## **TEXAS 4-H NATURAL RESOURCES PROGRAM**



## 4-H Wildlife Challenge (2017)

## \* Red text denotes a change in contest procedures or set up.

The 4-H Wildlife Challenge covers material found within five 4-H Natural Resources projects; Wildlife Habitat Education Project (WHEP), Hunting & Wildlife project, Entomology project, Forestry project, and Sportfishing project. Contestants will have the opportunity to explore all five of these projects while preparing for the 4-H Wildlife Challenge.

Contestants will compete as a county team of 2 or as individuals. This is a change in team size from past contests. Contestants will compete within intermediate and senior age divisions. The contest consists of three activities as described below. Each activity may be completed individually or as a team as designated on contest day. Each activity may cover any or all of the specified information within the five 4-H Natural Resources project area resources listed. Contestants will need to take a clipboard and several sharpened pencils to use during the contest. The contest will be conducted outdoors. Contestants should be appropriately dressed for the weather and field conditions (tall grass, brush, off the sidewalk, etc.). Contestants should take and carry a refillable water bottle to use during the contest. A small backpack is acceptable to carry only these necessary items. No electronic devices of any kind will be allowed to be handled at any time during the contest.

Contest Activities – (The Decision Making activity has been incorporated into the Knowledge and Skills Assessment activity.)
Identification: Contestants will identify animals and trees from pictures or actual specimens such as leaves, fruit/nuts, skulls, skins, wings, specimen mounts, tracks, calls, etc. Contestants will identify wildlife habitat concepts, wildlife habitat components, and wildlife management practices from photos or in the field. Contestants will identify equipment and equipment components that may be found within any of the project resources (i.e. – fishing equipment, shooting/hunting equipment, insect collecting equipment, wildlife habitat management equipment, etc.).

Knowledge and Skills Assessment: Contestants will answer multiple choice questions and perform skills found within the five project areas' resources. The skills could include but is not limited to fishing skills, insect collection and display, firearm handling, and other skills found within the resources.

## Resources -

Contest material will be drawn from various resources listed on the 4-H Wildlife & Fisheries webpage at the url <a href="http://texas4-h.tamu.edu/projects/wildlife-fisheries/">http://texas4-h.tamu.edu/projects/wildlife-fisheries/</a>. Specimen used for *Identification* at the contest may not necessarily be pictured within the resources. For the *Identification* activity, additional resources should be used to look up and study photos/pictures, descriptions, specimen calls, etc. When going through the list of resources, search for the resource title if the url listed is not working. These sometimes change within a year's time.

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