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Activity: Media

Forensic scientists

Learning objective

At the end of this activity you should be able to:

- describe the role of forensic scientists in investigating crime.

A. Using the link below, complete questions 1 to 10 that follow.

<https://www.youtube.com/watch?v=68Y-OamcTJ8&list=PLScgI9IJBNWcf9952GtHZVKLp1ThQInN&index=3>

1. List the main sorts of things that forensic scientists deal with.
2. What does the clip tell us about textile fibre evidence?
3. What was shown from analysis of the shorts in the clip?
4. Why is blood pattern analysis important?
5. What two things do blood patterns tell us?
6. What are the three basic elements of blood patterns?
7. Why has DNA profiling transformed forensic science?
8. What are the main types of samples that are used for DNA profiling?
9. What techniques do forensic scientists use to collect DNA samples?
10. Why do forensic scientists have to be careful about the evidence they find?

B. From your answers to questions 1 to 10, evaluate the importance of the work of forensic scientists in investigating crimes.