

GENERATION BEYOND STEM

Holy Trinity Catholic Academy, Shelton

PROJECT UPDATE



Grant Amount=\$10,000
Project Cost=\$10,000

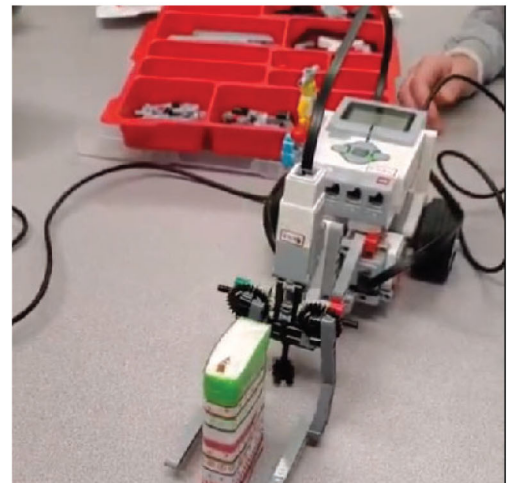
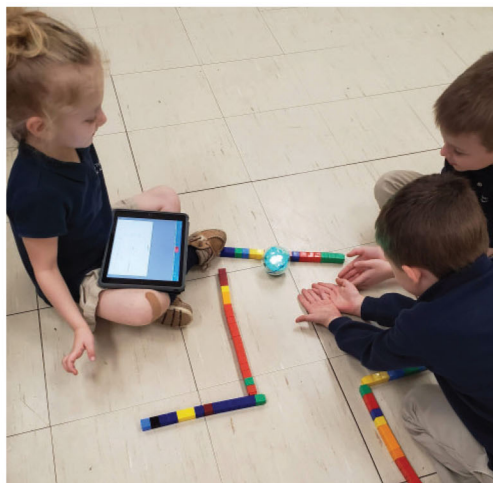


178 Students Impacted
PreK-Grade 8

PURPOSE: To introduce and inspire students to examine careers in STEM related fields. Purchases were made to enhance the Science curriculum through Robotics, Coding and STEM activities. These purchases were used in the regular classroom and Innovation Lab to provide all students with these experiences.

IMPACT: The STEM Grant has given Holy Trinity Catholic Academy the opportunity to provide STEM education to students from Pre-K through 8th grade. School programs were extended to include: coding, robotics, and makerspace activities that provide students with necessary critical thinking skills to be successful beyond the classroom. Students were more engaged, became more independent and developed critical thinking skills. Students strengthened higher order thinking skills that were measured on tests they took throughout the school year. With the right materials and instruction, the possibilities for learning is limitless. Career possibilities were presented that otherwise could only have been spoken about but, not visualized.

FUTURE PLANS: We plan to continue to provide education and hands-on learning in STEM, Robotics and Coding.



FOUNDATIONS IN EDUCATION
TRANSFORMING LIVES THROUGH EDUCATION

For more information on this 2018-2019 grant project or to find out how to support Innovation and Leadership projects in the Diocese of Bridgeport Catholic Schools, contact Theresa Sciallo at (203) 416-1509 or tsciallo@foundationsineducation.org.