



# Fingerprinting

## Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developed by: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Requirements revised: 2003, Workbook updated: March 2008.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Ph #: \_\_\_\_\_

1. Give a short history of fingerprinting. \_\_\_\_\_

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Tell the difference between civil \_\_\_\_\_

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and criminal identification. \_\_\_\_\_

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2. Explain the difference between the automated fingerprint identification systems (AFIS) now used by some law enforcement agencies \_\_\_\_\_

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and the biometric fingerprint systems used to control access to places like buildings, airports, and computer rooms. \_\_\_\_\_

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3. Do the following:

a. Name the surfaces of the body where friction or papillary ridges are found. \_\_\_\_\_

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b. Name the two basic principles supporting the science of fingerprints and give a brief explanation of each principle.

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c. Explain what it takes to positively identify a person using fingerprints. \_\_\_\_\_

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4. Take a clear set of prints using ONE of the following methods. \_\_\_\_\_

a. Make both rolled and plain impressions. Make these on an 8-by-8-inch fingerprint identification card, available from your local police department or your counselor. \_\_\_\_\_

b. Using clear adhesive tape, a pencil, and plain paper, record your own fingerprints or those of another person. \_\_\_\_\_

5. *Show* your merit badge counselor you can identify the three basic types of fingerprint patterns and their subcategories. Using your own hand, identify the types of patterns you see. \_\_\_\_\_

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**Online Resources** *(Use any Internet resource with caution and only with your parent's or guardian's permission.)*

Merit Badge Workbooks: [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org)      ► Merit Badge Books: [www.scoutstuff.org](http://www.scoutstuff.org)

Boy Scouts of America: <http://www.scouting.org/>      ► [Requirements](#)      ► [Intro to Merit Badges](#)

Education in Forensic Science: <http://www.forensicdna.com>

FBI Youth: <http://www.fbi.gov/kids/6th12th/6th12th.htm>

FBI Integrated Automated Fingerprint Identification System (IAFIS): <http://www.fbi.gov/hq/cjisd/iafis.htm>

International Association for Identification: <http://www.theiai.org>

Latent Print Examination: Fingerprints, Palm Prints, and Footprints: <http://onin.com/fp>

Reddy's Forensic Page: Fingerprints: <http://www.forensicpage.com/new17.htm>

So You Want to Be a Forensic Scientist!: <http://www.aafs.org/employ/brochure1.htm>

Young Forensic Scientists Forum, at <http://www.aafs.org/yfsf/index.html>

Wikipedia Fingerprint Resources: <http://en.wikipedia.org/wiki/Fingerprint>

<h1 style="margin: 0;">FINGERPRINT CARD</h1>									
LAST NAME		FIRST NAME			MIDDLE NAME			SR; JR; etc.	
DATE OF BIRTH	PLACE OF BIRTH	SOCIAL SECURITY NUMBER	SEX	RACE	HGT.	WGT.	EYES	HAIR	
DATE	SIGNATURE OF PERSON FINGERPRINTED			RESIDENCE OF PERSON FINGERPRINTED					
DATE	SIGNATURE OF PERSON TAKING FINGERPRINTS			PRINTED NAME OF PERSON TAKING FINGERPRINTS					
1. RIGHT THUMB		2. RIGHT INDEX		3. RIGHT MIDDLE		4. RIGHT RING		5. RIGHT LITTLE	
6. LEFT THUMB		7. LEFT INDEX		8. LEFT MIDDLE		9. LEFT RING		10. LEFT LITTLE	
LEFT FOUR FINGERS TAKEN SIMULTANEOUSLY				L. THUMB	R THUMB	RIGHT FOUR FINGERS TAKEN SIMULTANEOUSLY			

Notes:

1. Based on FBI Criminal Justice Information Services Division Fingerprint Card: FD-258 Applicant Card.
2. You may be asked to use this or another card to take fingerprints. Please print on card stock paper.
3. Parent or Guardian - Consider keeping this fingerprint card in a safe place.