

CSI: Who Killed Henry Ward?

module 6 – blood spatter analysis

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

biology TEKS

- 1A** Demonstrate safe practices during laboratory and field investigations.
- 2F** Collect and organize qualitative and quantitative data and make measurements with accuracy and precision using tools such as calculators, spreadsheet software, data-collecting probes, computers, standard laboratory glassware, microscopes, various prepared slides, stereoscopes, metric rulers, electronic balances, gel electrophoresis apparatuses, micropipettors, hand lenses, Celcius thermometers, hot plates, lab notebooks or journals, timing devices, cameras, Petri dishes, lab incubators, dissection equipment, meter sticks, and models, diagrams, or samples of biological specimens or structures.
- 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.

forensics/career and technology education TEKS

- 1A** Demonstrate safe practices during laboratory and field investigations.
- 2F** Collect and organize qualitative and quantitative data and make measurements with accuracy and precision using tools such as calculators, spreadsheet software, data-collecting probes, computers, standard laboratory glassware, microscopes, various prepared slides, stereoscopes, metric rulers, electronic balances, gel electrophoresis apparatuses, micropipettors, hand lenses, Celcius thermometers, hot plates, lab notebooks or journals, timing devices, cameras, Petri dishes, lab incubators, dissection equipment, meter sticks, and models, diagrams, or samples of biological specimens or structures.
- 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.
- 5E** Describe the elements of a crime scene sketch such as measurements, compass directions, scale of proportion, legend, key and title.
- 9A** Analyze blood stain patterns based on source, direction, and angle of trajectory.

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