Middle School Camps
Rising 6th, 7th & 8th Graders

St. Louis, MO
JULY 13 - 17, 2020, 9AM TO 3PM

Advanced Robotics develop engineering skills using TETRIX Prime
All A-Bot Robots build a robot using LEGO Mindstorms® technology
Android App Inventor develop applications for Android phones or tablets, including a Magic 8 Ball app and a Xylophone app
Aviation Technology explore the science of aviation and the joy of flight
Cartography & Web Design Powered by TechGirlz, girls will learn cartography (map drawing) using real world data, creating custom maps, crowd sourcing, & designing their own website to creatively tell their story
Design and Engineering learn about machining and the engineering design process
EV3 Robotics & Racing @ Victory Raceway race electric-powered racing karts and build & program LEGO EV3 robots - Transportation not provided
Heavy Metals design and fabricate your own metal masterpieces
Summer Racers build and race go-karts as part of a real race team
Wood Works woodworking and power tools – design it and build it

High School Camps
Rising 9th & 10th Graders

St. Louis, MO
JULY 20 - 24, 2020, 9AM TO 3PM

Airbrushing Paint FX learn popular, artistic airbrushing techniques
Boot-Up Computer Camp explore operating systems and networking
Design and Engineering learn about machining and the engineering design process
Heavy Metals design and fabricate your own metal masterpiece
Remote-Control Race Engineering learn to modify and race an RC car
TETRIX Robotics Technology build your own robot and apply engineering design principles while expanding your technical skills
Women in Engineering experience the fun and excitement of solving engineering challenges on a team of like-minded young women

Rising 11th & 12th Graders
JULY 20 - 24, 2020, 9AM TO 3PM

Adventures in Architecture experience architecture and the build environment through designing, sketching, drafting, and model building
Drone Aerial Systems learn to fly and video record with one of today’s hottest hobbies

Wentzville, MO
JULY 20 - 24, 2020, 9AM TO 3PM

All A-Bot Robots build a robot using LEGO Mindstorms® technology
Android App Inventor develop applications for Android phones or tablets, including a Magic 8 Ball app and a Xylophone app

Perryville, MO
JULY 20 - 24, 2020, 9AM TO 3PM

Heavy Metals design and fabricate your own metal masterpieces