



Maker Space Kit Idea Sheet

Snap Circuits

CONTENTS: 7 guidebooks (Student, Teacher, 5 Project Books)

DESCRIPTION:

Snap Circuits provides children and young adults with an introduction to problem solving, following directions, and the satisfaction of a job well done. Build hundreds of projects and learn the basic of how switches and circuits work. Learn the skills needed to complete, troubleshoot and solve problems and celebrate successful circuit projects!



PROGRAM IDEAS:

Volunteer/Partner Presenters: Is there a community member or group who would volunteer to help a library staff member pull off a program?

Girl/Boy Scouts, Local Electrician, Parent/Teacher Organizations, Local Artist, Science or Industrial Technology Teacher, Creative Library Staff Member, Teenager, Friends of the Library, Library Board Member, parents/caretakers/grandparents

Active Programming:

- Technology Day at the library with other maker kits.
- Lego Club test day. Integrate Snap Circuits into a successful existing program before launching a solo program.
- Invite Boy/Girl Scouts to a Snap Circuit day as part of their electricity merit badge instruction.
- Does your community have a festival day (Harvest Fest, Cranberry Fest, Craze Daze, etc.)? Advertise a technology program or drop-in activity for the same day.

Passive Programming:

Set up a table close to the circulation desk where a staffer can observe from afar, display information about the danger of short circuits, leave out project guide books included in the kit, let patrons be creative!

SAFETY WARNING: Read the student guide to avoid creating a short circuit!



Visit the [Wisconsin Valley Library Service YouTube channel](#) to see the Snap Circuits Makerspace Video!

STEAM and maker space programming clearly show how libraries are providing programs outside of traditional library programs. Additionally, libraries are collaborating with community experts in STEAM learning opportunities. The Aspen Institute, [“Rising to the Challenge: Re-Envisioning Public Libraries.”](#)