



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..

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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 at least four of the following

1. Identify six tasks performed by robots.

1.	
2.	
3.	
4.	
5.	
6.	

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

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- 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>.