

Name: _____ Period: _____ Date: _____

Key Idea and Details 9-10.RST.2 Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.

How Soil Science Helped Solve a Double Murder Case

After reading the news article, please answer the following questions:

1. What is this article about?

2. Summarize the article in 3-4 sentences.

3. Write at least two soil evidences they used to find the location of the bodies?

4. According to Dr. Fitzpatrick’s belief, where did soil on the shovel come from?

5. Using X-ray diffraction, scientists found four types of minerals matched found in shovel and the quarry. They are _____, _____, _____, and _____.

Extra Credit: Find the pictures of the minerals in Q#5 and submit them.