

Forensic Science Explorers

Forensic Science · Answer Key · 10 Questions

1. What are the tiny patterns on your fingertips called that make your prints unique?

- A) Swirls
- B) Ridges**
- C) Bumps
- D) Spots

2. What is the name of the special powder forensic scientists use to find hidden fingerprints?

- A) Dusting powder**
- B) Luster dust
- C) Baking soda
- D) Flour

3. Which part of a human hair contains the DNA that scientists use to identify a person?

- A) The tip
- B) The middle
- C) The root**
- D) The color

4. What do forensic scientists call a footprint or a mark left behind at a scene?

- A) An imprint**
- B) A shadow
- C) A scratch
- D) A stamp

5. What tool do scientists use to look at tiny pieces of evidence that are too small for the naked eye?

- A) Telescope
- B) Microscope**
- C) Periscope
- D) Camera

6. What is the common term for the substance, like blood or saliva, used for DNA testing?

- A) Liquid
- B) Biological sample**
- C) Water
- D) Chemical

7. What kind of light do scientists sometimes use to make certain substances glow to help find evidence?

A) Ultraviolet light

B) Red light

C) Bright sunlight

D) Candlelight

8. What is the primary substance that gives skin and hair its individual color?

A) Ink

B) Melanin

C) Paint

D) Chalk

9. In forensic science, what is a 'trace' piece of evidence?

A) A giant footprint

B) A very small piece of material

C) A loud noise

D) A heavy object

10. What do scientists compare a found fingerprint against to try and find a match?

A) A dictionary

B) A database of known prints

C) A photo album

D) A map