



Royal Rangers

Merit Requirements: **Red-Bordered Merit**

FINGERPRINTING

1. Make a timeline showing the history of fingerprinting.
2. Explain how people leave fingerprints and why fingerprints are considered so important in the identification of people. Name the surfaces of the body where friction or papillary ridges are found.
3. Describe the Bertillon system of identification. List one example of when the Bertillon system failed to show the difference between two people, while the fingerprint comparisons showed the difference.
4. Explain the Henry Classification System of fingerprint identification. Be able to identify the arch, loop, and whorl pattern divisions. Also be able to identify the deltas and cores of fingerprints.
5. Identify ten different ways law enforcement agencies use fingerprints.
6. Describe two ways fingerprints can be taken from a person, and where these fingerprints are stored. Take a clear set of your fingerprints. Identify which pattern fits each of your prints and find the deltas and cores.
7. Define "latent" fingerprints. Explain on a separate sheet of paper how fingerprints are found at a crime scene and how they are removed, stored, and used.
8. Make a list of career opportunities working with fingerprints. List examples of job titles, job responsibilities, and special schooling necessary.
9. List some other types of "fingerprinting" or forms of identification (such as DNA testing of hair, footprints, etc.) that forensic specialists use to determine who was at a crime scene.