

**Super Science** 

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. Explain what you learned.
- 3. Do a sink-or-float investigation. Explain what you learned.
- 4. Do a color-morphing investigation. Explain what you learned.
- 5. Do a color-layering investigation. Explain what you learned.



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## Bear Adventure Workbook

No one may add or subtract from the official requirements found in the *Cub Scout Bear Handbook*This workbook was updated in March, 2016.

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

Cub Scout's Name:		Pack No. :
		This adventure is an elective adventure which can be used to earn the Bear Badge.
☐ 1.		electricity by rubbing a balloon or a plastic or rubber comb on a fleece rool sweater.
	Conduct a balloon or other static electricity investigation that demonstrates properties of static electricity.	
	Describe wh	at you did:
	Explain wha	t you learned.