| **DIVISION A CATEGORY WINNERS** |
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| **Category** | **Category Award** | **FName** | **LName** | **School** | **Project Title** |
| Animal Sciences | 1 | Tinlee | Hall | Word of God Academy Elementary | How Does a Chick Breathe Inside It's Shell |
| Biomedical & Health Science | 1 | Elijah | Berney | Word of God Academy Elementary | Oral Health |
| Chemistry | 1 | Lucas | Campbell | R.V. Kerr Elementary | Fruit Power |
| Chemistry | 2 | Hector | Jimenez | R.V. Kerr Elementary | Juicing Pennies |
| Chemistry | 3 | Tyler | Johnson | R.V. Kerr Elementary | I have the Power |
| Microbiology | 1 | Kiptyn | Prudhome | Word of God Academy Elementary | Who Has the Dirtiest Mouth: Human, Dog or Cat |
| Physics & Astronomy | 1 | Issac | Euler | Word of God Academy Elementary | It's Too Salty |
| Physics & Astronomy | 2 | Rafael | Castillo | R.V. Kerr Elementary | Does the Egg Float or Sink |
| Physics & Astronomy | 3 | Yosgar | Andrade | R.V. Kerr Elementary | What's Crackin' |

| **DIVISION B CATEGORY WINNERS** |
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| **Category** | **Category Award** | **FName** | **LName** | **School** | **Project Title** |
| Animal Sciences | 1 | Wes | Daniel | First Baptish Church School | THE OLFACTORY SYSTEM'S VOMERONASAL RESPONSE IN CATS |
| Behavioral & Social Sciences | 1 | Vennela | Malireddy | Caddo Parish Middle Magnet | How has the COVID-19 pandemic affected the mental health and grades of middle schoolers and the mental health of their teachers? |
| Behavioral & Social Sciences | 2 | Jackson | Corbett | Youree Drive Middle School | Don't Blink!: Do Gamers Have Faster Reflexes Than Non Gamers? |
| Behavioral & Social Sciences | 3 | JocelynCatherine | PyeMcElroy | Southfield Middle School | Does appearance affect perception? |
| Biochemistry | 2 | Andrew | Newton | Providence Classical Academy | Does the pH of a cleaner used to clean an apple affect the process of oxidation? |
| Biomedical & Health Science | 1 | Keller | Brown | First Baptish Church School | Is Cereal Attracted to a Magnet? |
| Biomedical & Health Science | 2 | Keagan | Johnson | Youree Drive Middle School | Does Caffeine Affect the Human Heart Rate? |
| Biomedical & Health Science | 3 | Lily | Patton | Providence Classical Academy | Which thermometer is the most reliable? |
| Biomedical Engineering | 1 | Adriana | Martin | Southfield Middle School | Can You Make A Mechanical Ventilator With Easy-To-Access Material and A Simple Design? |
| Chemistry | 1 | Nick | Morrison | Providence Classical Academy | From Trash to Cash:Biomass |
| Chemistry | 2 | Julie | Epp | Providence Classical Academy | How does the strength of tea change with different brewing times? |
| Chemistry | 3 | Sailor | Crump | Providence Classical Academy | How Does Changing the Amount of Baking Soda Affect the Rise of Cupcakes? |
| Earth & Environmental Science | 1 | Thomas | Fulghum | Youree Drive Middle School | Soil-Rosion |
| Earth & Environmental Science | 2 | Jadaisha | Williams | Youree Drive Middle Magnet | Does Acid Rain Affect the Growth of Aquatic Plants? |
| Earth & Environmental Science | 3 | John | Davis | Southfield Middle School | Does hardness affect cleavage and fracture? |
| Embedded Systems | 1 | Maya | Trutschl | Caddo Parish Middle Magnet | Portable Ultraviolet Radiation Meter: Are your Eyes Protected? |
| Energy: Sustainable Materials and Design | 1 | Joshua | Pearce | Providence Classical Academy | Does temperature affect the elasticity of a rubber band? |
| Energy: Sustainable Materials and Design | 2 | Aaliyah | Allen | Youree Drive Middle Magnet | Does Your Cellphone Radiate? Measuring Electromagnetic Radiation |
| Engineering Mechanics | 1 | Abram | Droddy | Providence Classical Academy | Which bridge is the strongest |
| Engineering Mechanics | 2 | Jonas | Prince | Southfield Middle School | Reloading Ammunition |
| Engineering Mechanics | 3 | Mathis | Stanberryt | Southfield Middle School | Bathtub Hydropower |
| Materials Science | 1 | Ali | Hamic | Providence Classical Academy | Building Blocks: Which Building Materials Block a Wi-Fi Signal? |
| Materials Science | 2 | Ben | Bretz | First Baptish Church School | Are Expensive Golf Balls Worth the Money? |
| Materials Science | 3 | MaeKayla | West | Youree Drive Middle Magnet | Vitation |
| Microbiology | 1 | Emersyn | Holloway | Youree Drive Middle Magnet | Blasting Bacteria With Ultraviolet Light |
| Physics & Astronomy | 1 | Elizabeth | Briery | First Baptish Church School | What Are the Effects on Centripetal Force on Plant Growth |
| Physics & Astronomy | 2 | Baxter | Carroll | Youree Drive Middle School | Does Height Equal Flight? |
| Physics & Astronomy | 3 | Cameron | Chun | Youree Drive Middle Magnet | Preventing Heat Loss with Insulation |
| Plant Science | 3 | Sadie | Green | First Baptish Church School | Compost Vs Fertilizer |
| System Software | 1 | Hayden | Smith | Youree Drive Middle School | Cybersecurity |
| Translational Medicine | 2 | Olivia | Lesko | Youree Drive Middle Magnet | Face Mask Moisture Containment |

| **DIVISION C CATEGORY WINNERS** |
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| **Category** | **Category Award** | **FName** | **LName** | **School** | **Project Title** |
| Animal Sciences | 1 | Anjali | Veeerareddy | Caddo Magnet High School | The Role of Diallyl trisulfide and Ocimum tenuiflorum on the Chemical Memory of Dugesia dorotocephala |
| Animal Sciences | 2 | Elijah | Burks | Caddo Magnet High School | The Effect of Nitrous Oxide on Crayfish |
| Behavioral & Social Sciences | 1 | Sophie | Chen | Caddo Magnet High School | Serum TDP-43 as a Biomarker for Frontotemporal Dementia |
| Behavioral & Social Sciences | 2 | Molly | McNulty | C. E Byrd High School | Processing Speed Subserves Executive Function in Parkinson Disease |
| Behavioral & Social Sciences | 3 | Eshika | Tandon | Caddo Magnet High School | How Does Gendered Sentence Content Affect Memory For The Speakerâ€™s Gender? |
| Biochemistry | 1 | Pranshu | Khanna | Caddo Magnet High School | Determining if Stress Hormones Inhibit Estrogen’s Cardioprotection in Myocardial Infarction |
| Biomedical & Health Science | 1 | Nikayla | Henderson | Southwood High School | Identify SARS-coV-2 epitopes using phage display ppeptide library |
| Biomedical & Health Science | 2 | Pooja | Veerareddy | Caddo Magnet High School | Vascular inflammatory endothelial biomarkers related to Multiple sclerosis |
| Biomedical & Health Science | 3 | Eva | Callen | Southwood High School | Impact of Diabetes on Blood Brain Barrier Proteins in Alzheimer's Disease |
| Biomedical Engineering | 1 | Joseph | Clary | Caddo Magnet High School | Development and Optimization of a 3D Clinostat to Simulate Microgravity |
| Cellular & Molecular Biology | 1 | Karleigh | Landry | Parkway High School | Sodium Sulfide's Effect on TBP-2 in Glioblastoma Cells |
| Mathmatical Sciences | 1 | Nhi | Dao | Caddo Magnet High School | Origami Knots |
| Microbiology | 1 | Grace | Bodily | Caddo Magnet High School | Human Papillomavirus and Vaping |
| Microbiology | 2 | Eshaan | Tandon | Caddo Magnet High School | Bordetella bronchiseptica mediates eosinophils trap formation by a btrS-mediated mechanism |
| Microbiology | 3 | Jakavion | Pea | Southwood High School | Transformation Optimization of Acanobacterium Hemolyticum |
| Physics & Astronomy | 1 | Ashini | Modi | Caddo Magnet High School | Computing the Atmospheric Mass Loss of Exoplanets from Stellar Wind of Main Sequence Stars |
| Plant Science | 1 | Andrew | Minagar | Caddo Magnet High School | The Effects of Hypersalinity on Root Morphology in Vicia Faba |