

- H911004 **Composite Wood Project (Scoresheet SF284)**
60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish because project may be displayed outside.
- H911005 **Outdoor Wood Project Made with Treated Wood (Scoresheet SF97)**
Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations must be attached to the article. Protect plans with a cover if project is designed to be outside. Examples include: picnic tables, planters, outdoor furniture, etc.
- H991006 **Wood Projects created on a Turning Lathe (Scoresheet SF)**
Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

WOODWORKING, FINISHING UP-UNIT 4

PREMIUMS: Purple, \$6.00; Blue, \$5.00; Red, \$4.00; and White, \$3.00

- H911007 **Woodworking Article (Scoresheet SF91)**
Item made using skills learned in the Finishing Up project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.
- H911008 **Recycled Woodworking Display (Scoresheet SF95)**
Article made from recycled, reclaimed or composite wood. **Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan.**
Engineering Design Process:
1. State the problem (Why did you need this item?)
 2. General possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
 3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
 4. Reason for article finish (What type of finish, how did you finish or why you chose this finish?)
 5. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
 6. Evaluate (How does your item solve the original need?)
 7. Present results (How would you do this better next time?)
 - 8.

CLOVER KIDS

Clover Kids are youth that are ages 5, 6, or 7 as of January 1 of the current year. The program is designed to provide 5- to 7-year-olds with a variety of educational and recreational experiences in a non-competitive environment. Clover Kids provide an excellent opportunity for youth to achieve his/her highest potential because early life experiences affect future development. The primary goal is to promote the child's stages of development – intellectually, physically, socially, and emotionally.

- Develop Self-Esteem
- Decision-Making Skills (making positive choices)
- Comprehensive Skills (learning how to learn, positive attitudes toward learning)
- Mastering Physical Skills (enjoying constructive and creative play)
- Social-Interaction Skills (getting along with others)
- Diversity Skills (acceptance of others; exploring family and community relationships)

All exhibits receive participation ribbons. There will be the opportunity for exhibits to be interviewed judged at check-in time.

PREMIUM: Participation Ribbon, \$1.00

CLOVER KID EVENTS, CLASSES

- K100901 **Public Speaking** - Length of Speech: under 1 minute; Read a poem, story or speech.
- K100903 **Presentation Contest** - "Show and Tell", length 1 to 3 minutes
- K100904 **Food Revue Contest**
- K100905 **Horticulture Judging Contest**
- K100906 **Livestock Judging Contest**
- K100907 **Do-You-Know Contest**
- K100908 **Fashion Show**
- K100909 **Talent Contest**

CLOVER KID MISCELLANEOUS, CLASSES

- K100910 **Club Exhibit**
- K100911 **Make Your Own Diorama**
- K100913 **Project Fail Exhibit**
- K100914 **Pet Poster**
- K100915 **County Challenge**

CLOVER KID FUN DAYS, CLASSES

- K522901 TBA
- K522902 TBA
- K522903 TBA
- K522904 TBA
- K522905 TBA

STEM ROCKETS, CLASSES

- K851901 **Poster** - Design a Rocket and Label parts (no larger than 14" x 22" on regular posterboard)
- K851902 **Glider or Kite**
- K851903 **Robot (juice box type)**
- K851904 **Marshmallow Rocket**

CONSUMER EDUCATION, CLASSES

- K206901 **Needs vs. Wants Collage** – Create a poster or collage on a regular posterboard no larger than 14 inches x 22 inches
- K206902 **Piggy Bank**

PHOTOGRAPHY, CLASSES

- K130901 **My Favorite Picture** – Photo mounted on a black or white posterboard no larger than 8 ½ inches by 11 inches
- K130902 **Photo Collage** – no larger than 14 inches by 22 inches on regular posterboard

FOODS & NUTRITION, CLASSES

- K480901 **Nutritious Snack** (any recipe) - at least 1 cup snack in self-sealing bag
- K480902 **Cookie** (any recipe) - Four (4) on a small paper plate
- K480904 **Decorated Cupcake or Cookie**
- K480905 **Poster or Food Type Mobile**

HOME DESIGN & RESTORATION, CLASSES

- K250901 **Decorative Storage Box or Container**
- K250902 **Name Art**
- K250903 **Recycled Article**
- K250904 **Wall Hanging**
- K250905 **Accessory for Your Home**
- K250906 **Decorated Picture Frame**
- K250907 **Lego Exhibit**
- K250908 **Collage with a Theme**

TEXTILES, CLASSES

- K251901 **No-Sew Pillow**
K251902 **Decorated T-shirt**

CONSERVATION & WILDLIFE, CLASSES

- K800901 **Nature Book**
K800902 **Plant**
K800903 **Bird Feeder**
K800904 **Picture Using Nature Items**
K800905 **Clay Insect**
K800906 **Homemade Rain Gauge**
K800907 **Leaf Rub Exhibit**

SAFETY, CLASSES

- K454901 **Know Your Bike** – identify bike parts and their purpose (poster no larger than 14 inches x 22 inches on regular posterboard)
K454902 **Safety Poster (no larger than 14 inches x22 inches) or Scrapbook**
K454903 **First Aid Kit**

COMMUNICATIONS, CLASSES

- K160901 **Hand-made Puppet** (rod, sock, etc.)
K160902 **Picture Story or Play Script** – poster no larger than 14 inches x 22 inches (see page 24 of manual)
K160903 **Story Mask with Description**

HORTICULTURE, CLASSES

- K770901 **Three different root crops** (for example: 1 potato, 1 carrot, 1 onion)
K770902 **Three different non-root crops** (for example: 1 bean, 1 tomato, 1 cucumber)
K770903 **Three different cut flowers - annual** (1 stem of 3 different varieties or cultivars)
K770904 **Three different cut flowers - perennial** (1 stem of 3 different varieties or cultivars)
K770905 **Knox County Special Vegetable Exhibit**
K770906 **Unique Vegetable or Flower**
K770907 **Fairy Garden**
K770908 **Veggie Art Print**

LIVESTOCK, CLASSES

ANIMAL GUIDELINES:

The age, size, and temperament of animal projects must be appropriate for the exhibitor's age and size.

- Horse Projects are **NOT ALLOWED** or an option for Clover Kids. Clover Kids are not allowed to handle, ride or participate in or at 4-H events.
- Animals that are appropriate for this age groups include bucket calf, bottle lamb, pig, goat, dog, poultry, rabbit, cat, and companion animals.
- Allowable animals should be no more than 6 months of age and no more than 350 pounds at the time of show.
- Clover Kids are allowed only 1 entry in each class.

DRESS CODE:

Exhibitors showing animal projects may wear a long-sleeve white shirt, white T-shirt (NO CLUB NAMES), or the official Knox County T-shirt (either the green or the white T-shirt) and blue or dark jeans are preferred. No neck ties, hats, caps, or other type of headgear are to be worn in the show ring.

- K600901 **Bucket Calf** - The calf may be any percent dairy or beef and must be born between March 1 and May 31 of the current year. The calf must be the Clover Kid's project only and under his/her care from June 15 until Fair. The calf **MUST** be tagged with an official 4-H ear tag and the ownership affidavit is due in the Extension Office by June 15. There is no record book and no showmanship. The calf is not eligible to participate in the Rate-of-Gain Contest. **The calf cannot weigh more than 350 pounds at the time of showing.**

- K600902 **Bottle Lamb** - The lamb must be the Clover Kid's project only and under his/her care from June 15th until Fair. The lamb should be born anytime from February 1 through June 1 of the current year. The lamb **MUST** be tagged with a scrapie tag and the ownership affidavit is due in the Extension Office by June 15th. There is no record book and no showmanship.
- K600903 **Miniature Goat** - The miniature goat (wether or doe) must be the Clover Kid's project only and under his/her care from June 15th until Fair. The miniature goat **MUST** be tagged with a scrapie tag and the ownership affidavit is due in the Extension Office by June 15th. There is no record book and no showmanship.
- K600904 **Swine** – The pig must be the Clover Kid's project only and under his/her care from June 15th until Fair. The pig **MUST** be tagged with an official 4-H ear tag and the ownership affidavit is due in the Extension Office by June 15th. There is no record book and no showmanship. The pig is not eligible to participate in the Rate-of-Gain Contest. **The pig cannot weigh more than 350 pounds at the time of showing.**
- K600905 **Cat Exhibit** - see Cat Division for additional information on the cat exhibit.
- K600906 **Dog Exhibit** - see Dog Division for additional information on the dog exhibit.
- K600907 **Companion Animal/Pet Exhibit** - see Companion Animal Division for additional information on the companion animal/pet exhibit.
- K600908 **Poultry Exhibit** - see Poultry Division for additional information on the poultry exhibit.
- K600909 **Rabbit Exhibit** - see Rabbit Division for additional information on the rabbit exhibit.
- K600910 **Dummy Roping** (on ground only, 7 feet behind the dummy)