



Modular Design

Webelos Adventure Workbook



No one may add or subtract from the official requirements found in the *Cub Scout Webelos 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 an preview adventure which can be used while in the Webelos 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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- 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.
- 6. Share your model with your den and/or family. Explain what your model is designed to do.

- 7. With your parent or legal guardian's permission, watch a video demonstrating how something was built using modular design.