

## Modular Design

## Bear Adventure Workbook



No one may add or subtract from the official requirements found in the *Cub Scout Bear Den Leader Guide* Requirements were issued in April 2021. This workbook was updated in May, 2021.

## http://www.USScouts.Org

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: \_

2.

3.

Pack No. :\_

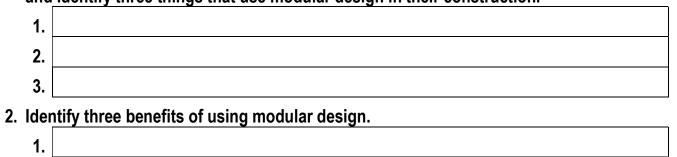
Source for requirements: https://www.scouting.org/programs/cub-scouts/preview-adventures/modular-design/

This adventure is an preview adventure which can be used while in the Bear program .

## Complete the following requirements:

1. Learn what modular design is

and identify three things that use modular design in their construction.



Checklist © Copyright 2021 - 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).

- **3.** Using modular-based building pieces, build a model from a set of instructions.
- **4.** Using modular-based building pieces, build a model without using a set of instructions. The model may represent something real or imagined.
- ] 5. Using the model you made in requirement 4, create a set of step-by-step instructions on how to make your model.

Have someone make your model using your instructions.

 1.

 2.

 3.

 6. Share your model with your den and/or family. Explain what your model is designed to do.