

TINKERING

After-School TINKERING WORKSHOPS in the Library

Learn how to bring hands-on workshops to your after schoolers. American Precision Museum's ongoing educational focus is on science, technology, engineering, and math programs. Both workshops will be led by Sarah Rooker, historian and educator, and Sarah Tufts, Children's Librarian, Windsor Public Library. The two have led tinkering sessions at the museum for the past three years.



April 4: Tinkering with Kids

This session will explore the thinking behind the tinkering and what kids learn when they tinker. We will explore simple and inexpensive activities that introduce children to the basics of electronic circuits.

Two hands-on activities:

- Designing Simple Circuits
- Making Flashlights

April 11: Making Machines

In this session we will explore Rube Goldberg chain reaction machines, make a simple balloon car, and talk about lessons learned when you think you've come up with a simple project and it turns out not to be the case.

Two hands-on activities:

- Rube Goldberg Build
- Balloon Car Build

WHERE:

American Precision Museum
Windsor VT

WHEN:

Tuesdays
10:00 AM- noon

April 4, 2017
April 11 2017

REGISTRATION FEE (pay at event):

\$25 per session
\$40 for both sessions

**CALL 802-674-5781 to REGISTER or send
email to apm@americanprecision.org**

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