



Forensics

Bear Adventure Workbook



No one may add or subtract from the official requirements found in the **Cub Scout Bear Handbook**. Requirements were revised December, 2016. This workbook was updated in October, 2018.

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Please submit errors, omissions, comments or suggestions about this **checklist** to: Workbooks@USScouts.Org
Comments or suggestions for changes to the **requirements** should be sent to: Advancement.Team@Scouting.Org

Cub Scout's Name: _____ Pack No. : _____

Source for requirements: Cub Scout Bear Handbook (#34753 - SKU 646429)

This adventure is an elective adventure which can be used to earn the Bear Badge.

Complete all of the following.

1. Talk with your family or den about forensics and how it is used to help solve crimes.

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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.

Salt

Sugar

Baking Soda

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. *

* Note that this may be done during the same visit as "Paws for Action" requirement 3A.

- b. Learn about the different jobs available in forensic science.

- Choose two, and find out what is required to work in those jobs.

Job 1: _____

Job 2: _____

Share what you learned with your den.

c. Learn how animals are used to gather important evidence. Talk about your findings with your den.

When working on Cub Scout Advancements and awards, Cub Scouts, their parents, and Scouters should be aware of some vital information in the current edition of the *Guide to Advancement* (BSA publication 33088). Important excerpts from that publication can be downloaded from <http://usscouts.org/advance/docs/GTA-Excerpts-Cub.pdf>.
You can download a complete copy of the *Guide to Advancement* .from <http://www.scouting.org/filestore/pdf/33088.pdf>.