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

Please submit errors, omissions, comments or suggestions about this **checklist** to: [Workbooks@USScouts.Org](mailto:Workbooks@usscouts.org?subject=Cub%20Scout%20Workbooks)

Comments or suggestions for changes to the **requirements** should be sent to: [Advancement.Team@Scouting.Org](mailto: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 all of the following.**

**⬜ 1. Create an “exploding” craft stick reaction.**

**⬜ 2. Make two simple pulleys, and use them to move objects.**

**⬜ 3. Make a lever by creating a seesaw using a spool and a wooden paint stirrer. Explore the way it balances by placing different objects on each end.**

**⬜ 4. Complete one of the following:**

**⬜ a. Draw a Rube Goldberg–type machine. Include at least six steps to complete your action.**

|  |
| --- |
|  |

**⬜ b. Construct a Rube Goldberg–type machine to complete a task assigned by your den leader. Use at least two simple machines and include at least four steps.**

**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**](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**](http://www.scouting.org/filestore/pdf/33088.pdf)**.**