

Ector County Independent School District
(432) 456-0000
802 N. Sam Houston Ave.
Odessa, Texas 79761
www.ectorcountyisd.org



Mike Adkins
Communications Officer
Date: December 17, 2019

FOR IMMEDIATE RELEASE

Teacher expanding neuroscience studies in ECISD

To study the brain, you typically have to be a graduate student at a major university, but that is not the case for students in Ector County ISD. A group of curious and innovative educators from ECISD attended a training workshop with Backyard Brains Do-It-Yourself Neuroscience in Ann Arbor, Michigan, so they can bring real-world, inquiry-based learning to students. Chevron and the Education Foundation of Odessa funded the training, which allowed teachers to take a deep dive into neuroscience electrophysiology experiments and programming. From designing a neuroprosthetic and performing circuit surgery on cockroaches to electrical experiments with plants, teachers were able to get their hands on opportunities for students to become a neuroscientist in the classroom! This professional learning workshop was coordinated through the ECISD Innovation Department and its PICK Education program.

ECISD will be adding a new high school course in neuroscience for the 2020-2021 school year. George H.W. Bush New Tech Odessa will be the first school offering the course.

For more information about this press release, contact the Innovation Department at 456-0999.