



Super Science

Bear Adventure Workbook



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

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

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 at least four of the following.

1. Make static electricity by rubbing a balloon or a plastic or rubber comb against another material, such as a fleece blanket or wool sweater. Explain what you learned.

2. Conduct one other static electricity investigation.

What did you investigate? _____

Describe what you did:

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Explain what you learned.

3. Do a sink-or-float investigation.

Describe what you did:

Explain what you learned.

4. Do a color-morphing investigation.

Describe what you did:

Explain what you learned.

5. Do a color-layering investigation.

Describe what you did:

Explain what you learned.

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>.