

Cougar Clubhouse Fall Session September 8th – November 17th, 2014



The Cougar Clubhouse is an extension of Global Tech Academy Afterschool Enrichment Program. Students will be introduced to high technological programs that will prepare them for 21st technology. Students entering the program will have a real world experience connected to S.T.E.A.M. education.

Monday

Game Design w/ Mr. Oscar Williams- Kindergarten-5th Grade

Students will be introduced to video game development and programming. The course will be hands-on and students will learn to design, and program video games. Students will also be exposed to the basics of programming and learn a programming methodology that will be useful to them beyond the development of video games.

2:45-3:45, September 11th - November 13th except 10/13, Class min. 10, max.20, \$125.00/10 sessions. Make checks payable to "Global Tech Academy, Inc."

Pick-up from Lab

Art w/ Mia Montgomery- Pre-K-5th Grade

This class is designed to provide children with confidence in self-expression and artistic exploration through a hands-on experience. By experimenting with different art media and exploring new art techniques, children develop creativity, fine motor skills and hand – eye coordination. This class is introduced to the children in a playful and energetic way.

2:45-3:45, September 08th - November 17th except 10/13, Class min. 10, max.20, \$90.00/10 sessions. Make checks payable to "Global Tech Academy, Inc."

Pick-up from Art Room

Tap Dance w/ Ms. Mingo- Pre-K-5th Grade

Tap enables students to create a percussive sound with their feet. The course will serve as an introduction to tap class for elementary children and will include: Basic rhythms and dancing to the beat of the music.

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Pick-up from Gym

Tuesday

Karate/Martial Arts w/ Mr. Richard Chapman- Pre-K-5th Grade

Our program puts emphasis on the Shotokan Karate traditions. This includes correct punching and kicking, holding proper stances, leg strengthening exercises from holding stances, and using traditional techniques perfected over hundreds of years. We apply our techniques to modern society.

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Pick-up from Art Room

Tuesday Cont.

Chess w/ Ms. Cheryl Ford-Kindergarten-5th Grade

Students will learn the basic concepts of chess strategy and tactics. It includes lectures and discussions of the three phases of chess: opening, middlegame and endgame. Additionally, topics of chess history and practical decision-making will be addressed.

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Pick-up from Music Room

Tumbling w/ Dance 411- Pre-K-5th Grade

This is a beginner class that will teach the basic fundamentals of tumbling.

Students in this class will work on basic progressions: forward rolls, backward rolls, handstands, handstand drills, cartwheels, and round-offs. Strength and flexibility will be instructed each class and staff will assist each student with hands-on spotting techniques to ensure proper body alignment and muscle memory.

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Pick-up from Gym

Wednesday

Spanish Language Class w/ Mrs. Utoria Smith- Pre-K-5th Grade

The students will learn to read, write and speak Spanish within a 350 word vocabulary. Flashcards, songs, and games will be used during class to help with the learning process. The sections of vocabulary include numbers up to 100, telling the time, family, food, colors, days, months, clothing, animals, classroom, and verbs like to have, to want, to drink, to eat, to wear, to be, and to like.

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Pick-up from Music Room

Graphics Design w/ Ms. Keonta McClure-Kindergarten-5th Grade

The graphic design class will introduce students to design concepts, media illustration, exhibit design, commercial packaging design, branding design and the history of graphic design as it relates to their current environment. Students will create images, graphics, and sound and video files, and will be introduced to the use of various software applications. Students will learn how to visually communicate by conveying their ideas creatively with images and words, bringing their creations to life.

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Pick-up from Lab

Wednesday Cont.

Minecraft w/Mr. Oscar Williams-1st Grade-5th Grade

Do you spend hours at a time playing Minecraft? Learn how to improve your gameplay experience, and create your own custom mods today! In this class, students will learn how to create and texture their own items and codes using the popular game Minecraft. Learn how to create and implement your own custom blocks, weapons, and more! Students will learn from pre-made templates, how to create their own Java packages and classes. By the end of the class, students will have their own fully functional Minecraft mod package that they can use and modify at home! **2:45-3:45, September 10th - November 12th, Class min. 10, max.20, \$125.00/10 sessions. Make checks payable to "Global Tech Academy, Inc."**

Pick-up from Media Room

Thursday

African Drumming Dancing w/ Ms. Mingo- Pre-K-5th Grade

Students will explore percussion instruments, rhythms, and basic techniques of African music. Students will create their own authentic rhythmic patterns.

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Pick-up from Gym

2D Animation w/ Ms. Keonta McClure-Kindergarten-5th Grade

Specialized software, such as Studio-Max and Autodesk Maya, are used to create 2-dimensional images for animations. Much of this class is spent becoming familiar with the software and creating short 3-dimensional animations used for film or video games. Students should complete 2-dimensional animation course before taking this course.

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Pick-up from Music Room

Robotics w/ Mr. Illya Bender-Pre-K-5th Grade

Robotics program offers the basics of STEM education using the Lego Mindstorm Robotics kits. Students use a hands-on approach while using the latest in tools for designing and programming robots. This collaboration with the STEM initiative helps students with Science, working with gears and pulleys, programming, creating sensors and learning how robots and human interact with their environment.

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Pick-up from Media Room

Friday

3D Modeling w/ Illya Bender-Kindergarten-5th Grade

Students will be able to create, edit, and take apart 3D models using industry standard 3D modeling software. They will develop foundational skills to work, create, and navigate utilizing the features of the digital 3D modeling workspace. While being able to explore basic elements of the 3D development of objects and environments.

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Digital Photography w/ Mr. Michael Jones-Kindergarten-5th Grade

This course is an introduction in using a digital camera in the K-5 classroom. Students will learn how to use a digital camera, elements of composition when taking pictures, computers imaging techniques, as well as the use of digital images for communication purposes. Students will be encouraged to pursue their own vision, imagination and creativity, all while learning how to create images rather than just taking them.

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Pick-up from Lab

Special Effects w/ Ms. Keonta McClure-3rd Grade-5th Grade

Students learn how to develop visual effects and choose effects that fit well with the characters or story. They look at the overall project and learn how to choose and design appropriate effects. Since students integrate their understanding of screen design, storytelling, cinematography and visual effect techniques when developing concepts.

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Pick-up from Media Room

***** Please register at www.globaltechacademy.com and click on register then click on cougar clubhouse**

*****NEW CLASSES COMING 2ND SEMESTER*****

