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After-School STEM Education / Homeschool Groups / Field Trips / Summer Camps / IT Infrastructure Upgrade / Computer Repairs & Networking

STEM Training Program: March – May 2022

Our Training Philosophy:

At GenerateTech, we want students to learn as much as their ability would allow and beyond. To achieve this goal, we routinely augment our training material and style, and we strategically introduce new technology into our training environment. If there's any place that could stretch students' capabilities and show them new possibilities, it is GenerateTech! In spite of the challenges presented by COVID-19, we have thoughtfully structured our program for maximum impact on student success in STEM and their social development. Students will participate one day per week to keep them excited and motivated. While our training program has great breadth and depth, we do not want students to approach training at GenerateTech in the same way they do as traditional and homeschooled students, that is, as more work. Our weekly 90 minutes of hands-on training will be enough for students to develop competence and confidence and to begin to outperform their peers.

Our Training Facility:

Because of the ongoing threat of COVID-19, we will be strict about sanitizing our facility and the equipment students will use, including computers, robots and 3D printers. Though our facility can accommodate 60 plus students, we will limit each training session to 24 students to factor in social distancing. Each student will have a dedicated computer.

Our Training Days and Hours:

Training at GenerateTech will take place weekly on Monday through Thursday from 3:30 PM to 5:00 PM. Students can be present from as early as 3:00 PM. Homeschoolers can schedule training on any of these days to take place between 9:30 AM and 2:30 PM. For our after-school program, students in grades 3 – 5 can attend either on Mondays or Tuesdays. Students in grades 6 - 8 will attend on Wednesdays and those in grades 9 – 12 will attend on Thursdays. We have reserved Fridays for field trips but there's also flexibility for regular training to occur on this day.

Our Training Program:

Training from March through the end of May will spotlight careers such as App Developer, Game Developer, Website Developer, Content Developer and Product Designer. Students will receive hands on training in the following areas:

Grades 3 – 5: Coding with MIT Scratch, Micro:bit Programming and Robotics

Grades 6 – 8: VBA and Powerpoint Macros, 3D Modeling, Coding with MIT Scratch

Grades 9 – 12: Website Design using HTML, CSS and JavaScript and Macros across Office

Our Training Fee:

To attract broad participation for the benefit of many families, we have set our training fee as low as we can with a few payment options. The fee for the three-month semester, March through May, is \$300 which can be paid in full on or before February 28. Alternately, parents can opt to split their payments into two equal installments of \$150 with the first installment due on or before February 28 and the other on or before April 15. If none of these options work for you, please let us know what your preferred payment plan is, and we will try to accommodate it. Once your child is registered and having attended his/her first training session, the payment of the total semester fee will become binding.

Training opportunity for recent high school graduates, working and non-working adults:-

Program Title: Workforce Readiness and Job Enhancement Technology Certification Program

Program Description: This program combines intermediary to advanced computer skills that spans computer repairs (hardware and software), computer security (workstation and workgroups levels), computer networks (LANS and WANS) and Internet technologies.

Program Start Date and Duration: Training will begin during the first week of June and will run for 6 weeks with 4 hours of in-person training per week. Training will be conducted on Tuesdays and Thursdays after work hours.

Program Cost: \$350 per student.

Like us on FB @GTRockdaleCo for \$15 off registration fee. All new students are required to pay the one-time registration fee of \$25.

Cordially,

Mark A. Fraser
President, GenerateTech
MSITM, CAPM