

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://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. 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.