

Historic Forensic Case Study

ANP 203: Introduction to Archaeology

Name: _____

Scientific Method in Archaeology

1. Define the problem:

What is the problem?

2. Establish a hypothesis:

What do you think happened?

3. Determine empirical implications of the hypothesis:

What evidence would help you determine if your hypothesis is correct?

4. Collect appropriate data:

What specific data do you need?

5. Test the hypothesis:

How would you test your hypothesis?



6. Reject, revise or retest as necessary with the low-level evidence

How does all this evidence change your interpretation? What do you think happened?

7. Reject, revise or retest as necessary with the middle-level evidence

How does all this evidence change your interpretation? What do you think happened?

8. What is a high-level theory question that this could help answer?