

Blacksmith

Project Superintendents: Jerry and Jackie Clase

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State Fair Entry

Not eligible for State Fair

Project Check In

Sunday, July 7, 2024
8:30AM

Blacksmith Shop
Kosciusko County Fairgrounds

Judging

Sunday, July 7, 2024
9:00AM

Blacksmith Shop
Kosciusko County Fairgrounds

4-H members will learn the skills needed to make practical and decorative items.

Terms & Conditions

1. Each division will have a Champion and Reserve Champion for each of the required and free choice projects.
2. Each member must complete divisions in order before advancing to the next division. Members are allowed to advance to higher divisions by demonstrating proficiency to an instructor.
3. Members may stay in each division no more than 2 years.
4. Each member will complete a 4-H blacksmithing record sheet that will be included in the green folder. A separate sheet including information on your project, its cost, your plans to use it, etc. will be included with your exhibit.
5. Division 1-4 projects are mandatory. All other projects are the 4-H member's choice, but must have a submitted drawing approved by an instructor prior to beginning project.
6. Division 1-4 required project materials will be provided. Any extra project materials will need to be furnished by 4-H member. Division 5 & above project materials are to be furnished by the 4-H member.
7. 4-H member's projects should show an increased level of complexity as you advance through divisions.

Division 1

Skills: draw a point, twist, 90° bend, scroll, slitting, drifting, punching, and upsetting.

*Note: All projects must be completed before advancing to next level.

Required projects:

- 1 J-hook, 1 Heart hook to be mounted on a 1" x 4" x 12" board. Then you will make a key holder

Extra projects are a towel rack or counter top paper towel holder

All projects will be exhibited at the Fair.

Division 2

Skills: continue level 1 skill building, including hammer control.

Required project:

- 1 leaf hook and 1 coat rack

Extra projects are:

- Candle sconce
- Towel bar
- Toilet paper holder
- Spoon or fork

All projects will be exhibited at the Fair.

Division 3

Skills: mortise & tenon and collar.

Required project:

- plant hanger or shelf brackets

Additional projects can be found in Blacksmithing books provided by instructors or from a proposed idea.

All projects will be exhibited at the Fair.

Division 4

Required project:

- table/plant stand

All projects will be exhibited at the Fair.

Division 5

Design and create a project including:

- mortise & tenon joint(s)
- twist(s)
- scroll(s)
- rivet of collar joint(s)

Project must be approved by instructors. Must prepare a materials list and complete drawn plan to accompany projects for approval and judging. Any bladed or edged project to be exhibited MUST be in a locked, secured, or sealed case.

Division 6 and above

Continuation of division 5; member's choice with approval of instructors. Must prepare a materials list and complete drawn plan to accompany projects for approval and judging. Any bladed or edged project to be exhibited MUST be in a locked, secured, or sealed case.