



# CANDLEMAKING

## STEM Discovery Toolkit

Make your own candles with crayons and ignite a spark while discovering the science behind trick candles!

### Lessons Included:

- Trick Birthday Candles
- Votive Crayon Candles
- Balloon Luminaires

### Life Skills Objectives:

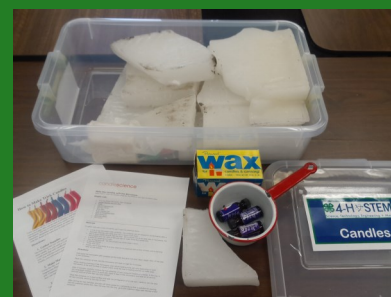
Youth will gain critical thinking and problem solving skills by engaging in hands-on experiential learning experiences.

### Learning Science Through Inquiry:

Students will measure temperature with a thermometer to examine the melting point of wax, gain a better understanding of different states of matter, and discover flammable metals such as magnesium.

### What's Inside?

- ⇒ Wax
- ⇒ Scents
- ⇒ Dyes
- ⇒ Hot Plate
- ⇒ Mixing Canisters
- ⇒ 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@ces.uwex.edu](mailto:annie.lisowski@ces.uwex.edu)

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

