



PRESS RELEASE

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Eagle Scout Creates STEM Kits for Troy Public Library

TROY, MICHIGAN: Troy Public Library (TPL) is excited to begin offering STEM kits to library patrons with support from Eagle Scout, Isaac Bucknell. STEM stands for Science, Technology, Engineering, and Math. In recent years, there has been an increased focus on STEM subjects not only because these are areas of growing industry, but also because exploring these concepts can help with problem solving and collaboration.



“We had been planning on establishing a STEM collection when Isaac approached us about creating kits as part of his Eagle Scout project. It was perfect timing,” says Keegan Sulecki, Head of Youth Services at TPL.

Eagle Scout is the highest rank in Boy Scouts of America and the Eagle Scout Project is the essential requirement to make that achievement. The project is designed to help the community while testing a Scout's ability to lead younger Scouts, handle logistics, and manage resources like volunteers and fundraising. Bucknell completed all fundraising and purchasing for the project; thoughtfully choosing topics of interest to young learners and selecting safe, age appropriate hands-on activities. He also worked with younger scouts to write instructions and questions for each kit. Bucknell said “I want my Eagle Project to teach kids science in the best way possible—fun!”



In total, Bucknell provided eight kits to TPL. The kits contain two activities for children to explore as well as books and nonfiction DVDs. Topics include light and refraction;

magnetism; electricity; material properties; minerals and geology; and metal and weight. TPL used Bucknell's contribution for the basis of launching a variety of STEM kits as part of the existing Universal Access Collection. This collection hosts a variety of items, beyond books, to support students of all learning abilities. "Universal Access supports a multi-sensory approach to learning so adding items for students to learn about STEM in an experiential way seemed like a great fit," says Sulecki. Kits provided by Bucknell and other Universal Access items can be found [here](#).

**Troy Public Library is located at 510 W. Big Beaver Rd., just northeast of City Hall.
Visit troyp.org for more information or call 248.524.3538.**

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