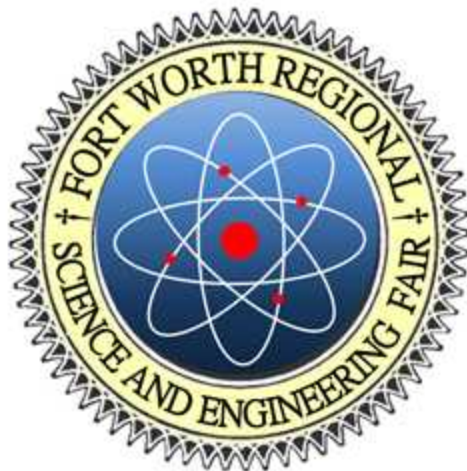
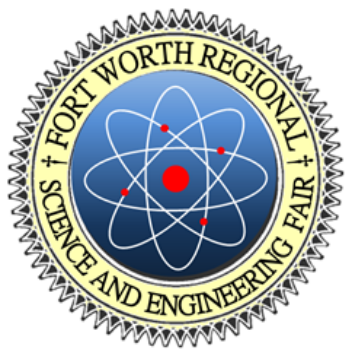




2021 Fort Worth Regional Science and Engineering Fair

Category Awards Junior Division





Fort Worth Regional Science and Engineering Fair

Animal Sciences Junior Division

1st Place: The Degradation of Polyethylene by Waxworms

Project ID: 152273

School: Colleyville Middle School

Students: Aidan Loughran

2nd Place: Light the way

Project ID: 143590

School: LIBERTY CHRISTIAN SCHOOL M S

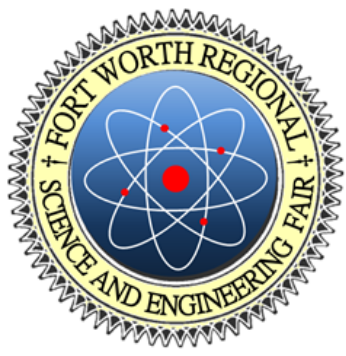
Students: Noelle Even

3rd Place: Birds Buffet

Project ID: 149065

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Mj Searcy



Fort Worth Regional Science and Engineering Fair

Behavioral & Social Sciences Junior Division

1st Place: The Primacy and Recency Effects

Project ID: 153795

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

Students: Sumayyah Jilani

2nd Place: How Does Fear Change with Age?

Project ID: 153701

School: Harmony Science Academy Carrollton-Middle School

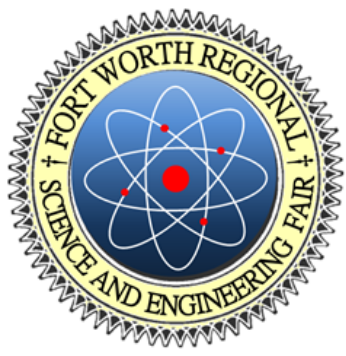
Students: Esther Fripp, Sara Curlee

3rd Place: MASTERING MEMORY

Project ID: 147226

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Karys Vera



Fort Worth Regional Science and Engineering Fair

Biochemistry, Cellular, & Molecular Biology

Junior Division

1st Place: Which Milk Has More Aerobic Bacteria?

Project ID: 153918

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

Students: Syeda Mahmood

2nd Place: Enzyme-Catalyzed Reaction

Project ID: 154006

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

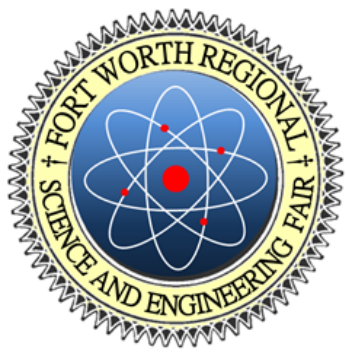
Students: Nora Naveen

3rd Place: Does the pH of Your Saliva Change After Eating Various Types of Food? If so,
How?

Project ID: 153931

School: Irma Marsh Middle School

Students: Amelia Rogers



Fort Worth Regional Science and Engineering Fair

Chemistry Junior Division

1st Place: Conductivity in Acids and Bases

Project ID: 154013

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

Students: Mihir Inamdar

2nd Place: Potato Chip Grease Experiment.

Project ID: 153976

School: Harmony Science Academy Carrollton-Middle School

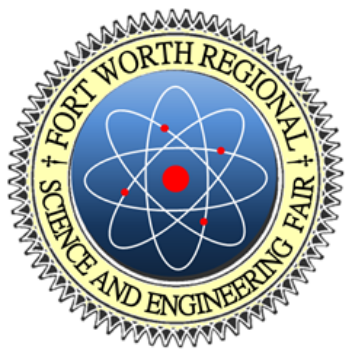
Students: Siddhi Singh

3rd Place: Acid Rock Test Experiment

Project ID: 153636

School: Harmony Science Academy Carrollton-Middle School

Students: Marvin Mpita



Fort Worth Regional Science and Engineering Fair

Earth & Planetary Sciences Junior Division

1st Place: Fruitful Discoveries Part 2

Project ID: 152129

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

Students: Shriya Menon

2nd Place: God made or Man made

Project ID: 147863

School: LIBERTY CHRISTIAN SCHOOL M S

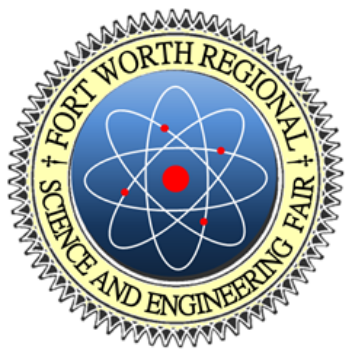
Students: MaKayla Jost

3rd Place: How Do Different Condition Change the Levels of Vitamin C in Food?

Project ID: 153872

School: Harmony Science Academy Carrollton-Middle School

Students: Maya Maliakal



Fort Worth Regional Science and Engineering Fair

Energy & Transportation Junior Division

1st Place: The Bounce Effect

Project ID: 148031

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Cade Violi

2nd Place: Melting over ice

Project ID: 153115

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

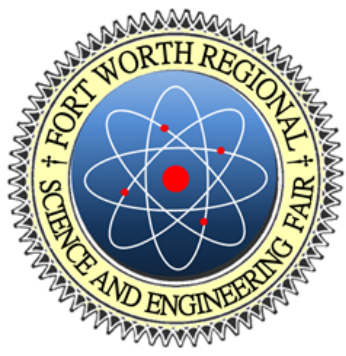
Students: Emily Bedolla

3rd Place: Ready, Set, Expand!

Project ID: 153925

School: Irma Marsh Middle School

Students: Yaretzy Garcia



Fort Worth Regional Science and Engineering Fair

Engineering: Electrical & Mechanical Junior Division

1st Place: The Cambers of Secrets

Project ID: 150531

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

Students: Anya Usman

2nd Place: Hydropower: Putting Water to Work

Project ID: 153427

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

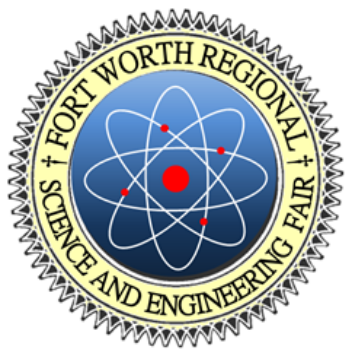
Students: Jordan Thomas

3rd Place: The Applications of Ground Effect Vehicles

Project ID: 141899

School: Jerry Knight Stem Academy

Students: Jenna Woody, Emma Scott, Amal Hamdan



Fort Worth Regional Science and Engineering Fair

Engineering: Materials & Bioengineering Junior Division

1st Place: Don't Get Burned

Project ID: 141900

School: Jerry Knight Stem Academy

Students: Kyle Alferink

2nd Place: Bathroom Blockers

Project ID: 151704

School: Graham Junior High School

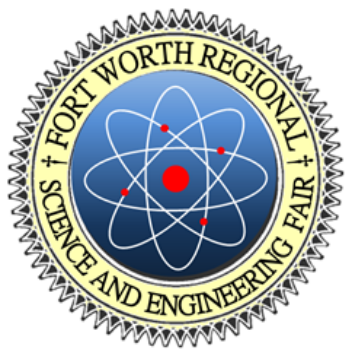
Students: Thomas Gage

3rd Place: Charging the Best Battery for a Better Future

Project ID: 153753

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

Students: Keren Hernandez



Fort Worth Regional Science and Engineering Fair

Environmental Management & Sciences Junior Division

1st Place: Composting Your Way to a Better World

Project ID: 141340

School: Jerry Knight Stem Academy

Students: Sophia Westbrook, Oluwakemi Morohunfola

2nd Place: Which Filtration Best Leads to Drinking Water

Project ID: 154030

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

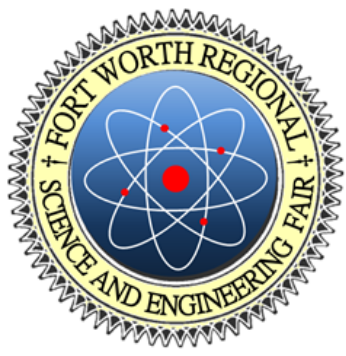
Students: Chahana Kharel

3rd Place: The Mighty Mollusk an Under Water Warrior

Project ID: 154011

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Austin Randolph



Fort Worth Regional Science and Engineering Fair

Mathematical Sciences Junior Division

1st Place: Does the shape of a die affect its fairness?

Project ID: 140397

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

Students: Carmela Bell

2nd Place: Approximation of the Number Pi

Project ID: 139518

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

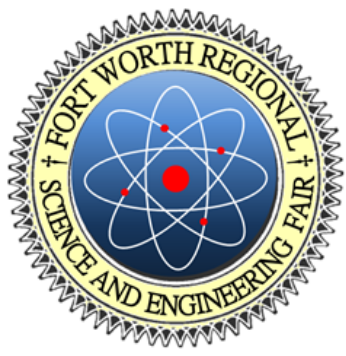
Students: Gabriel Harasimiuk

3rd Place: Clash of the AI

Project ID: 153999

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

Students: Saanvi Sarda



Fort Worth Regional Science and Engineering Fair

Medicine & Health Sciences Junior Division

1st Place: How Clean is Store-bought Ready-To-Eat Lettuce?

Project ID: 139588

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

Students: Lila Duane-Tessier

2nd Place: Does wearing a mask in sports affect lung capacity?

Project ID: 139061

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

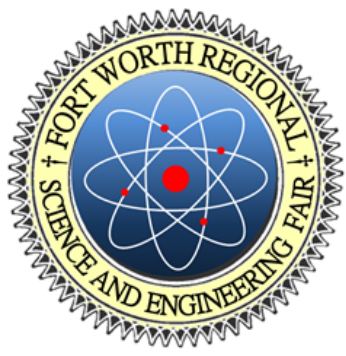
Students: Patrick Kris, Nate Fabriga

3rd Place: To Burn or Not To Burn

Project ID: 149430

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Chloe Appling



Fort Worth Regional Science and Engineering Fair

Microbiology

Junior Division

1st Place: Comparative Evaluation of Salt Water Rinse with Cetylpyridinium Chloride
Against Oral Microbes

Project ID: 151691

School: HARMONY SCHOOL OF INNOVATION MIDDLE SCHOOL (FORT WORTH)

Students: Pavan Ahluwalia

2nd Place: Is Fresh Breath Clean Breath?

Project ID: 147233

School: LIBERTY CHRISTIAN SCHOOL M S

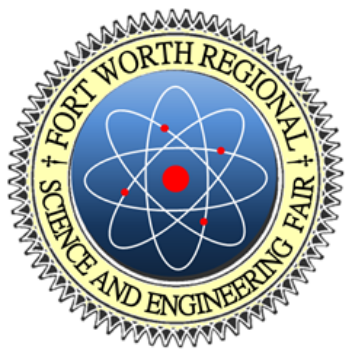
Students: Quinnly Heinsen

3rd Place: Which type of toothpaste cleans the most bacteria from our teeth?

Project ID: 153350

School: Harmony Science Academy Carrollton-Middle School

Students: Leah Philip, Jamie Joseph



Fort Worth Regional Science and Engineering Fair

Physics & Astronomy Junior Division

1st Place: Does Temperature Affect Buoyancy?

Project ID: 139013

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

Students: Sebastian Duane-Tessier

2nd Place: Positive vs negative pressure

Project ID: 154151

School: NORTHSTAR MIDDLE SCHOOL

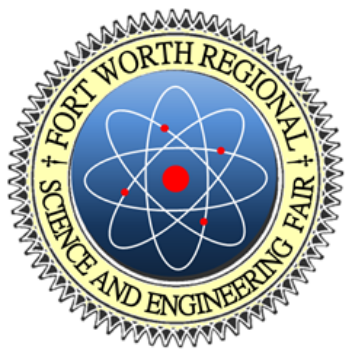
Students: Cameron Reid

3rd Place: Heat Up Your Golf Game: effects of temperature on the speed and distance of
your golf ball

Project ID: 153096

School: Colleyville Middle School

Students: Jimmy Nackley



Fort Worth Regional Science and Engineering Fair

Plant Sciences

Junior Division

1st Place: Produce Preservation

Project ID: 153998

School: HARMONY ACADEMY - EULESS MIDDLE SCHOOL

Students: Shoayb Jilani

2nd Place: Taste the Rainbow

Project ID: 146874

School: LIBERTY CHRISTIAN SCHOOL M S

Students: Madilyn Earle

3rd Place: Does Red, Blue, Violet, or Natural Light Help Plants Grow Best?

Project ID: 139012

School: ST. ELIZABETH ANN SETON CATHOLIC MIDDLE SCHOOL

Students: Andy Geiser