

Inspiring the next generation of engineers!

Engineering For Kids® Club at Mount Bethel Christian Academy



Limited Enrollment Register by January 20

Program Fee: \$252 per student

(supply fee included)

For info call 770-648-KIDS or email matl@engineeringforkidsmetroatl.org

Register @ classes.engineeringforkidsmetroatl.org

Jr. Engineering Club - Grades K-2nd: 3:15 pm to 4:15 pm

14 weeks Wednesdays; 1/24/18 — 5/9/18 (excluding School Holidays)

Jr. Robotics: Play Sports

This class is a perfect mixture of fun and learning, using LEGO® WeDo Robots. In the first half of the term, using LEGO® bricks, students work in pairs to build a variety of robots including a goal kicker, goal keeper and more. They also learn how to program and operate their creations using a laptop computer.



Jr. Scratch: Games

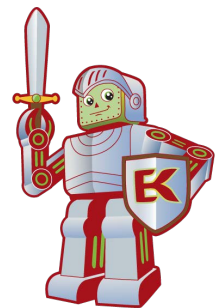
In the second half of the term, students gain experience coding in Scratch. This program helps kids understand the basics of programming and how to create games in Scratch through fun, hands-on learning experiences. Simple and logical instructions help kids make their own Scratch Cat soccer game, animate a bouncing melon, and build a game to test reaction speeds. Children then can share the finished games with friends to see how they score. All games will be sent home.

Apprentice Engineering Club - Grades 3rd-5th: 3:15 pm to 4:15 pm

14 weeks Thursdays; 1/25/18 — 5/10/18 (excluding School Holidays)

Medieval Mayhem

In the first half of the term, students explore the Engineering of Medieval Times, students will explore Civil and Mechanical Engineering. They will build infrastructure for their lands including bridges and towers, construct catapults to lay siege to others, and take part in jousting games.



Video Game Design: Knights and Dragons

In the second half of the term, students will create their own unique medieval themed Platform video game. Students will design the courageous knight that will battle his way through the fearless legion of dragons that have taken over the castle. The weapons, special abilities of the knight and dragons along with all other aspects of the game will be created in this exciting class that will let children use their imagination to develop their very own video game to take home!

ABOUT ENGINEERING FOR KIDS

Engineering For Kids® brings the wonder and excitement of STEM education (science, technology, engineering, mathematics) to children ages 4-14 through a variety of hands-on learning experiences. Create your own video game! Design a hot air balloon! Build rockets, roller coasters, and robots! All of this is possible with Engineering For Kids®!

No Refunds unless program is cancelled