#### littleBits COMMUNITY CASE STUDY

# PUBLIC LIBRARY STRETCHES ITS BUDGET WITH LITTLEBITS

**BY** Jessica Lamarre **TITLE** Children's Librarian **ORGANIZATION** Duxbury Free Library AGE LEVELS 9 and up LITTLEBITS PRODUCTS USED Base and Deluxe Kits



## WHO DROVE LITTLEBITS IMPLEMENTATION?

Jessica Lamarre is a children's librarian who manages makerspace programming for a library in Massachusetts.



# WHERE WAS LITTLEBITS USED?

- The Duxbury Free Library's makerspace where children tinker and learn STEAM.
- Jessica also used littleBits to train other librarians at local workshops.



### **THE PROJECT?**

- Bolster makerspace programming in the library
- Continue the science & tech education participants learn in school.
- Engage girls and boys equally in science education.

## WHY LITTLEBITS?

Jessica was impressed by littleBits' versatility. She said, "The re-usability of littleBits also helps justify the initial cost. They are the gift that keeps on giving." She also understood the power of STEAM (STEM + art). Jessica said, "littleBits is not just about science either, it appeals to wider audiences, like crafters."



## HOW WAS LITTLEBITS USED?

- Explored circuitry with both primary & middle schoolers
- Used in a number of open-ended programs, including monthly 'tinkering Tuesday,' a teenage DIY club, summer reading's "Mad Science Mondays," and a Halloween decoration project.
- The library also used littleBits to market their programs and to train other librarians through professional development workshops.



## WHAT WAS THE RESULT?

Jessica was impressed by how easy littleBits made it for her to teach science & technology, how quickly girls took to littleBits (as well as boys), and the excitement of children participants.

She said, "Hands down little Bits has been the most well

#### received science-based product we've worked with."

#### Interested in how littleBits can support your library programming? Click on the button and talk to one of our education specialists!

