



Forensics

*Bear Cub
Elective Adventure*



Complete all of the following:

- 1. Talk with your family or den about forensics and how it is used to help solve crimes.
- 2. Take your fingerprints and learn how to analyze them.
- 3. Complete one of the following:
 - A. Learn about chromatography and how it is used in solving crimes. Do an investigation using different types of black, felt-tip markers. Share your results with your den.
 - B. Do an analysis of four different substances: salt, sugar, baking soda, and cornstarch.
- 4. Complete one of the following:
 - A. Visit the sheriff's office or police station in your town. Find out how officers collect evidence.*
 - B. Learn about the different jobs available in forensic science. Choose two, and find out what is required to work in those jobs. Share what you learn with your den.
 - C. Learn how animals are used to gather important evidence. Talk about your findings with your den.