

PREMIUM AND CLASS LIST CHALLENGE LOTS

Each class lot is to be entered, judged and exhibited under its own department and is subject to that department's rules. Most Challenge Lots must be initiated before the Fair. Be sure to contact the appropriate Department Chairman in sufficient time to complete the projects.

- ⇒ **CRAFTS DEPARTMENT 31, LOT 29** - Duct Tape Creation. Raid the garage and create anything possible out of duct tape. Be creative and use your imagination. The possibilities are endless! Duct tape comes in all colors! The items can be embellished, but must be primarily made of duct tape. Examples: wallet, purse, bag, clothing, etc...anything!
- ⇒ **ENVIRONMENTAL AWARENESS DEPARTMENT 20, LOT 30** - Organize a clean-up of a section of your town/city, your neighborhood, your school grounds or a nearby conservation area - be creative! Then make a display to enter in the Environmental Department that documents: 1) Why you chose this area; 2) Whom did you go to for help; 3) What the cleanup entailed (just picking up trash, were there large objects involved, was there water involved, etc.); 4) The outcome. You can include picture or models of your project. Be imaginative and have fun, but don't make the display any larger than a standard tri-fold poster display board. This can be an individual, team, or club entry. Remember, this is not only helping the environment, but is a great community service project as well!
- ⇒ **FIELD CROPS DEPARTMENT 34, LOT 18** - Create an eye-catching scarecrow. This scarecrow must also contain features you think most likely to be effective in scaring garden/field crop invaders away!
- ⇒ **FLOWER DEPARTMENT 17, LOT 86** - Select a 9"x9" piece of material with the predominant colors of red and yellow to be used as a base. Create a centerpiece to complement the colors of the base. Using homegrown or personally picked and conditioned flowers, design an arrangement that would be proportional to the cloth. Use at least 4 different types of materials (flowers, greens, etc.). One non-floral accessory may be added to the arrangement.
- ⇒ **FLOWER BARREL CHALLENGE - NOTE:** This Challenge Lot is NOT considered part of the Flower Department and will have a separate entry fee of \$2.00 to enter this lot. This may be entered as a club, team or individual entry. If you are entering as a club or team, please submit only ONE entry form with the entry fee of \$2.00. Barrels must be planted by August 10, and kept in good horticultural condition until the fair is over. No stones or distracting artificial materials may be used. Plant something showy and sturdy. You *may* want to design your barrel with a theme that will give the viewer an idea of what kind of 4-H club you belong to. Prizes will be awarded to the top 3 barrels. Select and register your barrel with Pam Lefave in the Administration Building by the August 10 planting deadline. Barrel choice is first come, first served.
- ⇒ **FOOD DEPARTMENT 19, LOT 29** - Coffee Cake. Using the following recipe, make, bake and present your Coffee Cake.

For batter:

½ cup butter or margarine
2 eggs
1 cup sugar
2 cups flour
½ teaspoon baking soda

½ teaspoon salt
1 teaspoon vanilla
1 cup sour cream
1 teaspoon baking powder

CHALLENGE LOTS (continued)

FOOD DEPARTMENT 19, LOT 29 - Coffee Cake (continued)

For streusel/topping, mix together:

½ cup brown sugar	2 tablespoons flour
2 teaspoons cinnamon	½ cup chopped nuts
2 tablespoons melted butter or margarine	

Mix butter, eggs, salt and vanilla. Add sugar and sour cream. Sift together flour, baking powder and baking soda; add to batter mixture. Pour ½ of the batter into tube pan. Sprinkle ½ of the streusel on top. Pour remaining batter over streusel. Sprinkle remaining streusel on top. Bake at 350°F for 45 minutes.

- ⇒ **FOOD PRESERVATION DEPARTMENT 18, LOT 63** - Using the following recipe, preserve and exhibit 2 - ½ pint jars of Orange Marmalade.

Remove peels from 4 medium oranges and 1 medium lemon; scrape off excess white. Cut peels into very fine strips. Add 1 ½ cups water and ¼ teaspoon baking soda. Bring to boiling; cover and simmer 10 minutes. Remove white membrane on fruit; section fruit, working over bowl to catch juice. Combine sections, juice and un-drained peel. Cover and simmer 20 minutes.

Measure 3 cups cooked fruit mixture; add 6 cups sugar. Bring to full rolling boil; boil, uncovered 5 minutes. Remove from heat; stir in ½ of a 6-ounce bottle liquid fruit pectin. Skim off foam. Pour at once into clean jars and process for 10 minutes in a boiling water bath. Makes 6 half-pints.

- ⇒ **HONEY DEPARTMENT 13, LOT 17** - Honey Oatmeal Raisin Cookies. Using the following recipe, make, bake, select and present your six best cookies from the following recipe. They should be of uniform size. Remember to attach a copy of the recipe to your entry.

2 cups rolled oats	2 cups flour
1 cup honey	2 eggs
1 cup shortening	1 cup raisins
1 teaspoon salt	
4 tablespoons milk with 1 tsp baking soda added to it	

Cream shortening with eggs, honey, milk and soda. Add flour, mix again. Stir in oats and nuts or raisins. Drop by spoonfuls on greased cookie sheet. Bake at 350°F for 10-12 minutes.

- ⇒ **HONEY DEPARTMENT 13, LOT 28** - Beeswax Challenge. Bees use beeswax in the hive to create compartments for storing honey, pollen and baby bees. Find out what we use beeswax for and make a poster that illustrates the interesting ways it is used...OR...make a poster that shows how bees make beeswax. Your information can be submitted on 8½"x11" paper, or on a poster.

- ⇒ **NEEDLEWORK DEPARTMENT 22, LOT 47** - Using any stitching technique(s), create an item that has a theme in the same amount of years as your age. (Example: If you are 13, create a pillow with 13 different flowers. If you are 17, create a framed picture with 17 different cross-stitched cats.) Please call the Department Chairman if you have questions.

- ⇒ **NEEDLEWORK DEPARTMENT 22, LOT 48** - Hand-pieced quilt square between 8" and 13", finished or unfinished, which reflects 4-H in some way.

CHALLENGE LOTS (continued)

- ⇒ **PHOTOGRAPHY DEPARTMENT 24, LOT 34** - "Before and After." Exhibit two photos: one taken before and one taken after a particular event or occasion. You must mark which is the before and which is the after photo. Photos must be mounted on white poster-board appropriate for the print size. Print size should not be any larger than 5"x7".
- ⇒ **SEWING DEPARTMENT 21, LOT 54** - The WOW (Wonders of Wool) Challenge. Did you know that wool comes in a wide variety of fabrics and is not just the itchy thick fabric any more? For this year's challenge, find some wool that you would like to wear and make a garment from it. How about a nice pair of dress pants, a top, or even a coat? It doesn't need to be 100% wool, so feel free to use wool that has other fibers added to it.
- ⇒ **VEGETABLE DEPARTMENT 15, LOT 45** - Create a vegetable creature. Using vegetables of your choice, create a creature. You may use craft items such as pipe cleaners, toothpicks, eyes, pom-poms, fabric, ribbon, etc. Display them on a flat surface such as a piece of cardboard or a paper plate, whatever fits your creature best. You may also decorate the surface. Give the creature any expression that you choose. Judging will be based on creativity and looks.
- ⇒ **WORKSHOP DEPARTMENT 25, LOT 45** - Design, build and finish a project for the home or farm made of two different materials. For example: wood and metal or plastic and glass. Design must be original (no kits), and plans must be included along with a short explanation of how the project was made. Fasteners, hinges, paint or different varieties of the same material are not counted towards the two different materials. An example of an acceptable project would be a wooden box with a metal top.
- ⇒ **CREATIVE WRITING DEPARTMENT 27, LOT 17** - What do you like about 4-H? What is your favorite event or activity? Write an essay about 4-H and why you like it. Write it as if you were writing to someone who knows nothing about 4-H and might be interested in joining. ***This essay must be limited to 3 pages double-spaced, and in a folder with a clear cover.***

LIVESTOCK DEPARTMENTS CHALLENGE LOTS

PLEASE NOTE: The following Challenge Lots are exhibited in the appropriate Livestock Departments. Entries should be listed on the Livestock Department entry forms, and will be brought in on Thursday night with all other Livestock entries. Please see the exception noted in the Feline Department.

- ⇒ **CAGE AND GAME BIRD DEPARTMENT 32, CLASS V, LOT 08** - Environmental game bird cage. Pheasants, quail, partridge, peafowl and wild ducks can be used in this challenge. Decorate the cage with natural vegetation, rocks, earth and any objects that would be appropriate for the bird's surroundings. Contact the Department Chairman for more information if necessary.
- ⇒ **CAGE AND GAME BIRD DEPARTMENT 32, CLASS V, LOT 09** - Show Parakeet and Doves. Show the parakeets and doves distributed by the Department. If you have any questions, contact Bruce Clapp at 781-438-2093.
- ⇒ **DAIRY GOAT DEPARTMENT 6, CLASS V, LOT 13** - Papier mâché animal. Make your favorite animal out of recycled paper. You can use newspaper, stationary, gift wrap or any other paper you might have available. For large items or particular shapes you can make the inside hollow by using cartons, cans, foam or an air filled balloon, then forming your shapes around it. Once you have made your shape using papier mâché, let it dry. Once dry you can paint it with any color or pattern you choose. If you need recipes for papier mâché, please contact the Department Chairman, Tanya Shiner at 978-851-4367, or email the Fair at MiddlesexCtyFair@aol.com.
- ⇒ **DOG DEPARTMENT 26, CLASS E/5** - Photography Challenge - Capture one shot of a dog doing something representing what that breed was bred for. Please mount the picture on an 8½"x11" poster board or sturdy backing. Provide the dog's breed, what it was bred for and how the photo demonstrates this breed behavior. If you are submitting a photo of a mixed breed dog, choose whatever the breed the dog most resembles and follow the above directions. Photos are to be submitted on Thursday night to the K-9 Club tent area.
- ⇒ **DOG DEPARTMENT 26, CLASS E/6** - Photo Essay Challenge - Using 3-5 photos mounted on poster board no larger than 11"x17" tell a dog related photo story. Photos are to be submitted on Thursday night to the K-9 Club tent area.
- ⇒ **FELINE DEPARTMENT 9, CLASS V, LOT 06** - Make a wooden sign for the Feline Department to use each year. The sign should contain the following information: Feline Department, Cat Judging on Sunday at: _____. There should be a hook to hang a smaller piece of wood to show the time for judging. This item should be brought to the Feline Department on Sunday morning between 8:30 and 9:30 to be entered.
- ⇒ **RABBIT DEPARTMENT 08, CLASS V, LOT 21** - Pet First Aid Kits. The kits can be for any type of pet, the kit should be labeled for the type of animal for which it is customized. All items should be labeled with a short description explaining the use of each item.