



Annual Report 2024-25

*Radiant STEM Academy
Serving Pre-K – High School*

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INTRODUCTION

RSA History

Radiant STEM Academy is a private nonprofit 501(c) (3) accredited Pre-K – High school located in Irving, Texas.

We are a full immersion STEM school that applies the interdisciplinary project-based learning approach. The real-world problems are embedded in the curriculum for every grade level for the entire academic year. In addition to academic content areas, special classes like; Quran, Arabic, Art, and Physical Education integrate STEM standards.

We offer several different high school programs. The early college program is geared towards students earning at least two years of College Level Credit along with High School Credit. Graduation plans are individualized within five endorsement areas.

Our educators closely monitor student performance through ongoing assessments, project outcomes, and data-driven reviews. Instruction is differentiated to address students' individual learning profiles, ensuring that every learner received the support and challenge they need. Intervention programs and enrichment opportunities are offered to cater to diverse academic needs and learning styles.

At Radiant STEM Academy, our commitment to fostering a dynamic, inquiry-based learning environment remains at the heart of our mission. Our focus is on STEM-integrated Project-Based Learning (PBL), holistic student support, and a collaborative school community.

We believe in equipping students not only with academic knowledge but also with the awareness and problem-solving skills needed for a responsible, sustainable future. This year, our STEM-integrated PBL projects uniquely combined historical insights and global political awareness to address contemporary challenges. Throughout the academic year, students engaged in a variety of cross-disciplinary projects that connected real-world problems to STEM concepts. These hands-on learning experiences encouraged critical thinking, innovation, and teamwork.

Middle and high school students examined current global political challenges, including public health crises, climate policy, and human rights. Through guided research, debates, and collaborative projects, students formulated actionable proposals aimed at building safe, inclusive, and health-conscious communities. These proposals included awareness campaigns, urban green space designs, and community wellness initiatives.

These initiatives empowered students to apply classroom learning to meaningful, practical contexts.

To ensure the continuous enhancement of instructional quality, a structured teacher mentoring program is implemented. Experienced educators provided guidance, shared best practices, and collaborated on innovative instructional strategies. Regular workshops and peer observations promoted a culture of reflective practice and professional growth.

Radiant STEM Academy takes pride in its active and engaged parent community. Parents volunteered consistently, contributing their expertise to STEM projects, assisting with events, and participating in classroom activities. Their involvement strengthened the home-school connection and enriched the overall learning experience.



VISION

Provide a stimulating learning environment with a technological orientation across the whole curriculum, which maximizes individual potential and ensures that students of all ability levels are well equipped to meet the challenges of education and life.



MISSION

Developing young men and women with active and creative minds into spiritual, intellectual, and social leaders of tomorrow.



SCHOOL COLORS

GREEN signifies each student's power to accomplish his or her goals and become a role model

GOLD represents the illumination of our students' knowledge and character

WHITE symbolizes the friendship obtained through teamwork

ALMA MATER

Takbeer for RSA
You have been good to me
Takbeer for RSA
For all that you have taught me
Takbeer for RSA
For the everlasting bond between you and me

We cherish our memories we hold
We will never forget our colors, Green and Gold
Our bustling halls and classrooms
Laughter all the way
You are precious to your children
Each and every day

The lessons of Tarbiyyah
We will always honor
Keeping the Ummah strong under the shade of His favor
Striving hard for a future so bright we are told
We will never forget our colors, Green and gold

MOTTO

Everyone is an Achiever



ACCOMPLISHMENTS

Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST): Every year one of our teachers is recommended for PAEMST award nomination. This year again one of our teachers has received the Honorable Mention.

FACTS Teacher Innovation Award: One of our teachers was selected as one of the five winners of the prestigious FACTS Teacher Innovation Award for 2024-2025! This award recognizes educators who demonstrate exceptional creativity, commitment, and impact in the classroom. As part of the award, the teacher receives a \$5,000 and school received \$1,000. The teacher also received a free trip to Elevate 2025 in Salt Lake City to present her innovative concept, and a profile featured on FACTS' website and newsletter

High School Graduation: Radiant STEM Academy will be graduating their fourth batch of seniors this academic year. RSA is set to honor the Class of 2025 at Jack E Singley School with a graduation ceremony for the seniors and their family members on Saturday, May 24, 2025. We are pleased to share that our students have been accepted into prestigious universities across the country in highly respected fields of science, technology, and engineering with honorable scholarships. Additionally, several of our students are graduating with an Associates' Degree.

Academic Excellence and College Readiness: Radiant STEM Academy high school students continue to excel academically, both on campus and through our dual credit partnership programs. This year, several of our students earned spots on the Dean's List in their dual credit college courses, reflecting their commitment to academic rigor and college readiness.

In addition, some of our outstanding seniors have been awarded Presidential Scholarships, recognizing their exemplary academic records, leadership, and community involvement. These achievements highlight the strength of our college preparatory program and the bright futures awaiting our graduates.

Academically, our high school students continue to excel through our rigorous curriculum, Advanced Placement courses, and Dual Credit College programs. Our students earned placement on the Dean's List at Dallas College, demonstrating academic excellence at the collegiate level while still in high school.

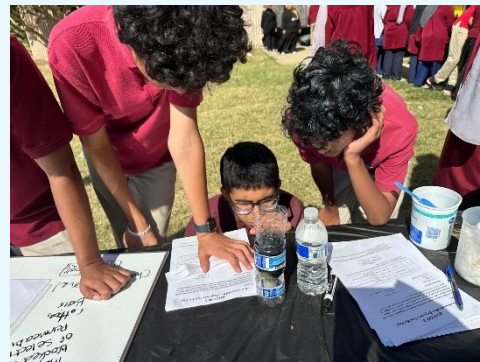


Our graduating seniors collectively earned over \$3 million in scholarship awards this year. Among these honors are multiple Presidential Scholarships, awarded for outstanding academic achievement, leadership, and service.

Additionally, our seniors have been accepted into four-year colleges and universities of their choice, pursuing STEM majors and continuing Radiant STEM Academy's tradition of academic distinction and innovation.

One of our outstanding students was named a Commended Student in the 2025 National Merit Scholarship Program, placing her among the top 50,000 students nationwide who took the PSAT/NMSQT. This recognition highlights her dedication and scholastic achievement on a national scale.

Art Achievements: This year again students showcased their exceptional talents and creativity by earning top honors in several prestigious competitions. Our students proudly represented RSA at the Visual Arts Scholastic Event (VASE) from Elementary, Middle School and, High School Levels. For the Youth Art Month select student artwork has been chosen for display at the State Capitol, a significant honor celebrating young artists across the state. Notably, besides gold and silver award our students received the platinum award for their outstanding artistic submissions. These accomplishments reflect our students' dedication and the vibrant arts program at Radiant STEM Academy, inspiring excellence both inside and outside the classroom.



Extra-Curricular: RSA runs several clubs to build leadership skills. Some of these clubs are; Student Council, National Honor Society, National Junior Honor Society, National Technology Honor Society, Red Cross Club, Entrepreneurship Club, Debate Club, Art Club, Writing Club, Volleyball Club, Basketball Club, Soccer Club, Baking Club, Robotics Club, and after school tutoring help.

Business Professionals of America: RSA's chapter of the Business Professionals of America compete at different career-related and academic, competitive events and continue to win several awards at regional, state, and national levels.

National Junior Honor Society, National Honor Society, National Technical Honor Society: Students have outperformed the volunteering services by helping local humanitarian and Islamic organizations and some of them have received college scholarship funds from them.

Parent Teacher Organization: PTO plays a vital role in organizing several events throughout the school year.

Athletic Achievements: This year Radiant STEM Academy was able to join the Texas Charter, Academics and Arts league and successfully registered for the sports program for our students.

STUDENT PERFORMANCE

RSA is committed to continuously monitor our students' academic growth using data from MAP (KG- 8th grade), PSATs (9th -11th grade), SAT (11th – 12th grades), AP (High School), PreK Diagnostic Assessment, High Frequency Word Evaluation (KG-2nd grade) SAT Word Evaluation (3rd -8th grade), Quran and Arabic Academic Skills Diagnostic Assessment (KG-High School), Technology Benchmark (KG-9th grade), and Curriculum-Based Assessments to provide structured intervention to help each student's progress and become independent learners.

Our high school students PSAT, PSAT NMSQT, and SAT assessments reports are very impressive that recognizes our school for performance acknowledgments. Based on PSAT and PSAT NMSQT scores several of the students were recommended for the National Merit list.

MAP, PSAT 8/9, 10, & NMSQT: Due to space constraints reports are not shared in this report.

STRATEGIC PRIORITIES

Radiant STEM Academy has set five strategic areas of focus that are centered around student achievement, the key component of our mission. The goals are set for five academic years which were adopted in the summer of 2024. We met some of the goals listed below, MashaAllah.

- **Develop a Dedicated Indoor Gymnasium:** Build and equip a multifunctional indoor gym to enhance students' physical wellness and support year-round sports and recreational activities.
- **Hire a Part-Time School Counselor:** Provide accessible mental health, academic guidance, and social-emotional support services to students, families, and staff.
- **Integrate AI Literacy into Middle and High School Curriculum:** Prepare students for future-ready careers by introducing foundational concepts and practical applications of Artificial Intelligence.
- **Parent Involvement:** We are blessed with parent involved in different committees, the PTO, and event hosting. We have Partnered with some parents to offer different workshops and sessions in the area of their expertise to help other parents.
- **Student Attendance:** We have improved and will continue to work on student attendance issues stemming from parents travelling with students during the school days

BOARD MEMBERS	CAMPUS IMPROVEMENT PLAN	ADMINISTRATION
<p>Dr. Mazhar Islamraja <i>President</i></p> <p>Mr. Mohamoud Egal <i>Vice President</i></p>	<p>Aisha Thabet Amena Asif Amjad Ali Khan Denise Carvin Fathima Sulaiman Iman Kirmani Jessie Frenzi Kristin Elsaban Mohammed Mamoon Meraj Khan Nisreen Almasri Riaz Sultana Ruwida Howari Sherrie Hossain Uzma Syeda Qudsia Khan Noor Hanis</p>	<p>Ghazala Basharat <i>Chief Executive Officer</i></p> <p>Nuzhat Hye <i>Head of The School</i></p> <p>Mazida Malik <i>Elementary Principal</i></p> <p>Mehreen Khan <i>Elementary Assistant Principal</i></p> <p>Iman Kirmani <i>Secondary Principal</i></p> <p>Pamela Campbell <i>Secondary Assistant Principal</i></p>

The school administration is responsible for overseeing school functions, such as class curriculum, instruction, student admission, day-to-day school operations, and employment of professional staff. The School Board is a policy-making body and has overall responsibility for financials, staff, facilities, and expansions.

Thank You For Your Support!