

# LITTLE BITS STEM PROGRAM

St. Thomas Aquinas Catholic School, Fairfield



**Grant Amount=\$6,000**  
**Project Cost=\$6,000**

## PROJECT UPDATE

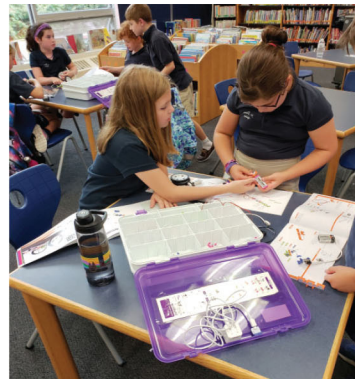


**15 Students Impacted**  
**Grades 3 - 5**

**PURPOSE:** To introduce Little Bits Snap Circuits to St. Thomas Aquinas Catholic School via the school library, so that they could be used as part of an after school program, as items for library checkout to be taken home for use with parents and child and for use in the school library.

**IMPACT:** The Little Bits STEM Program was piloted to grades 3-5 as a weekly after-school program. Students worked in teams to build projects such as: *Make Something that Glows*, *Build a Moving Object*, *Invent a Bubble Maker* (students' favorite), *Conceive Something that Utilizes Multiple Output Bits*, etc. Students used a variety of recycled materials, tools and adhesives to create inventions that utilized the Little Bits for the power and mechanics.

**FUTURE PLANS:** The program will expand and hopefully move more fully into the classrooms, impacting academic success that the teachers can help measure.



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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](mailto:tsciallo@foundationsineducation.org).