

The Texas Environmental Education Advisory Committee

The Texas Environmental Education Advisory Committee (TEEAC) cooperates with a network of providers of environmental education professional development, including universities and state agencies, museums, and nature centers. The TEEAC Providers network helps ensure teacher professional development is educationally sound and consistent with the Texas Essential Knowledge and Skills (TEKS).

Teachers and other educators may take approved workshops offered by TEEAC Providers. While hours of professional development are completed and documented, the educator may email Liz Baker at Liz.Baker@tea.texas.gov to receive a TEEAC Certificate of Recognition. A current list of TEEAC Providers is found below. Directly contact a provider for workshop information.

TEEAC Providers may apply for workshop approval by completing a Program Description Form. Request a form from Liz Baker by emailing Liz.Baker@tea.texas.gov

TEEAC Providers 2023-24:

Alamo Area Master Naturalist, Starting Out Wild Advanced Training

Alamo Area Master Naturalist (AAMN) provides a two-hour workshop for early childhood educators who teach toddlers (3 years old). Each nature-based workshop provides access to online resources and curriculum for the Starting Out Wild program created in San Antonio, Texas. Educators will apply strategies for leading toddlers in using their senses safely to conduct indoor and outdoor investigations. At the end of the training, the educator participants will be able to demonstrate toddler activities that () o] š š Z] o Œ v [• Æ % o Œ] v • sen Z Œ A M N Z l s o ĩ n ĩ t r o d u c e s c a b u l a r y , literacy, and nature concepts and engage parents and toddlers in indoor and outdoor nature activities. Healthy snacks and educational based crafts are included.

Contact: Phil Hardberger Park Conservancy at 492-7472, www.philhardbergerpark.org
<http://txmn.org/alamo>

Aquatic Sciences Adventure Camp/Edwards Aquifer Research and Data Center

The Edwards Aquifer Research and Data Center at Texas State University offers summer camps for students ages 9-15. The program emphasizes the principles of and field experiences in aquatic biology and water chemistry. Day camps and overnight sessions are available. Professional development is offered to teachers who assist Texas State University staff with camp activities.

Contact: EARDC Education Office 245-6176 eardc_education@txstate.edu
<http://www.eardc.txstate.edu/>, <http://www.eardc.txstate.edu/educationcenter/camp.htm>

Angler Education Instructor Workshop, a Texas Parks and Wildlife Department Program

This free 16-hour workshop is open to anyone 18 or older interested in teaching fishing skills in their communities. The program provides the curriculum, materials, equipment (where available), and support to help volunteers successfully introduce youth and their families to fishing. Topics include fish identification and fish habitats; stewardship of aquatic resources; equipment, knot, and tackle assembly; casting techniques; fishing safety, ethics, and regulations. Ideal for teachers, youth group leaders, after-school or camp staff, and community volunteers. Contact: Karen Marks, Aquatic

Austin Nature and Science Center

The Austin Nature and Science Center (ANSC) provides educational and recreational opportunities to increase awareness and appreciation for science and nature in an informal setting. ANSC offers TEKS aligned Science programming for a person (at your school or on our site). Our programs are designed to help teachers meet the science standards for their students in a natural, fun, and learning environment. For program descriptions and registration information, visit www.austintexas.gov/ansc and select the School Programs tab.

Austin Watershed Protection Department

The Austin Watershed Protection Department (AWPD) focuses on informed decision-making about choices that impact Austin's water quality, unique habitat and species, plus flood safety. Educational offerings are TEKS aligned and include field trips, presentations, kits, curriculum, and teacher training in the Austin area. For more information, visit: www.austintexas.gov/Watershed/YouthEd

Contact: Sara.Heilman@austintexas.gov or Jessica.Gordon@austintexas.gov

Austin Youth River Watch

Austin Youth River Watch is an after-school and summer program that transforms and inspires youth through environmental education, community engagement, and adventure. Our students, the River Watchers, collect, analyze, and publish water quality data from Austin area streams and rivers, and report their data to local and statewide agencies. Additionally, River Watchers are guided through learning experiences with community partners to design and implement service projects that improve water quality and quantity through ecological and hydrological enhancement activities. Finally, River Watchers experience adventures such as camping, canoeing, and caving.

Children's Environmental Literacy Foundation (CELf)

Children's Environmental Literacy Foundation (CELf) is an educational nonprofit working to integrate sustainability into the K-12 learning experience. Our programs offer a multitude of ways to bring

Colorado River Alliance

With a mission to champion the long-term vitality of the Texas Colorado River, our education programs serve about 9,000 elementary and middle school students each year. Our Redbud Program has been called one of the best field trips in Central Texas, engaging young water scientists (primarily grades 3-5) in a 3-hour program focused on the water cycle, river stewardship, water conservation, and understanding the Colorado River and its Highland Lakes. Our Mobile River Program, which won TCEQ's Environmental Excellence Award in 2017, features a high school water science center-on-wheels (housed inside a 42' trailer) that travels to middle school campuses, delivering not just an unforgettable museum experience but also classroom models, Texas-themed curriculum units, and teacher-created STEM lesson plans. With content covering everything from STEM careers in water, pollution and conservation, current water issues, and beyond, our goal is to change how citizens across the state think about both their water and their community's lifeblood, the Texas Colorado River.

Contact: Adrienne Longnecker, 512-592-5979, adrienne@coloradoriver.org, www.coloradoriver.org

Community Outdoor Outreach Program Grant, a Texas Parks and Wildlife Department Program

Looking for a way to fund your site field investigation trips? The Community Outdoor Outreach Program (COOP) is a Texas Parks and Wildlife Department (TPWD) grant program. www.tpwd.state.tx.us/programs/education/COOP

Dallas ISD STEM Environmental Education Center

The STEM Environmental Education Center is a 500-acre academic facility located in Seagoville, TX. The center includes more than four miles of nature trails, a 26,000 sq. ft. facility with interactive exhibits, a 70-seat ecology theater, four science laboratories, a live animals laboratory, outdoor classroom, fossil pavilion, working barn with a variety of livestock, vegetable, flower, and herb gardens, and an astronomical observatory. The center's instructional programs, led by experienced teachers and naturalists, are fully aligned to the Texas Essential Knowledge and Skills for Science and designed to help teachers at all grade levels meet the Texas Education Agency's requirement that students plan and implement both laboratory and field investigations during science instruction. The mission of the STEM Environmental Education Center is to help diverse learners develop an awareness, appreciation, and concern for the environment and use 21st-century knowledge and skills to make informed, responsible decisions, solve current environmental problems, and prevent new ones.

Contact: Mark Broughton, 972-749-6900, mbroughton@dallasisd.org
<https://www.dallasisd.org/Domain/96>

Dallas Zoo

The Dallas Zoo is dedicated to creating a better world for animals. Located just south of downtown Dallas, it is the largest zoological experience in Texas. The Zoo has been accredited continuously by the Association of Zoos & Aquariums since 1985, and features a 106-acre park, thousands of animals, and an education department that offers programs for all ages. School groups can sign up for a Wild Walk, which is a 45-minute Science TEKS-aligned tour led by a Dallas Zoo educator.

Address: 650 S. RL Thornton Freeway, Dallas, TX 75203, www.DallasZoo.com
 Contact: Marti Copeland, 469-554-7300, Education@DallasZoo.com

The Delores Fenwick Nature Center, The City of Pearland

The Delores Fenwick Nature Center provides hands-on educational opportunities to the community through programs, workshops, and field trips. A state-of-the-

The Ditch Water Discovery Center

The Ditch Water Discovery Center at Middle Trinity Groundwater Conservation District provides experiential learning opportunities to increase awareness about groundwater and conservation. Students and educators will learn about groundwater, aquifers, native plant systems, and riparian systems through the lens of conservation. Our programs are designed to incorporate hands-on learning opportunities with the Texas Essential Knowledge Standards to extend beyond the classroom. Field trips are available as well as educator continuing education opportunities.

Contact: Stephanie Keith, (254) 962-6311, stephanie@exploreditch.org, www.exploreditch.org

EcoRise

[EcoRise](http://www.ecorise.org) mobilizes a new generation of leaders to design healthy, just, and thriving communities for all. They offer a range of curricula and programs for students, teachers, school districts, and partners, designed to advance environmental literacy, sustainable schools, and equitable access to green career pathways. You can see example student-driven projects [here](#) and [here](#).

Contact: support@ecorise.org, <https://ecorise.org>

Edwards Aquifer Authority

The Edwards Aquifer Authority provides a range of resources for students and educators to explore the Edwards Aquifer system and related issues such as water conservation, endangered species, and aquifer protection. The Education Outreach Center is the first permanent facility dedicated exclusively to offering educational instruction and activities. The permanent location for the center features unique learning experiences that will broaden imaginations through participation in innovative and inclusive STEAM opportunities. Additionally, the EAA has geologists, hydrologists, biologists, and other experts who provide expertise in the area of managing, enhancing, and protecting our aquifer. All presentations, materials, and resources are provided free of charge to schools and organizations within our jurisdiction.

Contact: Sarah Valdez 210-222-2204, education@edwardsaquifer.org, www.edwardsaquifer.org

Edwards Aquifer Research and Data Center/Aquatic Sciences Adventure Camp

The Edwards Aquifer Research and Data Center at Texas State University offers summer camps for students ages 9-15. The program emphasizes the principles of and field experiences in aquatic biology and water chemistry. Day camps and overnight sessions are available. Professional development is offered to teachers who assist Texas State University staff with camp activities.

Contact: EARDC Education Office 512-245-6176

Environmental Institute of Houston (EIH)

The Environmental

FortWorth Zoo

Education is an important component to conservation at the Fort Worth Zoo. We want the Zoo to be a useful resource for educators and a learning experience for students. Resources are important for you at the FortWorth Zoo. We offer a wide range of activities for students and teachers, from field trips to virtual classrooms. Explore our website and discover what the Zoo can do for you.

Contact: Kathy Dorris, Education Director, Billy Martin Assistant Director of Education 817-759-7200, education@fortworthzoo.org <https://www.fortworthzoo.org/>

Gilmont Outdoor School

Located in East Texas, just north of Tyler and Longview, Gilmont Outdoor School provides a Residential Program (4 days and 3 nights) for fifth graders and Day Programs for 4th students. Nature is the classroom as trained teachers guide classes through data collection, team building, problem solving, and drawing conclusions about the natural world through aquatic biology, astronomy, forestry, pioneering, orienteering, and geology activities. Professional development for teachers is offered in partnership with school districts.

Contact: Crosby Palmer, Program Director 903-797-6400, crosby@gilmont.org <https://www.gilmont.org/outdoorschool.html>

Guadalupe Blanco River Authority (GBRA)

Guadalupe Blanco River Authority (GBRA) The Guadalupe Blanco River Authority offers a wide variety of educational resources for the students and educators of the Guadalupe Basin. Curricula supplements, district of Kendall, Comal, Hays, Guadalupe, Caldwell, Gonzales, DeWitt, Victoria, Calhoun, and Refugio counties. GBRA also provides a wide variety of outdoor learning opportunities, based on the current TEKS standards. We have water quality specialists, engineers, water/wastewater treatment plant operators, and many more professionals that can conduct outreach to students through virtual interfaces.

Contact: Elizabeth Gutierrez elgutierrez@gbra.org 830-379-5822 <https://www.gbra.org/education/>

John Bunker Sands Wetland Center

The John

Lady Bird Johnson Wildflower Center

The Lady Bird Johnson Wildflower Center is in southwest Austin and is an organized

Lubbock Lake Landmark

Lubbock Lake Landmark is an active archaeological site and nature preserve. Archeological evidence reveals 12,000 years of continuous human occupation. Through environmental education curriculum, the natural world is explored promoting environmental literacy and providing K-12 and higher education students and educators with tools that encourage lifelong learning, science inquiry in a natural environment, and a greater understanding of the Southern High Plains.

Contact: Susar Rowe, 806-742-1116; www.lubbocklake.ttu.edu email: landmark.education@ttu.edu

McDonald Observatory

The University of Texas at Austin's McDonald Observatory provides K-12 teacher professional development workshops for educators in astronomy, earth and space science, and physics.

Workshops vary by theme, but all include hands-on TEKS-aligned activities, night sky observing, and visits to research class telescopes. McDonald Observatory also offers K-12 student field

The Meadows Center for Water and the Environment, Texas State University

Spring Lake Educational Field Trips. Students have the chance to explore the beautiful historic Spring Lake and learn about the importance of preserving our natural resources through a guided boat tour, wetlands boardwalk, discovery hall aquarium exhibit, and hands-on TEKS aligned activities. Uexi9eLake 35 q (k,

The National Energy Education Development (NEED) Project

The NEED Project is a 501(c)(3) nonprofit education association providing educational materials, evaluation tools, recognition of student leadership and professional development for educators. Educational materials and training programs provide comprehensive, objective information about energy sources of energy, their use, and their impact on the environment, the economy, and society.

During workshops, participants learn hands-on about the forms of energy and energy transformations, renewable and nonrenewable energy sources, and energy efficiency and energy conservation.

PinesandPrairiesLandTrust

Pines and Prairies Land Trust (PPLT) is a nonprofit land trust working throughout Central Texas to open space through land conservation, stewardship, and community engagement. PPLT owns three nature preserves in Bastrop County that are open for visitors and programs. Nature classes, hiking and volunteer projects are offered at the Colorado River Refuge located just outside the town of Bastrop. Class topics include river ecology, wildflowers, observation skills, water quality and more!

Contact: Laurie Mason Laurie@pplt.org

PlanoEnvironmentalEducationCenterandNatureExploreClassroom

The Environmental Education Center educates and involves children, adults, families, community leaders, and educators in environmental activities and demonstrates sustainability concepts and practices. The certified Nature Explore® Classroom reconnects young children with nature through activities engaging skills in science, math, music, movement, language, literacy, and art. The gardens engage children and adults in exploring and interacting with the natural world as part of their daily lives, helping to develop a lifelong sense of wonder.

Contact: SEED@plano.gov 972-769-4130, www.livegreeninplano.com,
<https://www.plano.gov/592/NatureExploreClassroomTrailGarden>

ProjectE³ ExpandingEnergyEducationWorkshops

Project E³ workshops provide cross-curricular, hands-on GT activities related to earth science/energy focusing on STEM activities which are correlated to state and national standards. Professional development is offered in Galveston at the Ocean Star Museum, in Houston, and arranged in partnership with area school districts.

Contact: Doris Tomas at 832-7-1753 dtomas@energyeducation.org www.energyeducation.org

ProjectLearningTree,a programof the TexasForestryAssociation

Project Learning Tree, a program of the Texas Forestry Association Description: Project Learning Tree is an award-winning supplemental environment BT /TT0 11 Tf 243.1 253.5n4n Description:

Project WILD, a Texas Parks and Wildlife Department Program

Texas Parks and Wildlife Department (TPWD) sponsors a suite of Project WILD programs, Project WILD (K-12), Aquatic WILD (K-2) and Growing Up WILD (ages 3-12). Each offers a special iteration of this hands-on approach to learning. The Texas Project WILD Suite is a Pre-Kindergarten through 12th grade environmental and conservation education program emphasizing awareness, appreciation and understanding of wildlife and natural resources. It is interdisciplinary and supplementary and can be used to teach basic skills in science, social studies, language arts, mathematics, and physical education. TPWD offers Project WILD through hands-on workshops for educators.

Contact: Kiki Corry, 512-89-4369, ProjectWILD@TPWD.Texas.gov
http://www.tpwd.state.tx.us/learning/project_wild/

Region 10 Learning Location Program

Region 10 Learning Location (LOL) program provides K-12 educators an experiential environment that supports learning and content development. Sessions such as Outdoor Inquiry, Innovative Expeditions, Academics Outdoors, and Kids Can Come, Too have gotten rave reviews from teachers as being relevant, engaging, and extremely beneficial for teachers and their students.

We offer these sessions on site as fully guided learning in some cases or as a mixture of day on site with the other half of the day online. The online portion may include answering reflection questions and developing and submitting a lesson plan based on what teachers learned from the session, or it

San Antonio River Authority

The San Antonio River Authority provides educational and recreational opportunities to increase awareness of and appreciation for the San Antonio River Watershed. The River Authority aims to engage, educate, and empower students and teachers to make informed decisions about the conservation and protection of the San Antonio River watershed through thought-provoking, hands-on, and inquiry-driven explorations. Teachers in Bexar, Wilson, Karnes, and Goliad Counties can request a free presentation or field trip regarding watersheds and river ecology. Professional development for teachers is also offered.

Contact: The Education and Engagement Officer, 3023282, www.sariverauthority.org

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Texas Aquatic Science & Texas Parks and Wildlife Program

Texas Aquatic Science is a comprehensive aquatic science curriculum, from molecules to ecosystems, and headwaters to ocean, for middle school and high school students. The curriculum consists of an online student portal, student textbook, online teacher guide, specially produced videos, and supplementary materials. All activities are TEKS aligned for 6th-8th grade, and high school Aquatic Science, Biology, and Environmental System courses. Over 90 Texas Aquatic Science Certified Field Sites around the state provide field experiences for visiting groups.

Contact: ConservationEdu@tpwd.texas.gov 512-389-8060,
<https://tpwd.texas.gov/education/watereducation>

Texas Association for Environmental Education (TAEЕ)

The Texas Association for Environmental Education is a professional organization that supports and certification, and communication. TAEЕ offers certification for environmental educators. TAEЕ is dedicated to supporting and promoting quality environmental education opportunities by facilitating communications, coordination and professional development among the varied EE programs in the state. TAEЕ organizes an annual conference for environmental educators.

Contact: info@taee.org www.taee.org

Texas Brigades

Texas Brigades offers multiple summer leadership development camps for youth, ages 13-17. With over 30 years of experience, our Summer Camps Program develops life skills for a future in any field, while featuring various topics of wildlife and natural resources. With one application, choose from our Bobwhite, Buckskin, Bass, Waterfowl, Ranch, and Coastal Brigade programs. Each camp introduces science-based concepts (e.g., ecology, biology, and technology), conservation fundamentals, as well as public speaking and teamwork challenges. The state's leading wildlife and fisheries biologists, producers, and land managers volunteer and serve as instructors throughout camp. Come join us outdoors! Apply online, Nov - March 15, at: www.texasbrigades.org

Contact: info@texasbrigades.org

Teacher Conservation Institute (TCI),

The Texas General Land Office (GLO) Archives

The Texas GLO Archives is the repository of the original land grants of Texas dating back to the Spanish era and includes personal correspondence from Texas settlers and soldiers from the Texas Revolution through the Civil War. The collection is rich in historical, ~~to be~~ ^{text-based} primary source material, encompassing over 35 million documents and 45 thousand historical maps, many of which are digitized and accessible online. Additionally, GLO staff have created ArcGIS StoryMaps, GIS maps on history related topics, lesson plans, and other educational materials for classroom use, and offer online and person workshops on ways to utilize these resources in the classroom. The GLO also conducts tours of the Archives, sponsors an annual ~~essay~~ ^{writing} contest for 4th and 7th graders, and hosts an annual symposium showcasing the latest research in Texas history.

Contact: Lila Rakoczy archives@glo.texas.gov

Texas Science & Natural History Museum (formerly known as the Texas Memorial Museum)

Texas Science & Natural History Museum engages, excites, and connects curious minds of all ages to the unique and irreplaceable natural history of the State of Texas. ~~The~~ ^{The} grand reopening is Saturday, September 11th 10 am to 5 pm, and Sunday 11 am to 5 pm. ~~On Tuesday, September 10th~~ ^{Tuesday, September 10th}, from 10 am to 5 pm. New and updated exhibits tell the story of life in the natural world in Texas from the formation of our planet, through the age of the dinosaurs, and into our current environment and will showcase advanced research being done at The University of Texas at Austin that will make a positive impact on life in the future. Expect new ~~TEK~~ ^{TEK} designed educational programs, teacher professional development, and events as the Museum continues to evolve!

Contact: Pamela R. Owen, 512-232-5511, p.owen@austin.utexas.edu <https://tmm.utexas.edu/>

Texas Mining and Reclamation Association

TMRA offers free

Texas Nature Trackers a Texas Parks and Wildlife Department Program

Texas Stream Team

The Texas Stream Team trains citizen scientists, including teachers and students, to collect water quality data on Texas waterways. Teachers earn up to 5 hours of continuing education credits by completing any Texas Stream Team training. Educators find Texas Stream Team and our vast TEKS-aligned curricula and teaching resources to be valuable tools that lend themselves to cross-disciplinary and informal instruction. By teaching students how to measure what is happening in the environment around them, the Texas Stream Team helps teachers effectively present the abstract concepts of biology, chemistry, and ecology, while fostering stewardship for Texas waterways. Texas Stream Team also leads water resource education and outreach activities for schools, families, organizations, and other groups.

Contact: Aspen Navarro, 512-245-1346, TxStreamTeam@txstate.edu, www.TexasStreamTeam.org

Texas Tech University Outdoor Learning Center

Texas Tech University Outdoor Learning Center is located on 411 acres just outside Junction, Texas. The South Llano River, mesquite thickets, pecan bottoms, open grassland, riparian areas, and a big dark sky provide the perfect classroom for K-12 students and teachers. All curricula are STEM-based, TEKS-aligned, and full of inquiry-based field experiences. Workshops allow teachers and other environment-related partners to gain knowledge, cultivate place-based curriculum, and incorporate a variety of hands-on activities for use in the classroom. A 5th PCE

Texas Wildlife Association (TWA)

Texas Wildlife Association believes today's children are tomorrow's decision makers, so they have made it their mission to create awareness of conservation, water, wildlife, agriculture and the importance of quality land stewardship. This is done by implementing various programs in the classroom and out in the field that enable educators to meet their goals while fostering a consciousness of the natural world. [•]

programs are all Science TEKS aligned and range from grades K-12. TWA also offers professional development workshops held across the state.

The Witte Museum

The Witte Museum is where nature, science and culture meet! Located on the banks of the San Antonio River in Brackenridge Park, the Witte has provided rich content for visitors of all ages since 1926. The Witte Museum's transformative school programs are TEKS aligned for grades K-12. Self-guided tours are also available. Environmental science programs cover everything from dinosaurs to adaptation to stewardship. Scholarships for programs