



FAIRHILL PTA ENRICHMENT PROGRAM

Sponsored by the Fairhill PTA

Fall 2018

	Tuesday 10/2 – 11/27 (No class 11/6)	Wednesday 10/3 – 11/28 (No class 11/21)	Thursday 10/4-11/29 (No class 11/22)	Friday 10/5-11/30 (No class 11/23)
AM 8:05 – 9:05		Chess Club (Grades K-6) Cafeteria	Ensemble Music (Grades K-6) Cafeteria	Robotics (Grades 3-6) Cafeteria
PM 4:10-5:10	7 Elements of Art (Grades 1-3) Art Room	Intro to CS & Coding (Grades 1-4) Location TBD		Minecraft Modding (Grades 1-4) Location TBD
	3D Game Design (Grades 3-6) Location TBD	Soccer (Grades K-4) Fields		

Registration Starts September 1st. Register at <http://fairhillpta.org/after-school-program/>

7 Elements of Art (Gr. 1-3): Each week students will learn to incorporate an element of art and add their unique interpretation of that element. This is a wonderful way to introduce basic skills to young children. In conclusion, students will have a synopsis of each term for their final project. Students are encouraged to bring a snack to eat at the beginning of class and parents are welcome to pick up their child at 5:15 from the Art room. Instructor: Ms. Mingo | 8 classes | \$89. **Only 14 spaces are available**

Gr	Day	Time	Date	No class
1-3	Tues	4:10-5:15pm	10/2-11/27	11/6

3D Game Design (Gr. 3-6): 3D Game Design enforces important game design concepts via practical application with the professional game engine responsible for popular modern games like Pokémon Go, Deus Ex, and the Angry Birds franchise. Students learn to design and build their own game, while simultaneously learning programming logic, level design, art and animation. The final product is their own game that can be played on any computer, along with all project packages so they may continue creating at home.

8 classes | \$130 | Provided by STEM exCEL.

Gr	Day	Time	Date	No Class
3-6	Tues	4:10-5:10pm	10/2-11/27	11/6

Chess (Gr. K-6): Chess club is taught by experienced Silver Knights instructors using a curriculum developed by National Masters. Each weekly session is a mix of learning and play. Playing chess is a great way to develop a child's critical thinking skills, sportsmanship, and patience — all while having fun! The grades for chess are K-6.

8 classes | \$124 | Provided by Silver Knights

Gr	Day	Time	Date	No class
K-6	W	8:05-9:05am	10/3-11/28	11/21

Soccer (Gr. K-4): Learn new skills and make new friends in a safe and encouraging environment with professional, friendly coaches. 8 classes | \$99 | Provided by Love the Ball. To reserve a spot please email child's name, age, and school to lovetheballusa@gmail.com.

Gr	Day	Time	Date	No Class
K-4	W	4:10-5:10pm	10/3-11/28	11/21

Introduction to Computer Science & Coding (Gr. 1-4): Intro to CS & Coding teaches programming logic without the requirement of learning a new language, making it the perfect foundation for any other computer science or technology subject. Students start with hands-on activities that help them learn vital concepts in a tangible way, then use our easy drag-and-drop interface to put their new knowledge into play, to create programs, solve problems and even make games. With the help of our experienced instructors, students will learn functions, variables, conditionals and more in a fun environment. Students will leave the course with their final project, and a strong base for future technological learning.

8 classes | \$130 | Provided by STEM exCEL

Gr	Day	Time	Date	No Class
1-4	W	4:10-5:10pm	10/3-11/28	11/21

Ensemble Time-Group Music Fun (Gr. K-6): Students will participate in an ensemble music group. They may choose which instrument to play during the session – **piano, guitar, violin or drums**. Students will learn about the instruments as well as how to play in a music group. Rental Instruments and Music provided for a fee. Students will take instruments and music home in between classes to enjoy. Parents will be responsible for the return cost and/or replacement of any unreturned/damaged instruments. Parents are invited to a "Parent Day" at the last class. Provided by Learn Now Music | 8 classes | \$135 (plus \$20 instrument rental and shipping fee)

Gr	Day	Time	Date	No Class
K-6	Thur	8:05-9:05am	10/4-11/29	11/22



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Robotics (Gr. 3-6): STEM excel Robotics is designed for students looking to get started with robotics and provide a foundation for interest in competitive robotics. In this course, students learn how to design, build, and program Lego Mindstorms EV3 robots by constructing and programming a robot. By applying engineering concepts as well as advanced sensor programming skills, students will perfect their design and programming to solve a variety of challenges. These engineering, design, and programming concepts serve as a great stepping stone for students that have an interest in competing in robotics competitions such as First Lego League (FLL)
8 classes | \$140 | Provided by STEM exCEL.

Gr	Day	Time	Date	No Class
3-6	F	8:05-9:05am	10/5-11/30	11/23

Minecraft Modding (Gr. 1-4): Minecraft Modding teaches students important problem-solving and design skills by making changes to the popular multiplayer game itself. Programming fundamentals are reinforced by designing and implementing large-scale Minecraft modifications.
8 classes | \$140 | Provided by STEM exCEL

Gr	Day	Time	Date	No Class
1-4	F	4:10-5:10pm	10/5-11/30	11/23

IMPORTANT!

- **Registration closes on Friday 9/21**
 - **No classes when FCPS schools are closed, late start or released early due to inclement weather.**
 - **Classes will be rescheduled when possible.**
 - **No make-up classes for absences.**
 - **Email afterschoolprograms@fairhillpta.org for details on available scholarships. Inquiries must be received by Sunday 9/16. All requests are confidential.**
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