

(Please Print) Scout's Name _____ Phone _____ Class Time _____
 Address _____ City _____ Zip _____

Finger Printing
and
Coin Collecting
Requirements Sheet
Merit Badge Powwow 2009

The scout is to read the Finger Printing (2003 editions or later) and Coin Collecting Merit Badge (2008 editions or later) pamphlet before the Powwow. Some requirements may take up to 90 days to complete before coming to the Powwow. Read all the requirements below and bring necessary items to guarantee passing off the merit badge on the day of the Powwow. Bring to class paper, pen or pencil, and any other items asked for. Write your name, merit badge and class time (9:00 or 1:00) on **every** paper or project. (If there are any questions pertaining to requirements, the most recent Boy Scout Requirements handbook will always be used).

Recommended Requirments to complete before Powwow

Finger Printing

1. Give a short history of fingerprinting. Tell the difference between civil and criminal identification.

Coin Collecting

10. Do ONE of the following:
 - a. Tour a U.S. Mint facility, a Bureau of Engraving and Printing facility, a Federal Reserve Bank, or a numismatic museum or exhibit, and describe what you learned to your counselor at the Powwow.
 - b. With your parent's permission, attend a coin show or coin club meeting, or view the Web site of the U.S. Mint or a coin dealer, and report what you learned.
 - c. Give a talk about coin collecting to a group such as your troop, a Cub Scout pack, or your class at school.
 - d. Do drawings of five Colonial-era U.S. coins.

Completed:

1 _____
 Signature of counselor Date

10 _____
 Signature of counselor Date

Requirments that will be passed off at the Powwow

Finger Printing

2. Explain the difference between the automated fingerprint identification systems (AFIS) 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.

Completed:

2 _____
 Signature of counselor Date

3 _____
 Signature of counselor Date



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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 pencils, 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.

4 _____
Signature of counselor Date

5 _____
Signature of counselor Date

Coin Collecting

- 1. Understand how coins are made and where the active U.S. Mint facilities are located.
- 2. Explain these collecting terms:
 - a. Obverse
 - b. Reverse
 - c. Reeding
 - d. Clad
 - e. Type set
 - f. Date set
- 3. Explain the grading terms Uncirculated, Extremely Fine, Very Fine, Very Good, Good, Poor. Show five different grade examples of the same coin type. Explain the term proof and why it is not a grade. Tell what encapsulated coins are.
- 4. Know three different ways to store a collection, and describe the benefits, drawbacks, and expense of each method. Pick one to use when completing requirements.
- 5. Do the following:
 - a. Demonstrate to your counselor that you know how to use two U.S. or world coin reference catalogs.
 - b. Read a numismatic magazine or newspaper and tell your counselor about what you learned.
- 6. Describe the 1999–2008 50 State Quarters® Program. Collect and show your counselor five different state quarters you have acquired from circulation.
- 7. Collect from circulation a set of current U.S. coins. Include one coin of each denomination (cent, nickel, dime, quarter, half dollar, dollar). For each coin, locate the mint marks, if any, and the designer's initials, if any.

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8. Do the following:
- a. Identify the people depicted on the following denominations of current U.S. paper money: \$1, \$2, \$5, \$10, \$20, \$50, and \$100.
 - b. Explain "legal tender."
 - c. Describe the role the Federal Reserve System plays in the distribution of currency.
9. Do ONE of the following:
- a. Collect and identify 50 foreign coins from at least 10 different countries.
 - b. Collect and identify 20 bank notes from at least five different countries.
 - c. Collect and identify 15 different tokens or medals.
 - d. For each year since the year of your birth, collect a date set of a single type of coin.

8 _____
Signature of counselor _____ Date _____

9 _____
Signature of counselor _____ Date _____



Finger Printing Test
(Requirements #2 and #3)

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

1.

2.

3.

2. Explain why impressions must be taken on a card.

3. On the next page of this test you will find the eight types of fingerprint patterns. Match each pattern with its correct letter below.

(fill in the blank)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

(choose from this list)

A. Plain Arch

B. Tented Arch

C. Teepee Loop

D. Radial Loop

E. Plain Whorl

F. Central Pocket Loop

G. Circle Arch

H. Double Loop

I. Accidental

J. Double Split Arch

1)



5)



2)



6)



3)



7)



4)



8)

