

MAKERSPACE IN SCHOOL LIBRARY

All Saints Catholic School, Norwalk



Grant Amount=\$7,500
Project Cost=\$7,700

PROJECT UPDATE



440 Students Impacted
PreK-Grade 8

PURPOSE: To offer all students creative, authentic learning experiences. The All Saints Catholic School Library Makerspace combines curriculum and creativity. Students initiate the learning and are able to demonstrate what they learned while the teachers act as guides.

IMPACT: The Library-Makerspace provides an application of technology education whereby students can create, collaborate, communicate and think critically. Specifically, the technology teacher uses Tinkercad to design real world applications of technology applications. Students are able to research and build robotics projects in Kindergarten through Grade 8. iPads provided research capabilities. All Saints Catholic School has the basic equipment to facilitate the engineering design process across the curriculum and has already begun teaching coding to 6th and 7th graders (Massachusetts Institute of Technology Inventor app) as well as Python Coding. Younger grades use "Drag and Drop" Coding.

FUTURE PLANS: Funds to continue the project will come from the annual school Walk-a-thon ("Trek for Tech") and donations for instructional materials.



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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.