

# How Forensic Scientists Work

Name \_\_\_\_\_

Before you read each chapter, jot down what you already know and what you are interested in knowing about each topic. After you read each chapter, record the new things you have learned.

I already know . . .	I am interested to know . . .

I have learned . . .



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Name \_\_\_\_\_

Multiple Intelligences (intrapersonal, visual-spatial, verbal-linguistic)

Invent a piece of technology that will help forensic scientists with their duties, either at the scene or back at the lab. Sketch your design below. Write the name of your invention at the top of your sketch. Add labels to help others to understand how your invention works. Complete the details below.

What my invention is used for:

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How my invention works:

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How my invention will help forensic scientists to solve crimes:

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Name \_\_\_\_\_

Use the ink pad to record your fingerprints below. You will need to roll each finger from one side to the other in the ink to get a full sample. Analyse each fingerprint and record whether it is an arch, loop, whorl, or composite fingerprint. How many of each do you have?

Your Fingerprint	Type of Fingerprint	Your Fingerprint	Type of Fingerprint

\_\_\_\_\_ Arch fingerprints      \_\_\_\_\_ Loop fingerprints  
\_\_\_\_\_ Whorl fingerprints      \_\_\_\_\_ Composite fingerprints

Does anyone in your class have the same or similar combination of fingerprints as you do? Write their name/s. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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# How Forensic Scientists Work

Name \_\_\_\_\_

Think of two other words that belong to the same word families as these words from the book. Try to think of interesting words. If you need help, use your dictionary and don't forget that you can use -s, -ed, and -ing endings if you are stuck.

science	scientist	scientific
crime		
collect		
analyze		
contaminate		
photo		
measure		
examine		
solve		
suspect		
naturally		
chemical		

If *micro* means small, and a *scope* is something to look through, what do you think the word *microscope* means?

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If *lum* means light, what do you think the chemical *luminal* (page 11) does, when it is sprayed onto a surface containing traces of blood?

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Some books and magazines contain information that is factual. Others present information as if it is true, but it may be a blend of truth or what someone believes is true, and opinion.

Use an assortment of books, magazines, advertising material, brochures, etc, and write the titles or articles under the appropriate heading.

Factual (entirely true information)	Opinion (may be based on both truth and opinion)



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# How Forensic Scientists Work

Name \_\_\_\_\_

You have learned a lot about forensic scientists from this book, and there is still more to learn. Revisit each section of the text below. Think of something else you would like to know about each of these things.

How Forensic Scientists Work a Crime Scene

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How Forensic Scientists Record a Crime Scene

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How Forensic Scientists Collect Evidence

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How Forensic Scientists Analyze Evidence

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How Forensic Scientists Use Computers

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From what you have learned, write one thing that would be interesting about being a forensic scientist.

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Write one thing that you don't think you would like about being a forensic scientist.

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If you met a forensic scientist, what would you ask them?

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