

Activity Five: Understanding Forensic Science

Individual Report

Describe why forensic scientists create maps and explain how these maps can be used. Why has the development of various forms of “forensic mapping” so important in solving crimes?

Evaluation Criteria

- Response clearly explains why forensic scientists map human physiology.
- Response includes accurate descriptions of at least 2 types of “forensic maps”.
- Response includes clear explanations of how each type of “forensic map” is used.
- Response includes details describing both the importance of and limitations of “forensic maps”.

Why Do People Create Maps?

Revised 9/00

Activity Five: Understanding Forensic Science

EC	Exceeds the EC	Meets the EC	Progressing Towards the EC	Minimally addresses the EC
Explains why scientists map human physiology	Explains why scientists map human physiology and gives specific examples (20%)	Explains why forensic scientists map human physiology (17%)	Incomplete explanation of why scientists map human physiology (15%)	Inaccurate explanation of why scientists map human physiology (12%)
Includes descriptions of at least two types of forensic maps	Includes descriptions of more than two types of forensic maps (20%)	Includes descriptions of two types of forensic maps (17%)	Includes description of one type of forensic map or an incomplete description of two (15%)	Incomplete description of one type of forensic map (12%)
Explains use of at least two types of forensic maps	Clear explanations of how more than two types of forensic maps are used (30%)	Clear explanations of how two types of forensic maps are used (26%)	Describes one or gives an incomplete description of how two types of forensic maps are used (23%)	Incomplete explanation of how one type of forensic map is used (18%)
Describes importance and limitations of forensic maps	Describes importance of and limitations of forensic maps with specific applications (30%)	Describes clearly both the importance and limitations of forensic maps (26%)	Describes either the importance of or the limitations of forensic maps (23%)	Incomplete description of either the importance or limitations of forensic maps (18%)

Why Do People Create Maps?

Revised 7/01