



# FOOD SCIENCE

## STEM Discovery Toolkit

Become a chef and create your own recipes! Forget the phrase “Don’t play with your food” it’s time to have fun with food science!

### Lessons Included:

- Ice Cream in a Bag
- Soda Science
- Cake Chemistry

### Life Skills Objectives:

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

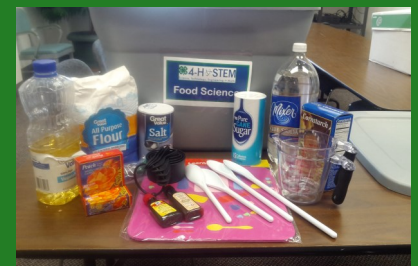
### Learning Science Through Inquiry:

Youth will measure ingredients to determine proper ratios and proportions, identify various chemical reactions and the effects they have on food, as well as gain an understanding of the concept of freezing point depression.

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

### What’s Inside?

- ⇒ Measuring Cups
- ⇒ Corn Starch
- ⇒ Baking Soda
- ⇒ Flavorings
- ⇒ 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)