## **CSI: Who Killed Henry Ward?**

Lab Activity: item #366833 Refill Kit: item #366245

## module 7 - dna fingerprinting

## biology TEKS

- **1A** Demonstrate safe practices during laboratory and field investigations.
- **2G** Analyze, evaluate, make inferences, and predict trends from data.
- **2H** Communicate valid conclusions supported by the data through methods such as lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology based reports.
- **3E** Evaluate models according to their limitations in representing biological objects or events.
- **6H** Describe how techniques such as DNA fingerprinting, genetic modifications and chromosomal analysis are used to study the genomes of organisms.

## forensics/career and technology education TEKS

- **1A** Demonstrate safe practices during laboratory and field investigations.
- **2G** Analyze, evaluate, make inferences, and predict trends from data.
- **2H** Communicate valid conclusions supported by the data through methods such as lab reports, labeled drawings, graphic organizers, journals, summaries, oral reports, and technology based reports.
- **3E** Evaluate models according to their limitations in representing biological objects or events.
- **12D** Explain the polymerase chain reaction laboratory procedure for forensic deoxyribonucleic acid typing.

discover more biology modules at wardsci.com/TEKS



Incorporate scientific process skills during the instruction of all Biology concepts. **Look for this icon at <u>wardsci.com/TEKS</u>** for more information on scientific process skills.

