

Crime Scene Investigation, 2--3 hour lab Related TEKS (revised for 2010-2011), 4th—8th grade

112.15: Science, Grade 4

- (b) 2. Scientific investigation and reasoning. The student uses scientific inquiry methods during laboratory and outdoor investigations. The student is expected to:
- B. Collect and record data by observing and measuring, using the metric system, and using descriptive words and numerals such as labeled drawings, writing, and concept maps.
 - D. Analyze data and interpret patterns to construct reasonable explanations from data that can be observed and measured.
- (b) 4. Scientific investigation and reasoning. The student knows how to use a variety of tools, materials, equipment, and models to conduct science inquiry. The student is expected to:
- A. Collect, record, and analyze information using tools, including ...cameras... notebooks... hand lenses.

112.16: Science, Grade 5

- b) 2. Scientific investigation and reasoning. The student uses scientific methods during laboratory and outdoor investigations. The student is expected to:
- C. Collect information by detailed observations and accurate measuring.
 - D. Analyze and interpret information to construct reasonable explanations from direct and indirect evidence.
- (b) 4. Scientific investigation and reasoning. The student knows how to use a variety of tools and methods to conduct science inquiry. The student is expected to:
- A. Collect, record, and analyze information using tools, including ...cameras... notebooks... hand lenses.

112.18: Science, Grade 6

- b) 2. Scientific investigation and reasoning. The student uses scientific inquiry methods during laboratory and field investigations. The student is expected to:
- C. Collect and record data using...means such as labeled drawings and writing...
 - E. Analyze data to formulate reasonable explanations and communicate valid conclusions supported by the data...
- b) 4. Scientific investigation and reasoning. The student knows how to use a variety of tools and methods to conduct science inquiry. The student is expected to:
- A. Use appropriate tools to collect, record, and analyze information, including ...cameras... notebooks... hand lenses.

112.19: Science, Grade 7

- b) 2. Scientific investigation and reasoning. The student uses scientific inquiry methods during laboratory and field investigations. The student is expected to:
 - C. Collect and record data using ... qualitative means such as labeled drawings and writing...
 - E. Analyze data to formulate reasonable explanations and communicate valid conclusions supported by the data...

- b) 4. Scientific investigation and reasoning. The student knows how to use a variety of tools and methods to conduct science inquiry. The student is expected to:
 - A. Use appropriate tools to collect, record, and analyze information, including ...hand lenses ... journals/notebooks, and other equipment.

112.20: Science, Grade 8

- b) 2. Scientific investigation and reasoning. The student uses scientific inquiry methods during laboratory and field investigations. The student is expected to:
 - C. Collect and record data using ... qualitative means such as labeled drawings and writing...
 - E. Analyze data to formulate reasonable explanations and communicate valid conclusions supported by the data...

- b) 4. Scientific investigation and reasoning. The student knows how to use a variety of tools and safety equipment to conduct science inquiry. The student is expected to:
 - A. Use appropriate tools to collect, record, and analyze information, including ...cameras... notebooks...hand lenses.