance of the coach, who will guide students through math contest problems during the weekly practices. Math Olympians will be selected from the applicants who apply during the first week of the school. Math course placement, Math MAP score, and prior competition experience are part of the admission criteria. This club includes intense focus on Math competitions, including but not limited to AMC 8 contest, Math League, Math Counts, and many other math competitions.
MSSO	Middle School Science Olympiad
MUN MS	Model UN is a simulation of the United Nations. Students take on the roles of delegates representing a specific country in a UN committee.
NHS (current members)	National Honor Society
Mustang News	News show aimed at covering school news, written, directed, and produced by students. Students will learn how to develop a production, how to work with a team, how to take ownership and responsibility with deadlines, how to hold others and themselves accountable
Turkish Olympiad	Preparing students for Turkish Olympiads in different categories, such as singing, folk-dancing, special performances, e.g.
Reading Bowl MS	Reading Bowl is a competitive quiz-bowl style competition wherein students will read books from a selected list and answer questions about the book. Students should be prepared to re-read their books several times and to engage in activities that will help us understand our books better, such as Kahoot, plot diagrams, writing their own questions, and more.
SAT Math (9-10)	SAT Prep for 9th and 10th graders who are in Accelerated Algebra & Geometry or completed it.
SAT (11-12)	SAT Prep for upper classmen
Scratch (Visual programming)	Scratch is a visual programming language. Through easy to use drag and drop blocks, one can build games, animations and stories in Scratch. It is a great way to learn about programming and is generally used to teach kids basics of programming. But it can be used by anyone to develop games of increasing complexity. Scratch allows the use of event-driven programming with active objects called "sprites". In this course, we will go from the basics of scratch all the way to development of games in Scratch. Ever wanted to design a game but found programming too hard. Well, Scratch makes game development easy to learn and fun to create. By the end of this course, we will be able to build animations and games in Scratch. Learn and master this visual programming language. This course is designed to be understood by absolute beginners with no/little experience in programming.
Art History	Similar to an art history class, we'll learn about various artists, art movements, and works of art throughout the year. During meetings there will be presentations on those topics and we'll discuss ideas and thoughts on the presentation.
At your Service	Student-led club started by 3 high school students. The club finds volunteer and charity opportunities for its members and other students.
Dungeons and Dragons	Students gather to play D&D with their peers. As a tabletop game, D&D provides great improvisational opportunities, allowing students to create characters based on archetypes that they flesh out as they explore through a story that responds to situations presented to them to create a complex narrative.
Film History	Students in Film History will explore the evolution of film as an industry and as an art form. We begin with the earliest films from the late 1890s and try to cover as much of the history as possible. Throughout the year, we focus on such topics as the Birth of the Narrative Film, German Expressionism, the Gangster genre, Film Noir, Neo-Realism, and World Cinema. Though our time is limited, we will be able to watch several feature films.
Peer Tutoring	Students in Peer Tutoring and Mentoring use their skills and insights into various courses to work with students who may need additional support in some of their classes. Peer tutors work with any grade level and course with which they feel comfortable. Some students may need work with their academic, or they may simply need someone to act as mentor to help them with organizing and punctuality of assignments. Tutors and tutees set their own schedule for meeting. In addition to the satisfaction of helping others to succeed, peer tutors also earn community service hours and an additional activity for their college resumes.
Weightlifting	Students will be working towards improving force generation and physical conditioning
Korean Club	Students will experience Korean culture through language, music, games, TV shows and food. This club is open to any student who is interested in learning more about Korea.
Orchestra	Students will learn about the history of orchestral and band music, composers, and general musical studies. Each student will be listening and discussing the various styles of music. Students should also bring their orchestral/band instrument to participate in chamber music.
Adv Orchestra	Students will learn more in-depth about the history of orchestral and band music, composers, and general musical studies. Each student will be listening and discussing the various styles of music. Students should also bring their orchestral/band instrument to participate in chamber music.
Music Ensembles	Students will participate in musical chamber ensembles such as jazz, classical, and other genres. During the winter athletic season, students will have the opportunity to participate in the FSA Basketball Pep Band and perform at games and other events. Students must have at least 1 year of experience on their instrument to join.
Yearbook	Support the Yearbook staff via journalistic and photographic studies.
Conversational Spanish	The goal of this club is for you to improve your language skills, help you become more fluent in your pronunciation and speaking abilities and connect vocabulary learned in class in real scenarios. You will prepare sketches, roleplays and interpretations that resemble real scenarios where you will use Spanish as the target language. The club is designed based on immersion activities focused on students ability to communicate in Spanish
Spanish through crafts	The goal of this club is to do different crafts and arts projects while learning Spanish. Some of the crafts will be related to the Hispanic culture.
Games in Spanish	The goal of this club is to have fun playing some popular games and table games while learning Spanish. We will practice basic vocabulary and speaking skills.
Conversational Spanish	The goal of this club is to practice speaking skills in Spanish and reinforce some vocabulary and grammar seen in class in small conversation groups.

Future Folklorists	The study of folklore is the study of expressive cultural traditions in the United States of America and throughout the world. We all have folklore that we share with the people in our lives. Traditional family recipes, inside jokes, comforting rituals, cautionary tales urban legends, fairy tales, fables, dance, song, religious rituals, and countless other options. : these all offer us a look into the cultures that build us. At Future Folklorists, we will learn about the study of folklore, how to collect folklore, and share our own experiences and cultures with each other in an effort to broaden our horizons and strengthen our bonds as we become our own folk group here at FSA.
Student Research Team	This club aims to introduce student to the key concepts and steps of scientific research in social sciences. In addition, students will work individually and in groups to conduct a social research, which will help them to apply their theoretical knowledge.
Doodle Club	This club is designed to improve your artistic abilities related to drawing. The club focuses on basic drawing techniques for sketching and doodling. Students use a sketchbook to portray their work and share it with the class, they learn how to use watercolors, fine liners, and shaders. Students are also highly encouraged to actively participate and share with others some of their experiences, techniques, and knowledge in the use of drawing apps. Students have the power to be monitors in any of the sessions and bring new ideas related to what they want to learn and improve.
Accelerated Math 6	This club is for further enriching the curriculum discussed in Accelerated 6th Grade Math Class. Students can also utilize this club time to make up assignments, retake tests/quizzes or improve their understanding of the concepts.
Accelerated Math 7	This club is for further enriching the curriculum discussed in Accelerated 7th Grade Math Class. Students can also utilize this club time to make up assignments, retake tests/quizzes or improve their understanding of the concepts.
Accelerated Math 8	This club is for further enriching the curriculum discussed in Accelerated 8th Grade Math Class. Students can also utilize this club time to make up assignments, retake tests/quizzes or improve their understanding of the concepts.
Spanish Writing	This club would help with polishing Spanish writing skills. It would focus on tasks such us essay, email writing.
Spanish Honor Society	This is an honor society for Spanish students only. You can only be invited to it based on grades.
Wizards of Wall Street	To enlighten students on making smart decisions in the stock market
AP SS Writing	To help AP social studies students develop their specialized writing skills.
Sudoku	To use problem solving skills to learn and explore the world of Sudoku.
UNICEF	UNICEF club focuses on humanitarian efforts in the global community. Students learn how to organize and manage fundraisers and how to effectively use time to plan
Monologue Performance	Unlike drama club, this club will be focused on solely monologue performance. Students will learn about the intentional choices made in acting and in speech, and will practice monologues with peers. There will be opportunities to perform once per semester.
Wizards of Wallstreet	Wall Street Wizards is a financial investment club which gives an insight into the world of business, finance, and economics. Students will learn the ins and outs of investing, create strategies, and make smart financial choices. The club will provide a virtual simulation platform called The Stock Market Game which connects students to the global economy with virtual investing and real-world learning. We will compete against other schools in the Georgia Stock Market Game for a 10 week period twice a year. Through these competitions, students learn to strengthen their portfolios with research and analytical thinking inside and outside of the classroom. Students will start from basic investment principles and eventually master their way around the stock market, and they will emerge into successful investors. The most successful stock investor, Warren Buffett once said, "Rule No.1: Never lose money. Rule No.2: Never forget rule No.1." This is the motto of our club. For more information, visit https://sites.google.com/view/wall-street-wizards/ .
Homo Politicus	We will meet weekly to read, listen, and review some seminal books on politics; and will discuss contemporary political issues.