

Robotics

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://w

<u>http://www.MeritBadge.Org</u>

Please submit errors, omissions, comments or suggestions about this <u>checklist</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>

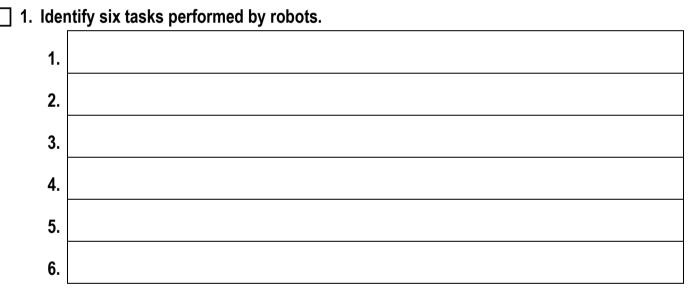
Cub Scout's Name:

Pack No. :_

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



2. Learn about some instances where a robot could be used in place of a human for work.

Checklist © Copyright 2018 - U.S. Scouting Service Project, Inc. - All Rights Reserved Requirements © Copyright, Boy Scouts of America (Used with permission.)

This checklist may be reproduced and used locally by Scouts and Scouters for purposes consistent with the programs of the Boy Scouts of America (BSA), the World Organization of the Scout Movement (WOSM) or other Scouting and Guiding Organizations. However it may NOT be used or reproduced for electronic redistribution or for commercial or other non-Scouting purposes without the express permission of the U. S. Scouting Service Project, Inc. (USSSP).

	Research one robot that does this type of work, and present what you learn to your den
3.	Build a robot hand.
	Show how it works like a human hand and how it is different from a human hand.
4.	Build your own robot.
□ 5.	Visit a place that uses robots.
	Where did you visit?
	When did you visit?

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.