



East Side Elementary – After school Technology and Engineering Club (3rd – 5th)

www.stremhq.com

(508) 50 STREM/ (508) 507 8736

info@stremhq.com

Technology & Engineering Form Club Registration Form - 2018/19

Student _____ Grade _____ Teacher _____
 Parent(s) _____ Contact #(s) 1) _____ 2) _____
 E-mail Address (es) 1) _____ 2) _____

(All communication including class changes etc. is sent by e-mail. We do NOT sell or distribute your email)

Please circle the hour(s) and class you would like your child to attend:

Tuesday Tech Club 1st hr/ 2nd hr Friday Engineering Club 1st hr/ 2nd hr

Both T & E – 1 semester (\$25 off) Both T & E – Whole Year semester (\$75 off)

Dismissal: After School Program Car Pool

*Car pool students if not picked up within 10 minutes after class ends, will be admitted to ASP. Any ASP fees incurred is parent responsibility.

Parent Signature: _____ Date: _____

*By signing above, you grant STREM HQ to take photographs in connection with this class. Copyright of the photographs will be owned by STREM HQ. Image use includes brochures, websites & other STREM HQ publications. All material created is STREM HQ IP. No makeup classes will be offered for cancellations due to inclement weather per school policy. No refunds 2 weeks before the classes begin. No refund after course has begun. You have read, understand and agree to STREM HQ policies including behavior policy.

*Please note there will be no classes held on early release dates.

- **\$275 for Tue Tech Club (1st hour -2:30-3:40PM) (2nd hour: 3:50-4:50)**
- **\$275 for Fri Engineering Club (1st hour -2:30-3:30PM) (2nd hour: 3:40-4:40)**
- **Sign up for both classes and receive a \$25 off**
- **Fall Dates: Tuesday 8/21-11/27; Friday 8/24-11/30**
- **Spring Dates: Tuesday 1/22- 4/15; Friday 1/25-4/19**

Online: Register at: www.STREMHQ.com / Pay by Check. Please make Checks payable to "STREM HQ"
 Mail to: 519 B #300 Johnson Ferry Rd, Marietta GA30068 Chq # _____ Paid



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Fall Offerings:

<p>Technology: Coding with Kodu Skills acquired (HW/ SW): Coding, Logic, using conditions, Loops, Algorithms; Soft Skills acquired: Creativity, Problem Solving, Storyboarding, Strategy Real Time Applications: Software Engineering, Game Design</p>	<p>Engineering: Build & Drive Race Cars Skills acquired (Hardware/ Software) : Mechanical Engineering, Electrical Engineering, Precision Soft skills: Creativity, Product Design, Problem Solving, Critical Thinking, Hand Eye Coordination Real Time Application: Mechanical & Electrical Engineering, Engineering Design, Racing techniques</p>
<p>Visual Game Design- SUPER FUN!</p> <p>We have brought our most wanted Coding & Game Design Class back o popular demand!</p> <p>This software lets the students learn coding while delving in depths of visual 3D game design.</p> <p>Students create games like races, mazes, soccer field, and action and adventure games, as they learn coding logic and loops.</p>	<p>MOST IN-DEMAND COURSE</p> <p>We've developed a hands-on blended learning experience that's fun, rewarding and challenging.</p> <p>Learn to build RC car, and Race with them too!!Build a Race Car from start to finish!</p> <p>Learn design concepts along with Electrical and Mechanical Engineering. Learn to create unique car design. Learn concepts of physics such as momentum, acceleration etc. At the end of the class students will learn racing techniques like racing, drifting, speed control, torque, momentum, rpm and more.</p>



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Spring Offerings:

<p>Technology: Animation / Short Films Skills acquired (HW/ SW): Frame selection & Manipulation, Animation design. Soft Skills acquired: Creativity, Problem Solving, Storyboarding, Strategy, Character Design Real Time Applications: Software Engineering, Game Design</p>	<p>Engineering: Minecraft Civil Engineering Skills acquired (HW/ SW): Architecture, Engineering Drawing, Civil Engineering, Minecraft, Design Soft Skills Acquired: Creativity, Design sense, Visuospatial reasoning, Cost-Benefit Analysis Real Time Application: Civil Engineering, Architecture</p>
<p>Animations and Films- SUPER FUN!</p> <p>Getting creative and out of the box thinking is the skillset that makes great minds. You have seen Mickey Mouse, Donald duck, Speed runner, Pink Panther and more. Now it's your turn to learn how to make your own Cartoons</p> <p>This software lets the students get creative while they delve into the depths of 2D modelling.</p> <p>Students create short animations, storyboard m design characters Create fun cartoons, animations and stories and learn to publish them as well! Learn what goes on in the world of Disney and Cartoon Network. It is fun filled class and interactive class introducing concepts on Animation.</p>	<p>MOST IN-DEMAND COURSE</p> <p>Become a Minecraft Architect- Student learn skills for Civil & Architectural Engineering and apply them in world of Minecraft. Students learn principles pf physics and forces of nature and their effect on structures. Learn to construct houses, bridges, ships, floating islands and rollercoasters of the highest quality.</p> <p>Student start with create the blueprints of the environment. As course progresses they use the blueprints and apply civil engineering to build the structures and landscape it in the Minecraft which involve making objects working elevators, rail tracks and more! Perfect for lovers of Minecraft and Engineering fields.</p>

