



STEM Training Program: March – May 2022

Registration Open Online

Reasons to Participate:

1. Opportunity to motivate your child
2. Opportunity to change your child's attitude towards learning.
3. Opportunity to make your child a trailblazer as one of the first.
4. Opportunity to see your child outperform his/her peers.
5. Opportunity for your child to explore and become excited about new STEM careers.
6. Opportunity for your child to begin acquiring broad and in-depth skills.
7. Opportunity for your child to interact with others who want to learn and grow.
8. Opportunity for you to make a rich and rewarding deposit into your child's future.
9. Opportunity for constructive social development in our bully-free environment.
10. Opportunity for a great head start to becoming a skilled student and future leader.
11. Opportunity to graduate with IT skills and knowledge in preparation for the IT- intensive workforce or the rigors of college.
12. Opportunity to develop and /or extend one's creative mind and critical thinking skills.
13. Opportunity for your child to realign his/her interests and refocus his/her energy.
14. Opportunity to see a much bigger picture of student success and one's own capabilities.

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.

We have structured our program into strategic learning blocks so that students can begin training with us from either the 1st week of March or the 1st week of April.

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. For students who will begin their training **from April through May, the fee is \$200.**

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.

Coaching Services:

- **Job-hunting Coaching:** Whether you just graduated from high school and feel like you need to join the workforce or you are about to graduate from college, you will need help finding the right job. We can help you with many aspects of the job-hunting process and will steer you in the right direction as you seek out opportunities. We can work with you to help you secure internship opportunities as well. Via coaching, you will receive help with job specific skills as well as interpersonal and soft skills. This is a free service.
- **Job-interviewing Coaching:** Whether a student's work life begins from the point of being a high school drop-out or graduate to a college grad or final year resident, interviewing skills is all that matters when you receive that phone call or email inviting you to interview. We will work with you from the planning for your interview stage to body language communications, salary negotiations and following up after the interview. The goal is to prepare you to outperform your competition so that you get the job. We will likely introduce you to the STAR method of interviewing. This is a free service.
- **Motivational Coaching:** These sessions are designed to help students to better navigate all aspects of their schooling and in general, life. It is no secret that students continue to experience emotional ups and downs during COVID-19. This type of coaching will likely be a short one-time session that addresses student morale and helps them to restore and reset their expectations, efforts and excitement about life. This is a free service.
- **Work/Life-balance Coaching:** Designed to help professionals and hard-working parents

and singles to successfully juggle and balance their work responsibilities with their home, family-life and hobbies. Life-work balance coaching also includes time, health and money management coaching because not controlling any of these could considerably undermine one's happiness, focus and future success. Staff and parents can benefit from this type of coaching. This is a free service.

Cordially,

Mark A. Fraser
President, GenerateTech
MSITM, CAPM