



# HORTICULTURE

## STEM Discovery Toolkit

Let your excitement grow as you sprout a deeper understanding of the plants around you!

### Lessons Included:

- Junior Master Gardner
- Hydroponics
- Stem Propagation

### 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 observe the plant life cycle through germination, cultivate plants in water without the use of soil through the process of hydroponics, and propagate, or produce multiple, plants to examine regeneration of stems and roots.

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

### What's Inside?

- ⇒ Seeds
- ⇒ Soil
- ⇒ Shovels
- ⇒ Pebbles
- ⇒ 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)