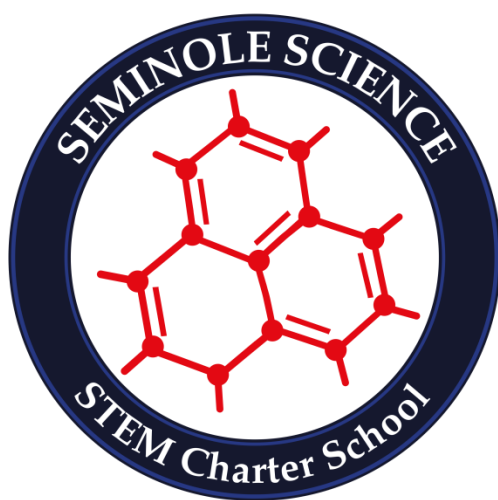


Seminole Science Charter School



Club Guide

2019-2020

The following clubs are competition clubs. Students must be approved by the club coaches in order to be enrolled. Students participating in FLL or VEX will not be permitted to join any other competition club other than Competition Mathematics.

Monday - 2-3 Jr. FLL

Monday - 3-5 Competition Math

Monday - 6-8 Competition Math

Tuesday - 4-5 FLL

Tuesday - 4-5 VEX

Tuesday - 3-5 Science Olympiad

Tuesday - 6-8 Science Olympiad - Earth Science

Wednesday - 6-8 Science Olympiad - Life Science

Thursday - 3-5 Science Olympiad

Thursday - 6-8 Science Olympiad - Physical Science

Thursday - 6-8 FLL

Thursday - 6-8 VEX

Friday - 2-3 Jr. VEX

Friday - 3-5 Competition Math

Friday - 6-8 Competition Math

K-2 CLUBS

ART

Monday - Grades K-2

\$20 Fee

Students will study a variety of artists and use different techniques and mediums to produce unique works of art. There will be a \$20 fee to cover various art materials such as paint, brushes, yarn, paper, etc.

BASKETBALL

Friday - Grades K-2

No Fee

Students will participate in playing on a basketball team. They will learn how to dribble, pass, catch, and shoot. Students will learn the importance of teamwork and sportsmanship. Please come prepared with tied sneakers and your own water bottle. This will be a fun and active club!

CHORUS

Friday - Grades K-2

No Fee

Students will be performing with a group in their age range. We will be working on our vocal range and practicing through our solfege techniques. We will incorporate musical games and movements. Throughout the year the students will be preparing to perform for an audience.

DANCE

Thursday- Grades K-2

\$10 Fee

Students will learn various types of dance including hip-hop, line, folk, and jazz. As students are exposed to these types of dance they will be able to explore their creativity of movement. Students will have an opportunity to perform the dances

they learn at an end of the year performance. Tennis shoes must be worn to dance practice.

DRAMA

Wednesday - Grades 1-3 ONLY

\$15 Fee

The SSCS 1-3 drama club will give students an opportunity to participate in supervised creative dramatic activities. Students will be exposed to different aspects of theater including improv skits, character development, team building, and more! This club will help develop creative thinking skills, encourage teamwork, and provide students with learning experiences in the performing arts!

ENGINEERING/SCIENCE

Monday - Kindergarten ONLY

\$10 Fee

Students will learn the fundamental principles of engineering through the construction of K'Nex and LEGOs. This hands on experience will cultivate creativity as well as encourage collaboration and team building skills with fellow peers. Students will "build" on their natural curiosity and have fun at the same time! They will also discover the wonders of the natural world and learn about science through explorative hands-on science experiments. We will explore lessons based on, but not limited to, physics, chemistry, biology, and environmental science.

Tuesday - Grades 1-2 ONLY

\$15 Fee

Students will learn the fundamental principles of engineering through the construction of K'Nex and LEGOs. This hands on experience will cultivate creativity as well as encourage collaboration and team building skills with fellow peers. Students will "build" on their natural curiosity and have fun at the same time! They will also discover the wonders of the natural world and learn about science through explorative hands-on science experiments. We will explore lessons based on, but not limited to, physics, chemistry, biology, and environmental science.

GAMES & More

Wednesday

\$5 Fee

Students will work on their teamwork and cooperative skills while playing games and completing puzzles. Students will have access to a variety of games that will promote academics and use of strategy. They will also practice problem-solving skills all while having fun.

JR. COMPETITION MATH

Tuesday

No Fee

The Jr. Competition Math club meets weekly and allows young mathematicians to practice challenging and engaging math problems. Students will have the opportunity to think outside the box and use the skills they have learned in the classroom. This club will prepare students for future competitions.

JR. FLL

Monday - Grades 2-3 ONLY

\$100 Fee

Junior FIRST® LEGO®League (Jr.FLL®) Students will explore real-world scientific concept through research, teamwork, construction, and imagination. Teams of six, guided by Parent Coaches, develop a moving model, learn basic programming, develop a Show Me Poster to illustrate their journey, and compete against other Jr. FLL teams around Central Florida. Parent participation is required. Fees will go towards the kit, registration, and competition fee. A coaches training will be held shortly after the club begins to help prepare parents for their roles and responsibilities this year.

JR. VEX

Monday - Grades 2-3 ONLY

\$100 Fee

Jr. VEX is designed as a learning environment for students who are interested in joining the competition VEX team in the future. It will provide hands on experience with VEX materials and the engineering process. VEX is a team activity, much like a sport, in which all participants must work together. Students will not compete in traditional VEX competitions, but may be asked to showcase their work in an expo or other school event.

MYSTERY SCIENCE

Thursday

\$20

Fee

Students will work together to solve mysteries and riddles using deductive reasoning and problem solving skills. Students become detectives searching for who, what, and where clues to solve scientific mysteries. They will also use their critical thinking skills and scientific knowledge to discover more about the world around them.

3-5 CLUBS

ART PRODUCTION

Thursday

\$20 Fee

Students will be participating in artist and technique studies throughout the year. The purpose of this club is to expand student knowledge on art techniques and encourage student's creativity. In this club, students will have the opportunity to further explore their personal interest through guided projects. They will also have the freedom to give input on the types of techniques they are interested in learning about and work on individual and collaborative projects.

BASKETBALL

Tuesday

No Fee

Students will participate in playing on a basketball team. They will learn how to dribble, pass, catch, and shoot. Students will learn the importance of teamwork and sportsmanship. Please come prepared with tied sneakers and your own water bottle. This will be a fun and active club!

BEGINNING BAND

Monday - Grades 5-8

Fee dependent on mandatory instrument rental

Any student interested in learning a musical instrument is welcome to join band. There is no prior musical experience necessary at all! We will have loads of fun making music together and performing throughout the year.

CHESS & More

Wednesday - Grades 3-5

\$5 Fee

The purpose of the chess club is to educate students in the amazing world of chess. It is highly recommended that your student already be familiar with the game; instruction of the game in the traditional sense will not be provided, but rather provided through practice and playing the game. The students will have the opportunity to learn the game and challenge each other weekly, during our chess tournaments, and at local competitions.

DANCE

Monday

\$10 Fee

Students will learn various types of dance including hip-hop, line, folk, and jazz. As students are exposed to these types of dance they will be able to explore their creativity of movement. Students will have an opportunity to perform the dances they learn at an end of semester performance. Tennis shoes must be worn to dance practice.

DRAMA

Wednesday - Grades 1-3 ONLY

\$10 Fee

The SSCS 1-3 drama club will give students an opportunity to participate in supervised creative dramatic activities. Students will be exposed to different aspects of theater including improv skits, character development, team building, and more! This club will help develop creative thinking skills, encourage teamwork, and provide students with learning experiences in the performing arts!

GRAPHIC NOVEL CLUB

Thursday - Grades 4-6

\$10 Fee

The purpose of the Graphic Novel Club will be to motivate students to read. This may be very helpful to those who do not have a natural love for reading or may struggle (skills and interest) with traditional books. I'd like each meeting to have some type of structure but not too rigid so that students will be able to speak freely about their thoughts and possibly open the door for other topics/questions brought up. This club will hopefully introduce graphic novels to students who are unfamiliar with them and strengthen literacy skills.

HISTORY CLUB

Tuesday- Grades 5-8

No Fee

History club makes history come alive for students by engaging them in the discovery of the historical, cultural and social experiences of the past. Through hands-on experiences and presentations, students are better able to inform the present, and shape the future.

HOMEWORK CLUB

Wednesday

No Fee

Students will be provided a quiet environment to work on homework assignments or get caught up on missing work. Students will also have access to technology to complete Study Island, I-Ready, or research based assignments. This club should be utilized for students who have difficulty completing homework independently and on time.

JR. FLL

Monday - Grades 2-3 ONLY

\$100 Fee

Junior FIRST® LEGO®League (Jr.FLL®) Students will explore real-world scientific concept through research, teamwork, construction, and imagination. Teams of six, guided by Parent Coaches, develop a moving model, learn basic programming, develop a Show Me Poster to illustrate their journey, and compete against other Jr. FLL teams around Central Florida. Parent participation is required. Fees will go towards the kit, registration, and competition fee. A coaches training will be held shortly after the club begins to help prepare parents for their roles and responsibilities this year.

JR. VEX

Monday - Grades 2-3 ONLY

\$100 Fee

Jr. VEX is designed as a learning environment for students who are interested in joining the competition VEX team in the future. It will provide hands on experience with VEX materials and the engineering process. VEX is a team activity, much like a sport, in which all participants must work together. Students will not compete in traditional VEX competitions, but may be asked to showcase their work in an expo or other school event.

MUSICAL THEATER

Tuesday - Grades 4-8

\$ 20 Fee

Musical Theater focuses on applying and bringing together the disciplines of singing, acting, and dancing to create an effective presentation. Students will gain confidence through self-expression, movement, acting and singing to help communicate the dramatic content of a musical. Through musical theater club,

students will build on these skills while exploring diverse works within musical theater repertory.

NATIONAL ELEMENTARY/JR. HONOR SOCIETY

Monday - Grades 4-8

\$ 20 Fee

The National Honor Society was established to recognize students in both public and non-public schools for their outstanding academic achievement and demonstrated personal responsibility, to provide meaningful service to the school and community, and to develop essential leadership skills in the students of elementary schools. All members are required to have a minimum GPA of 3.0 and be in good academic standing.

ODYSSEY OF THE MIND

Thursday - Grades 3-8

\$20 Fee

Odyssey of the Mind is an international educational program that provides creative problem-solving opportunities for students from Kindergarten through college. Team members apply their creativity to solve problems that range from building mechanical devices to presenting their own interpretation of literary classics. Club will compete at the county level towards the end of the year.

<http://www.odysseyofthemind.com/>. A coaches training will be held shortly after the club begins to help prepare parents for their roles and responsibilities this year.

SCIENCE CHEFS

Tuesday

\$20 Fee

Science Chefs is all about the chemistry in cooking! We start off by examining the importance of washing your hands before cooking and experiment with how much bacteria is on our hands before and after washing them by using a potato slice. We discuss taste buds and conduct a taste bud experiment and map out our taste buds. We explore the digestive system and learn how it works. We examine yeast and

identify that food is alive and helps us bake bread and cinnamon rolls then we compare yeast and baking soda. We learn about the chemistry behind making cheese, and make our own mozzarella before diving into the unknown world of eggs. We discover how butter is made, and use our muscles to make our own butter, and we end the week dissecting nutrition labels and creating our own recipes!

SCIENCE OLYMPIAD

Tuesday or Thursday

\$35 Fee

Science Olympiad engages students in meaningful activities and requires them to test their knowledge in the attendance of judges. Students not only study science, but they are also hands-on with science and through this process there is assurance that the students are engaged in the activities while parents take on a supervisory role. Parents are a pivotal part of the success of the Science Olympiad teams and will need to assist in practices, competition preparation, and on the competition days to ensure a stress free day that allows the students to work their best in their events. <http://eso.floridascienceolympiad.org/>

SIGN LANGUAGE

Tuesday

No Fee

Students will learn beginning signs and how to communicate using sign language. Students will learn the alphabet, how to sign their name, signs for common object, and numbers. The club will also promote memory skills by memorizing location and placement of signs, social skills, and will strengthen fine motor skills.

STEM

Wednesday

\$20 Fee

STEM Club is a gathering of students that will meet on a weekly basis in an informal environment to work on inquiry-based Science, Technology, Engineering and Math (STEM) related activities. The STEM club will build student knowledge and application of STEM content and processes, while enhancing the students

ability to collaborate with and learn from other students and from STEM professionals.

STINGRAY SOUND

Friday

\$10 Fee

Open to 3rd-5th graders, students will play on recorders, mallet instruments, auxiliary percussion instruments, and also do some bucket drumming. In addition, we will construct musical instruments using various every day objects (I.e. coffee cans, soda cans and bottles, lids, empty detergent bottles, etc.) and then perform on them!

VOLLEYBALL

\$5 Fee

Friday

Students will learn and practice the basic skills of volleyball. Students will learn how to work as a team to achieve a common goal. Please come prepared with tied sneakers and your own water bottle. This will be a fun and active club!

YEARBOOK

Friday- Grades 4-8

\$5 Fee

Yearbook Club is a great way to make new friends and express oneself creatively. Each student is invited to bring their own unique contribution to the yearbook! We will work together to capture many magic moments throughout the year via photos, poetry, artwork, success stories and more! In addition to designing pages throughout the course of the year, students will also help with other various tasks including selling yearbooks, photography, fund raising, working on promotions, and eventually on yearbook distribution. There is a special place for everyone in the yearbook club to entertain various interests including but not limited to: drawing, designing, writing, photography, or public relations. All students will play an intricate role in the design of SSCS 5th Annual Yearbook!

6-8 CLUBS

ART PRODUCTION

Friday

\$25 Fee

Students will be participating in artist and technique studies throughout the year. The purpose of this club is to expand student knowledge on art techniques and encourage student's creativity. In this club, students will have the opportunity to further explore their personal interest through guided projects. They will also have the freedom to give input on the types of techniques they are interested in learning about and work on individual and collaborative projects.

BASKETBALL

Tuesday

No Fee

Basketball club will be open for students in grades 6-8. Students interested in improving their conditioning and basketball skills should join this club. Please come prepared with tied sneakers and your own water bottle. The club will be coached and managed more like a practice, so come prepared to work as a team.

BEGINNING BAND

Monday - Grades 5-8

Fee dependent on mandatory instrument rental

Any student interested in learning a musical instrument is welcome to join band. There is no prior musical experience necessary at all! We will have loads of fun making music together and performing throughout the year. Students wishing to enroll in beginning band club are encouraged to participate in the band elective as well.

CHORUS

THURSDAY

No Fee

Chorus club is designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances

CODING

Monday

No Fee

Students will begin at an entry level of coding basics learning how to use HTML and CSS to make webpages. HTML is the markup language that you surround content with, to tell browsers about headings, lists, tables, etc. CSS is the stylesheet language that you style the page with, to tell browsers to change the color, font, layout, and more. This club is a jump start for student interesting in a career in computer programming, gaming, or design development.

GRAPHIC DESIGN

Wednesday

No Fee

Learn the basics of graphic design. Students will develop an understanding and practical use of layout, format and design. They will practice designing items such as CD covers, business cards, letterheads, logos, and billboards.

GRAPHIC NOVEL CLUB

Thursday - Grades 4-6

\$10 Fee

The purpose of the Graphic Novel Club will be to motivate students to read. This may be very helpful to those who do not have a natural love for reading or may struggle (skills and interest) with traditional books. I'd like each meeting to have some type of structure but not too rigid so that students will be able to speak freely about their thoughts and possibly open the door for other topics/questions brought up. This club will hopefully introduce graphic novels to students who are unfamiliar with them and strengthen literacy skills.

HEALTH & WELLNESS

Wednesday

\$10 Fee

Students will be educated on the importance of a healthy lifestyle through hands-on engagement with a multitude of different movement formats. The club focuses on realistic fitness-related goal setting, lifelong wellness strategies, and basic nutrition/ health education. During the year, students will learn about and participate in the following topics: target heart rate, how to self-measure HR, functional movement, Yoga/ flexibility training, body-weight training, dance fitness, boot camp class, active games, and basic nutritional education.

HISTORY CLUB

Tuesday - Grades 5-8

No Fee

History club makes history come alive for students by engaging them in the discovery of the historical, cultural and social experiences of the past. Through hands-on experiences and presentations, students are better able to inform the present, and shape the future.

HOMework CLUB

Wednesday

No Fee

Students will be provided a quiet environment to work on homework assignments or get caught up on missing work. Students will also have access to technology to complete Study Island, I-Ready, or research based assignments. This club should be utilized for students who have difficulty completing homework independently and on time.

JAPANESE CULTURE CLUB

Friday

\$15 Fee

The primary goal of the Japanese Culture Club is to bring together students with similar interests and a desire to learn more about Japan. The club's purpose is to promote Japanese culture (language, film, entertainment, technology, customs, sports, cuisine, etc.) and to allow students to interact with similarly interested individuals through activities and social development.

MODEL UN-WE THE PEOPLE

Thursday

No Fee

At Model UN, students step into the shoes of ambassadors of countries that are members of the UN, from Argentina to Zimbabwe. The students, better known as "delegates", debate current issues on the organization's vast agenda. They prepare draft resolutions, plot strategy, negotiate with supporters and adversaries, resolve conflicts, and navigate the UN's rules of procedure - all in the interest of resolving problems that affect the world.

MUSICAL THEATER

Tuesday - Grades 4-8

\$ 20 Fee

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communicate the dramatic content of a musical. Through musical theater club, students will build on these skills while exploring diverse works within musical theater repertory.

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ODYSSEY OF THE MIND

Thursday - Grades 3-8

\$20 Fee

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<http://www.odysseyofthemind.com/>. A coaches training will be held shortly after the club begins to help prepare parents for their roles and responsibilities this year.

SCIENCE OLYMPIAD

Tuesday - Earth Science \$50 Fee

Wednesday - Life Science \$50 Fee

Thursday - Physical Science \$50 Fee

Science Olympiad engages students in meaningful activities and requires them to test their knowledge in the attendance of judges. Teams that are comprised of up to 15 students, who compete in 23 different events. The events are in physics, chemistry, earth space science, biology and engineering. Students engage in hands-on, interactive, inquiry-based activities that are lab-based, research-based, or prebuilt. <http://www.floridascienceolympiad.org>

YEARBOOK

Friday - Grades 4-8 \$5 Fee

Yearbook Club is a great way to make new friends and express oneself creatively. Each student is invited to bring their own unique contribution to the yearbook! We will work together to capture many magic moments throughout the year via photos, poetry, artwork, success stories and more! In addition to designing pages throughout the course of the year, students will also help with other various tasks including selling yearbooks, photography, fund raising, working on promotions, and eventually on yearbook distribution. There is a special place for everyone in the yearbook club to entertain various interests including but not limited to: drawing, designing, writing, photography, or public relations. All students will play an intricate role in the design of SSCS' 5th Annual Yearbook!