



LITTLE BITS & SNAP CIRCUITS

STEM Discovery Toolkit

Learn about circuits with these amazing electrical pieces and design your own device that lights up, makes noise and moves. Fun science for all!

Lessons Included:

- Flash Light
- Doorbell
- 3-Wheel Vehicle

Life Skills Objectives:

Youth will gain critical thinking and problem solving skills by engaging in hands-on experiential learning experiences.

Learning Science Through Inquiry:

Students will learn about electrical circuits where electrons flow from a voltage or power source, experiment with input modules that interpret surroundings and make things happen, as well as output modules that convey the visual, physical and audible of a project.

To request a STEM Discovery Toolkit fill out the [Check Out Request Form](#)

What's Inside?

- ⇒ Little Bits Technology: Inputs, Outputs, Power, Wire
- ⇒ Snap Circuits
- ⇒ K'Nex Metal Pieces
- ⇒ Additional Supplies



For more information about STEM opportunities from UW-Extension, or to request a STEM Discovery Toolkit, contact Annie Lisowski, 4-H & Youth Development Educator, 608-685-6256 or email annie.lisowski@wisc.edu