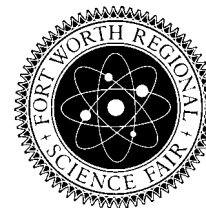# Fort Worth Regional Science Fair
Winners Directory

Award: **Best of Fair**

Honorable Mention: Kinsey Brawner   Division: **S**   Category: **ALL CATEGORIES**   **06530**
Project: **Solar Tracker Design and Analysis**

School: **GRANBURY HIGH SCHOOL**   Advisor: **Janel Morris**

Honorable Mention: Kaylee Brawner   Division: **S**   Category: **ALL CATEGORIES**   **06530**
Project: **Solar Tracker Design and Analysis**

School: **GRANBURY HIGH SCHOOL**   Advisor: **Janel Morris**

Honorable Mention: (name withheld)   Division: **S**   Category: **ALL CATEGORIES**   **04823**
Project: **Dehydroabietinal Signaling in Plant Defenses with Novel Applications to Drought Resistance**

School: **TEXAS ACADEMY OF MATHEMATICS AND S**   Advisor: **Samuel Earls**

Honorable Mention: Ainsley McDonald   Division: **S**   Category: **ALL CATEGORIES**   **08531**
Project: **Diagnostic Test for Dyslexia**

School: **AZLE HIGH SCHOOL**   Advisor: **Monica Amyett**

Third Place: Matthew Law   Division: **S**   Category: **ALL CATEGORIES**   **04714**
Project: **A Magnetite-Incorporated Hydroxyapatite-Based Electrochemical Sensor for Rapid Detection of Phenolic Content in Water**
School: **TEXAS ACADEMY OF MATHEMATICS AND S**   Advisor: **Samuel Earls**

Second Place: Daniel Zhong   Division: **S**   Category: **ALL CATEGORIES**   **05992**
Project: **Determination of Efficacies of Somatic Muscle Cell Transcription Factors for Direct Reprogramming into Induced Muscle Stem Cells**
School: **TEXAS ACADEMY OF MATHEMATICS AND S**   Advisor: **Samuel Earls**

First Place: Joshua Yue   Division: **S**   Category: **ALL CATEGORIES**   **06788**
Project: **Molecular Dynamics Simulations of the NF-kB Inducing Kinase in Disease Prevention**

School: **TEXAS ACADEMY OF MATHEMATICS AND S**   Advisor: **Samuel Earls**