

Group STEM Activities for Youth Groups and Robotics Teams



Abigail Fry

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Abby Fry has been a Girl Scout for 12 years as a member of Troop 283 in Service Unit 675. She is currently a freshman at Olin College of Engineering in Massachusetts studying robotic engineering.

Abby's Gold Award project provided easy access to engaging STEM activities for young students in her community. By giving students STEM activities that are interesting, exciting, social and fun, kids are more likely to pursue science as a potential career option. Abby hosted youth STEM workshops that worked with her robotics team to inspire kids and give them hands-on experiences. She also hosted a shop tour that showed kids the power tools involved in building robots and connected these activities to a local STEM summer camp.

Abby worked with her robotics team, fellow Girl Scouts, her family and Blue Valley Southwest faculty to host the event and create a plan for her workshops. By inspiring kids to look at STEM careers, Abby hopes to make a global impact on the workforce of tomorrow.

Because of Girl Scouts... I got to work with people I never would have had the opportunity to spend time and I really enjoyed the diverse group of people that are part of Girl Scouting.