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

This adventure is a 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.

1. 
2. 
3. 

☐ 2. Identify three benefits of using modular design.

1. 
2. 
3. 

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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.