



# FORENSIC SCIENCE

## STEM Discovery Toolkit

Put your detective skills to the test in and out of the Forensic Science Lab as you investigate the various components of a crime scene. It's all elementary my dear Watson!

### Lessons Included:

- Ink Chromatography
- Fingerprints
- Detective Memory

### 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 the science behind ink chromatography which allows for separation and analysis of the colored pigments in markers, identify unique patterns in fingerprints as loops, arches, or whorls and test their cognitive ability.

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

### What's Inside?

- ⇒ Ink Pads
- ⇒ Coffee Filters
- ⇒ Markers
- ⇒ Pens
- ⇒ 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)