MINNESOTA 4-H PROJECT EVALUATION
SHOP/WOOD SCIENCE

4-Her Name: ___________________________ Grade: _________

County or Club: ___________________ Years in 4-H: _________ Years in Project: ________

- Purple
- Blue
- Red
- White
- Other

Comments:
- Strengths/accomplishments
- Skills learned
- Areas to work on
- Possible new challenges
- Questions to think about

50% of Score

Learning Involved:
- Used skills that are appropriate for age and experience.
- Has demonstrated growth by building on past experiences.
- Can identify safe practices during the construction process.
- Understands the processes used to assemble the exhibit.
- Can explain the use of equipment and tools used in the exhibit.
- Exhibitor had a goal for the exhibit.

50% of Score

Workmanship & Techniques of Project:
- Exhibit is in good condition and an appropriate finish has been used.
- Exhibitor is able to explain resources used.
- Exhibitor used a decision-making process.
- Exhibitor can explain how problems were solved.
- Were guidelines followed correctly, or an appropriate substitution or alternative used?

General Appearance and Design:
- Exhibit is neat and attractive.
- The exhibit attracts and holds attention.
- Is information included about cost and materials used?
<table>
<thead>
<tr>
<th>Guidelines</th>
<th>Project Ideas</th>
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<tbody>
<tr>
<td>• The size of three-dimensional displays should be consistent with the standards set by Minnesota 4-H.</td>
<td>• Article made of wood (cutting board, bookends, foot stool, bird house, tool chest, furniture, lawn chair, workbench, gun rack, etc.).</td>
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<tr>
<td>• Resources should be credited and documented in the exhibit (e.g., books, internet, 4-H or Extension publications, person with special knowledge, magazine articles, etc.).</td>
<td>• Wooden or metal article – repaired, finished or refinished.</td>
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<td>• Attach a card to all exhibits describing construction materials, unusual joinery, finishing techniques and total cost.</td>
<td>• Science exhibit – an exhibit on properties, uses or processing of wood.</td>
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<tr>
<td>• Because of limited exhibit space, exhibits must not take up more than 20 square feet of floor space. Oversized exhibits will not be accepted unless they have approval by the State Fair 4-H Superintendents prior to State Fair entry day.</td>
<td>• Articles made of metal.</td>
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<td>• Any other ideas related to shop/wood science.</td>
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**Resources Available:**

**Web site for Minnesota 4-H resources:**

- [www.mn4-H.umn.edu/projects](http://www.mn4-H.umn.edu/projects)
- [http://z.umn.edu/mn4hshopandwoodscience](http://z.umn.edu/mn4hshopandwoodscience)

**Web site for National 4-H resources:**

- [http://www.4-hdirectory.org/](http://www.4-hdirectory.org/) (Click Browse)
- [http://www.4-hmall.org/Curriculum.aspx](http://www.4-hmall.org/Curriculum.aspx)
- 06875 *Woodworking Wonders 1 - Measuring Up*
- 06876 *Woodworking Wonders 2 - Making The Cut*
- 06877 *Woodworking Wonders 3 - Nailing It Together*
- 06878 *Woodworking Wonders- Finishing Up*
- 06879 *Woodworking Wonders- Helper's Guide*
- 06887 *Woodworking Wonders - Set of 5*