

Club Descriptions 2019-2020

Monday

Public Speaking

Public Speaking Club will give you the skills and confidence you need to effectively express yourself in any situation. By learning to effectively formulate and express your ideas, you open up an entirely new world of possibilities. You'll be more persuasive and confident when giving speeches and presentations, and you'll improve your one-to-one dealings with others. All this, while enjoying yourself at the same time! If you want to learn how to speak in public, this is the place to be!

Basketball

In Basketball Club, students will learn the fundamentals of the game of basketball. Students will discover and practice techniques essential to the sport. They will work as a team and also learn better their individual talents. They will learn to value teamwork and encourage each other.

Web Development

The purpose of web development club is to teach students how to code basic web application from scratch. Students will learn to code by completing coding challenges and building projects instructions on freecodecamp.org with guidance by the teacher. Students will learn html5/css,bootstrap,jquery and basic javascript. Students also earn verified certificates along the way, if they are complete the challenges.

Future Business Leaders (FBLA)

The goals of this club are:

- Develop competent, aggressive business leadership.
- Strengthen the confidence of students in themselves and their work.
- Create more interest in and understanding of American business enterprise.
- Encourage members in the development of individual projects that contribute to the improvement of home, business, and community.
- Develop character, prepare for useful citizenship, and foster patriotism.
- Encourage and practice efficient money management.
- Encourage scholarship and promote school loyalty.
- Assist students in the establishment of occupational goals.
- Facilitate the transition from school to work.

Public Speaking

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Yearbook

Yearbook is a great way to meet new friends and express yourself creatively, and each student's contribution to the yearbook can be seen come to fruition when the yearbook arrives in May! In addition to designing pages, throughout the course of the year students also help out with various other yearbook-related tasks, including selling yearbooks, photography, working on promotions, and eventually yearbook distribution

Ensemble Music

Students are given the opportunity to perform pieces of literature alone or in small groups of 2-5 students with a shared interest in musical style. This club challenges students to learn new repertoire and develop playing as a chamber ensemble through performances. (Open to beginner-advanced string students and piano students.)

Drama (6-8)

This club is designed to give students a comprehensive understanding of the Theatre Arts and a firsthand opportunity to perform onstage in a production. They will gain knowledge about technical theater including set design, lighting, costuming, and sound in addition to blocking, memorization, stage presence, and voice projection. Through this work, students gain confidence in public speaking, learn to work with a group to complete a shared vision, and make memories that will last a lifetime. We plan to perform two plays, one in winter and one in the spring. Due to the time necessary to put on a production, students will be asked to attend rehearsals after school and on weekends, and spend additional hours, on their own time, reading and memorizing their lines and cues. We ask that students only sign up for this club if they are able to commit to these additional hours.

Peer Tutoring (9-12)

Peer Tutors should be strong in at least one or more academic area. Tutors work with students who have been referred by their teachers as being in need of additional assistance to succeed. Tutors and their tutees will set their own times to meet. Peer Tutors may receive volunteer hours for their tutoring time with students across many grades. This is a great opportunity to give back within our own school and engage with others.

Tuesday

Yoga

This beginner to intermediate-level yoga class will focus first on the fundamentals of breathing, postures, and meditation and work up to Vinyasa flows. This club is perfect for students who wish to improve flexibility, mindfulness, and core strength. Students should bring comfortable

clothing, a personal mat, and a bottle of water to this club. It is also advised that students keep a personal yoga journal to track their progress throughout the school year.

Cultural Studies

The purpose of the Cultural Studies club is to explore, reinforce, and celebrate the world's cultures and historical contributions. Each month we will focus on different cultures through music, food, videos, movies, and other activities. The goal of Cultural Studies Club is to show the importance of all cultures and that we can come together to learn from each other.

Debate

Speaking in front of a crowd can be a scary situation for some. It doesn't have to be this way. With practice speaking in front of a group can be enjoyable. The Public Speaking and Debate Club will focus on helping students overcome their initial fears and hone their speaking skills. We will focus on Informative, Persuasive, and How-To speeches. Students will also have the opportunity to work on storytelling, monologues, and dialogues. There will also be an opportunity to write and share personal poetry and creative writing. The exchange and challenging of ideas is important to our democracy and everyday lives. With this in mind, students will also participate in debates on topics that affect their world. Debates will focus on building Rhetorical and Argumentative skills, Research and use of evidence, developing and supporting an argument, the formats that competitive debates follow, and student selection of topics.

MD Junior

MD Junior is a club created in order to foster and encourage the growth of young aspiring doctors through service. This club spends time participating in activities and events that are related to the healthcare industry. Students will spend time learning about the healthcare profession, as well as learn about opportunities to become involved in the healthcare community through service opportunities both virtually and hands-on. This club may also have opportunities for members to meet and hear from professionals in the medical field.

Astronomy

Mr. Sabin will be teaching his knowledge of the following topics:

Black holes, galaxies, space-time, types of stars, exoplanets, electromagnetic waves, gravity, orbits, telescopic observation, the big bang, mysteries of ancient civilizations, meteors, asteroids, Kerbal Space Program and more. The club discusses the latest happenings in the field of astronomy and the future of space exploration. Students are encouraged to share their passion for space-science.

Piano

Students will learn how to read and play variety of music on the piano. Students will also receive general musical education through participating in solo repertoire playing, ensemble playing and keyboard technique. This club will help students to build their confidence by performing in front of students in regular basis. (open to beginner-advanced students).

Pep Band

6th-12th grade students who play band instruments (flute, clarinet, saxophone, trumpet, trombone, baritone, percussion) in or out of the band classroom are eligible to participate in the Pep Band. We will be rehearsing popular stand tunes and pop songs to play at pep rallies, student functions, and some sporting events.

Students who do not play one of the aforementioned instruments are invited to participate in this club as Pep Squad members! Pep Squad will make posters, lead cheers and chants at school functions/sporting events/pep rallies, and help promote school spirit.

Film

Part theory and part practice, this club will teach students about how directors, cinematographers and editors use various techniques and strategies to add depth to their movies and tv shows. Students will analyze iconic scenes; practice on editing software and make their own short film. This club will meet on Tuesday.

Dance

In Dance Club, students will learn techniques that will help them learn not only how to dance but also give them better balance and more fluid movements. Dance Club is for students who, of course, wish to learn how to dance or simply wish to participate in dancing.

SAT Math (6-8)

This club is designed to prepare middle school students for the math section of the PSAT/SAT and start laying the groundwork for the PSAT/SAT when they take it in high school. Students will learn some of PSAT/SAT Math concepts as well as strengthen their problem solving skills and test taking skills

FLL 6th Grade

FIRST LEGO League (FLL) is a global program created to get kids excited about science and technology. FLL utilizes theme-based Challenges to engage kids in research, problem solving, and engineering. The cornerstones of the program are its Core Values, which emphasize contributions of others, friendly sportsmanship, learning, and community involvement. Our mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self- confidence, communication, and leadership. Each annual Challenge has two parts, the Project and the Robot Game. Working in teams of up to 7 kids and guided by at least one adult coach, team members have about 10 weeks to:

- a. Build an autonomous robot that will, in 2 minutes and 30 seconds, complete predesigned missions
- b. Analyze, research, and invent a solution for a given assignment
- c. Create a clever presentation about their solution to perform in front of a panel of

judges

HS Drama (9-12)

This club is designed to give students a comprehensive understanding of the Theatre Arts and a firsthand opportunity to perform onstage in a production. They will gain knowledge about technical theater including set design, lighting, costuming, and sound in addition to blocking, memorization, stage presence, and voice projection. Through this work, students gain confidence in public speaking, learn to work with a group to complete a shared vision, and make memories that will last a lifetime. We plan to perform two plays, one in the winter and one in the spring. Due to the time necessary to put on a production, students will be asked to attend rehearsals after school and on weekends, and spend additional hours, on their own time, reading and memorizing their lines and cues. We ask that students only sign up for this club if they are able to commit to these additional hours.

SAT Math (9-12)

This club is designed to prepare high school students for the math section of the PSAT/SAT. Students will be trained on PSAT/SAT Math concepts from pre-algebra, algebra, and geometry on top of exploring a systematic fashion of mastering techniques used on the SAT Math Exam. SAT Math Club is envisioned to equip students with a variety of questioning styles seen on the SAT in addition to cultivate & strengthen their problem solving skills besides their math skills.

Guitar *PAID

As Classroom Classical Guitar offerings continue to grow across the United States, we are excited to offer Group Guitar to students for the 2019-2020 school year, using the **Austin Classical Guitar Curriculum**. Austin Classical Guitar Curriculum has been implemented in hundreds of schools throughout North America, South America, Africa, and Europe over the past decade and students love it, the world over. Our experienced Classical Guitarists will guide students through this cutting-edge curriculum, along with our own supplemental materials. **In most cases, students are able to play through the first piece of music by the end of only ONE or TWO classes! Begins Aug 20th.**

Wednesday

Soccer

In Soccer Club, students will master the terminology of the field, position roles and rules of the game. They will participate in several drills covering passing, receiving, trapping, shooting and goalkeeping. The student will apply these skills in a game setting while demonstrating good sportsmanship and team camaraderie.

Photography

This club will examine the factors that make a great photograph. Student will explore framing, composition, perspective and other characteristics in photography to make a perfect picture. Whether taking photos of nature, sports, or just family and friends, students will be prepared to take stunning photos.

Trivia

Students will work in groups and be quizzed over an assortment of topics. Students will improve their ability to work in a group as well as communication skills. They will have the opportunity to display their knowledge in addition to learn new facts and about new topics!

Innovation

Innovation club would help to engage students in innovative and creative activities apart from providing opportunities for hands-on activities. The innovation club creates awareness, educate, nurture, and teach a culture of innovation amongst students and to enable them to generate new ideas and become more innovative. Innovation club requires some programming experiences such as Python, JavaScript or Java.

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.

Music Tech

No instrumental experience is required for this club. Music Technology Club members will learn uses, techniques, and terminology of computing through music applications. Students will also learn basic business practices used in the music industry.

Fiber Arts

In Fiber Arts club students will learn to use techniques like knitting, crocheting, basic sewing and embroidery techniques as well as fabric printing. Fiber arts club is the perfect club to join if you have an interest in fashion art/design or 3-D art that prepares you for the AP Art class.

Physics Club (9-12th)

A club to practice problems and review materials for the AP Physics 1 and AP Physics C exams for High School level work.

Mobile Apps

Students will learn how to build a mobile application using MIT App inventor. A fun and exciting way to work on your computer skills and learn more about mobile applications!

FLL 7th Grade

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and technology. FLL utilizes theme-based Challenges to engage kids in research, problem solving, and engineering. The cornerstones of the program are its Core Values, which emphasize contributions of others, friendly sportsmanship, learning, and community involvement. Our mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self- confidence, communication, and leadership. Each annual Challenge has two parts, the Project and the Robot Game. Working in teams of up to 7 kids and guided by at least one adult coach, team members have about 10 weeks to:

- a. Build an autonomous robot that will, in 2 minutes and 30 seconds, complete predesigned missions
- b. Analyze, research, and invent a solution for a given assignment
- c. Create a clever presentation about their solution to perform in front of a panel of judges

Thursday

Volleyball

In Volleyball club, students will discover different game play strategies and techniques within the sport of volleyball. They will learn the rules, court setup and regulations. The students will play and practice as a team once a week after school. They will work on underarm passes, sets, underarm and overhead serves, as well as blocking and defensive strategies. As the year progresses, the students will also learn how to spike the ball over the net. After learning the terminology, rules and skills, the student athletes will apply their knowledge and skill set in a game play setting.

Art Studio

Studio Art Club is perfect for students who are excited and enthusiastic about practicing and learning more about art. We tackle different projects for our own artistic growth as well as for the beautification and improvement of the school environment.

Scale Modeling

Scale-modelers club teaches the techniques needed to turn a simple kit of plastics parts into a piece of art. Members will select a plastic model kit of a vehicle, human figure or scene and be taught the painting, masking, dry-brushing, weathering, electric led lighting and wash techniques to produce super-realistic miniatures.

Lead4Change

The Lead4Change Student Leadership Program is a leadership club designed for 6-12th grade students with a focus toward community service. Students will have the opportunity to lead,

create and implement team projects that meet a need in their community through service. The students will join over 1.5 million students across the nation as they accept the "Lead4Challenge" Perhaps it will be a team from FSA that makes a difference in their community and wins a \$500 grant for a charity of their choice.

Red Cross

The American Red Cross Club is a new starting club that offers students youth development, fun experiences and community service. The students will participate in the club activities such as blood drives, fundraising, health and safety services, and disaster services. It is a good chance for the students to have a great opportunity for college and career, community service hours, and volunteer experiences.

SAT Math (6-8)

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Tech Fair

Tech Fair is a statewide technology competition where students compete in a variety of technology categories. Tech Fair club is for students to get ready; plan, program, develop projects and guided for the competition. Students are expected to choose one of Tech Fair categories. Students who choose Tech Fair as Academic team are accepted in this club. Categories offered to study on by Tech Fair competition are: 3d modeling Animation, Audio production, Device modification, Digital photo production, Game design, Internet applications, Mobile apps ,Multimedia applications, Non-multimedia applications ,Project programming, Robotics, Tech literacy challenge, Tech programming challenge and Video production.

Solar Car Challenge (9-12)

Students will use their engineering skills to build solar powered cars. This will require innovation, problem solving, and some dedication. Cars will compete in competitions.

Ivy Bridge Debate (6-8)

Ivy Bridge Academy's After-School Debate program offers a chance for students to improve public speaking skills and engage with current events through the activity of Debate. Students enhance their research skills, critical thinking, persuasion tactics, and information processing by learning about both sides of an issue and being able to persuasively argue for either side. Students who participate in our after-school program will leave with a sense of accomplishment, newfound confidence, and a skill set that will help them through the rest of their schooling and even into adulthood.

Wizards of Wall Street

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/>.

Friday

Team Sports

Students will participate in a variety of recreational group sports to practice good sportsmanship. This is a great way to get up and moving and possibly try new activities.

Graphic Design

Graphic Design club is perfect for those students who want to take their skills to the next level. Design club will be the "in-house" design firm for FSA. Students will receive design assignments (requests for t-shirts, posters, flyers, etc) from clubs, teachers, and activities within the school, and will create those designs requested. We will work to enhance the school brand culture by influencing the look of designs around FSA.

Advanced 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.

AP Poetry (9-12)

AP Poetry will analyze the works of great poets. This club prepares you to read more deeply in literature and analyze on a deeper level. Through an engaging collection of songs, videos, authentic readings, and supplemental materials, you will learn to appreciate poetic literary works from different genres.

Jazz Band

6th-12th grade students with at least 1 year of experience on their instrument are eligible to participate in Jazz Band. Jazz Band instruments include clarinet, alto/tenor/baritone saxophone, trumpet, trombone, electric guitar, bass guitar/string bass, drum set, and piano. Students will play jazz through a variety of jazz styles, including blues, swing, latin, and rock. Students will also learn improvisation skills.

Programming

This subject is aimed for students with little programming experience. It aims to provide students to teach programming logic. When students reach required level, it will continue with introduction to Java programming language.

*Subject can change according to student's interest or level.

AP Social Studies Writing (9-12)

AP History students are invited to attend this weekly writing workshop to sharpen their analytical writing skills.

SAT Verbal (9-12)

Preparing for the SAT Verbal sections doesn't have to mean long hours analyzing rhetoric and learning dry grammar rules out of a massive test prep book. We will practice SAT vocabulary, reading and writing questions focusing on specific skills.

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