



FINGERPRINTING

Merit Badge Requirements

- 1) Give a short history of fingerprinting. Tell the difference between civil and criminal identification.
- 2) Explain the difference between the automated fingerprint identification systems (AFIA) now used by some law enforcement agencies and the biometric fingerprint systems used to control access to places like buildings, airports, and computer rooms.
- 3) Do the following:
 - A) Name the surfaces of the body where friction or papillary ridges are found.
 - B) Name the two basic principles supporting the science of fingerprints and give a brief explanation of each principle.
 - C) Explain what it takes to positively identify a person using fingerprints.
- 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 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.

Worksheet Created by: Rob Greenland – robgreenland@juno.com

*** Attached to this document is a free Fingerprint Card (EXCEL file) for use in the Fingerprinting Merit Badge or for child identification, which was developed by [Darrell Bartels](#) ASM, Troop 12, New Albany, IN by [clicking here](#).*

Requirement 3

Name the surfaces of the body where friction or papillary ridges are found:

On the _____ surfaces of the _____ and on the _____ surfaces of the _____.

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

Principle 1: _____

Explanation: _____

Principle 2: _____

Explanation: _____

Explain what it takes to positively identify a person using fingerprints: _____

Requirement 4

You have been given two options for this requirement. Select and complete one of them.

If you selected *Option A*:

Obtain some 8x8 fingerprint identification cards from your counselor or your local police department.

Using your fingerprint identification cards, take a clear set of prints using rolled impressions. Attach these impressions to this worksheet and show them to your counselor.

Using your fingerprint identification cards, take a clear set of prints using plain impressions. Attach these impressions to this worksheet and show them to your counselor.

If you selected *Option B*:

Using clear adhesive tape, a pencil, and plain paper, record your own fingerprints or those of another person. Attach these fingerprints to this worksheet and show them to your counselor.

Scout Name: _____ Unit #: _____ Date: _____

Requirement 5

Show your merit badge counselor you can identify the three basic types of fingerprint patterns and their subcategories.

___ Have your counselor initial here after you have done this.

Using your own hand, identify the types of patterns you see.

___ Have your counselor initial here after you have done this.

THERE IS NO COPYRIGHT ON THIS CARD.

PRINT ON CARD STOCK (DOUBLE SIDED) AND CUT OUT ALONG DOTTED LINE ON FRONT OF CARD



FINGERPRINTING MERIT BADGE



BOY SCOUTS OF AMERICA

LAST NAME		FIRST NAME			MIDDLE NAME		SR; JR; etc.	
DATE OF BIRTH	PLACE OF BIRTH	SOCIAL SECURITY NO.	SEX	RACE	HGT.	WGT.	EYES	HAIR
DATE	SIGNATURE OF PERSON FINGERPRINTED			MB COUNSELOR/ADULT SIGNATURE AND DATE				
DATE	SIGNATURE OF PERSON TAKING FINGERPRINTS			MB COUNSELOR/ADULT PRINTED NAME				
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			

This card was developed for use by Parents/Guardians for child identification, and by BoyScout Fingerprinting Merit Badge Counselors and people teaching fingerprinting to youth.

Darrell W. Bartels

Assistant Scoutmaster Troop 12
New Albany, IN

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To the Youth's Parents/Guardians

Keep this record of your youth's fingerprints in a safe place. This record can be used by law enforcement to identify your youth in the event the youth is missing. The following information about personality and physical characteristics should be updated on a regular basis.

AGE AT TIME OF FINGERPRINTING:

PERSONALITY CHARACTERISTICS

(PEER RELATIONS, INTERESTS, DISLIKES, etc.)

SCARS, MARKS, AND OTHER UNUSUAL PHYSICAL CHARACTERISTICS

(DESCRIPTION AND LOCATION ON BODY)

ADDITIONAL NOTES OF INTEREST

(MEDICAL PROBLEMS, MEDICATION, GLASSES, BRACES, etc.)

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