



# ELECTRICITY

## STEM Discovery Toolkit

Get charged up to learn about electricity! Illuminate your mind with these electrifying experiments and answer the questions: Do opposites really attract?

### Lessons Included:

- Circuits
- Flashlights
- Electromagnet

### 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 discover different sources of power, experiment with electromagnets to identify objects that are magnetic, and measure the power of a light bulb through watts.

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

### What's Inside?

- ⇒ Batteries
- ⇒ Light bulbs
- ⇒ Magnets
- ⇒ Pieces of Coated Wire
- ⇒ 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](mailto:annie.lisowski@wisc.edu)