

Identify various fingerprint patterns such as loops, arches, and whorls as well as specific finger ridge characteristics like bifurcation, enclosure, ridge endings, and more. With professional grade tools from Ward's Science.

# Ward's Forensic Science Kits

## **Hands-on Application of Core Science Concepts**

The first science supplier to bring cutting-edge forensic science study to the classroom, Ward's Science makes it easy to incorporate guided inquiry investigation and real-world crime-solving techniques across your entire science curriculum.

- Exclusive NGSS-aligned forensics activity kits
- Widest selection of kits and supplies—from fullypackaged investigations to individual supplies to build your own crime scenarios
- Expert scientist support—we'll help you find materials to match your unique needs and show you how to use them







Widest selection of complete forensics kits and hands-on supplies, all in one place.



NGSS-Aligned! View sample activity guide with full alignment online. (Available for select forensic activities.)



Incorporate hands-on investigation and student inquiry with real-world crime-solving techniques.



Complete activity kits include all the materials you need.

## Ward's Forensic Science Kits

## Teach core science concepts with these teacher favorites, plus much more online

### CSI: Who Killed Henry Ward? Lab Activity 470190-650

Students will solve this crime by utilizing various cross-curricular techniques including blood typing, forensic anthropology, fingerprint analysis, impression analysis for tires and shoes, hair analysis, blood spatter, and DNA evidence.

#### **Cover These Core Science Concepts:**

Biology: Structures and Processes, Inheritance and Variation of Traits, Unity and Diversity Physical Science: Forces and Interactions

## Introduction to Blood Spatter Analysis Lab Activity 470190-652

Students will investigate the relationship between the height from which blood is dropped and the diameter of the next drop on impact, and differentiate between high and medium velocity spatter.

#### **Cover These Core Science Concepts:**

Physical Science: Forces and Interaction Mathematics: Measurement and Graphing

General Science: Scientific Method

## Fingerprint Identification Using Magnetic Powder Lab Activity 470213-230

In this lab activity, students will learn how to use magnetic fingerprint powder to lift latent fingerprints and identify their characteristics.

#### **Cover These Core Science Concepts:**

Biology: Evolution, Development

**Mathematics: Statistics** 

## Sherlock Bones: Identification of Skeletal Remains Lab Activity 470190-646

In this lab activity, students take the role of a forensic anthropologist and learn about the process of epiphyseal union as they examine bones to determine the identity of the individual.

#### **Cover These Core Science Concepts:**

Mathematics: Ratios, Measuring and Graphing Biology: Energy and Dynamics, Evolution

#### Murder At Old Fields Lab Activity 470024-144/470220-886 (-888, -892)

The real-world kit and the virtual lab activity combine to make a powerful and flexible "blended" activity featuring the best of both school lab activities and online activities. The kit and the virtual activity can be used in combination or as separate stand-alone activities.

