



Updated March 20, 2024

Big Time in D9 4-H Wildlife Challenge Resources (2024)

Contest material will be drawn from the following resources only. This includes all parts of the contest: Identification, Knowledge Assessment, Skills Assessment. Specimens used for Identification at the contest could be a picture or an actual item when appropriate.

Texas 4-H Wildlife Habitat Education Program (WHEP) Manual

- [WHEP Manual \(pages 1-128\)](#)
- [WHEP Manual \(pages 129-256\)](#)
- *The only sections used as potential Wildlife Challenge material are 'Wildlife Management Concepts and Terms', pgs. 22-32; 'Texas Ecoregions', pg. 33; and 'Wildlife Species', pgs. 76-223 for identification purposes only. **Note** - this is the older version. We are just going to use the animal, bird, reptile, amphibian and eco regions information and descriptions. Use the above link to get to that version.*

Texas A&M University, Department of Entomology Study Materials

- https://entomology.tamu.edu/studylist_all/
- *Click on the insect names to view photos and descriptions of each of the insects. Studying additional photos or drawings of each would be beneficial.*

Texas Parks and Wildlife Department; Fish Information

- https://texas4-h.tamu.edu/wp-content/uploads/nat_res_TPWD_fish_study_guide.pdf

Texas Parks and Wildlife Department; “Freshwater Fish and Saltwater Fish Commonly Caught in Texas”

- https://tpwd.texas.gov/publications/pwdpubs/media/pwd_lf_k0700_0692.pdf

Texas Parks and Wildlife Department; “Texas Wildlife Identification Guide”

- https://texas4-h.tamu.edu/wp-content/uploads/wildlife_TPWD_Wildlife_ID_guide.pdf

Texas Parks and Wildlife Department; “Texas Tracks”

- https://texas4-h.tamu.edu/wp-content/uploads/wildlife_TPWD_Wildlife_Tracks_Handout.pdf

Texas Parks and Wildlife Department; “Herps of Texas: Frogs and Toads of Texas”

- https://tpwd.texas.gov/huntwild/wild/wildlife_diversity/texas_nature_trackers/amphibian_watch/amphibian_species/
- *Not all toads/frogs will be used. Study in particular: Bullfrog, Green Tree Frog, Gulf Coast Toad, Houston Toad*

Texas Parks and Wildlife Department; Online Hunter Education Course Material

- <http://www.tpwd.state.tx.us/outdoor-learning/hunter-education/online-course>

Texas Parks and Wildlife Department; “A Guide to Age Determination of White-tailed Deer”

- https://tpwd.texas.gov/publications/pwdpubs/media/pwd_bk_w7000_0755.pdf

Texas Parks and Wildlife Department; “An introduction to Texas Turtles”

- <https://tpwmagazine.com/nature/media/Turtles.pdf>



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Outdoor Annual (Texas Parks and Wildlife Department Hunting/Fishing Laws and Regulations)

- <https://tpwd.texas.gov/regulations/outdoor-annual/>
- *Contestants do not need to memorize information from this resource but must be familiar with the layout and be able to use it for open-book questions. Hard copies of this resource will be used during the Wildlife Challenge. A hard copy for study purposes can be accessed at any TPWD office, sporting goods stores, and from local game wardens.*

Texas A&M Forest Service “List of Trees”

- <http://texastreeid.tamu.edu/content/listOfTrees/>
- *Not all trees will be used. Study in particular: Bald Cypress, Black Willow, Black Hickory, Blackjack Oak, Boxelder, Bumelia, Cottonwood, Cherry-Laurel, Catalpa, Chinaberry, Dogwood, Eastern Cottonwood, Eastern Redbud, Eastern Redcedar, Green Ash, Honey Locust, Honey Mesquite, Hawthorn, Live Oak, Loblolly Pine, Longleaf Pine, Maple, Osage-orange, Pecan Persimmon, Post Oak, Red Mulberry, Redbud, Red Buckeye, River Birch, Sweetgum, Sumac, Sugarberry/Hackberry, Southern Magnolia, Wax Myrtle, Willow Tree, Winged Elm, Water Oak, White Oak, Yaupon*

Texas 4-H Wildlife & Fisheries- Resources

- <https://texas4-h.tamu.edu/projects/wildlife-fisheries/>

Additional Resources to Use for Identification Study (optional):

Cornell University Lab of Ornithology All About Birds Online Guide

- <https://www.allaboutbirds.org/guide/search>

Animals and Wildlife database; U.S. Department of the Interior

- <https://www.doi.gov/library/internet/animals>

Wildlife Field Guide; Missouri Department of Conservation

- <https://nature.mdc.mo.gov/discover-nature/field-guide/search>

Texas Parks and Wildlife Department website – “Freshwater Fishes Found in Texas”

- www.tpwd.state.tx.us/landwater/water/aquaticspecies/inland.phtml