



Annual Report 2020-21

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

Website: radiantstem.com

Email: rsa.management@radiantstem.com

Phone: 214-245-5125 / 214-591-0101

INTRODUCTION

RSA History

Radiant STEM Academy is a private accredited school located in Irving, Texas. We serve communities in North Texas, and currently have families from Irving, Euless, Arlington, Allen, Carrollton, Coppell, Lewisville, Grand Prairie, and Grapevine at our school. Radiant STEM Academy started on August 26, 2014 at 3636 W. Northgate Dr. Irving, TX, 75062 with 76 students from Pre-K – 5th grade and 14 staff members.



Every academic year, we added one class section to an elementary grade and one additional grade level to the school. Due to this growth and trend of enrollment, the school decided to move to a new facility at 2001 W. Walnut Hill Lane, Irving, TX, 75038 in October 2016. The current campus has 50,000 sq. ft. to accommodate future growth of the school.

We maintain a low student-teacher ratio in each class to ensure abundant classroom attention shaped to the personality and learning style of each student, instead of

the traditional learning style. We have students from diverse ethnic and social backgrounds and adapt instruction to each student's academic needs.

We offer 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; STEM (Health Science & Engineering), Arts and Humanities, Multidisciplinary, Public Services, and Business & Industry. Many students are taking the AP level and Dual Credit courses. Students receive ongoing counseling for college admission processes and post high school preparedness. The counselor does weekly academic sessions with students to go over their overall progress.



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

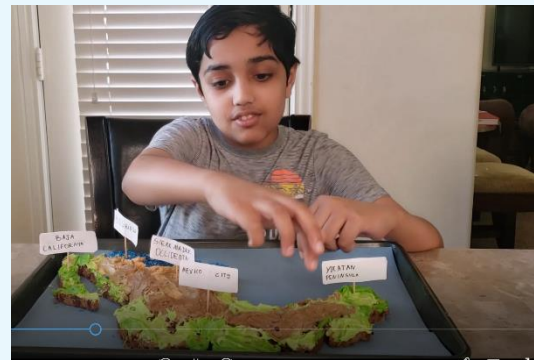
GREEN signifies each student's power to accomplish his or her goals and become a role model

GOLD represents the illumination of our students' knowledge and character

WHITE symbolizes the friendship obtained through the teamwork

MOTTO

Everyone is an Achiever



ACCOMPLISHMENTS

Virtual Learning: From mid-February of 2019 RSA started preparing its staff and aligning all of resources needed to offer instruction virtually to comply with local and CDC health and safety requirements. By first week of March, we started training our students and parents on using the virtual learning platform. We mentored and assisted teachers, parents, students, and substitutes to make them comfortable at using virtual learning platform. We adopted several resources to continue quality instruction with accountability. The whole RSA team, from administration, nurse, counselor, PTO, etc. worked together and formed a task force to make sure different stakeholders received the services without disruption. RSA was ready and prepared for virtual schooling. We are proud to not miss a single day of the school due to lock down announced by the state and the county.

High School Programs: RSA Students have performed very well in different AP tests and Dual Credit courses. Students have been accepted in different local hospitals, institutions, and firms to volunteer, research, or do internships. We made sure to manage student Tarbiyah by having weekly khatirah and provided guidance and counseling on a continuous basis. Even though school is virtual due to the pandemic, the high school students participated in several clubs that are either run by students or faculty members.

PSAT: In the PSAT 8/9, 10, and NMSQT, most of the students performed very well. RSA implements SAT-aligned vocabulary words and math skills from 3rd grade through Middle school. These alignments help our students score high in the PSAT 8/9, 10, and NMSQT assessment. The summary report for NMSQT is posted below.

Technology: The Radiant STEM Academy Technology curriculum is aligned with National Educational Technology Standards (NETS). Students from Elementary – Secondary levels worked on different technology related projects aligned with Project Based Learning goals. On a weekly basis we release projects from different grade levels in our newsletter and post them on school's social media.

Curriculum: RSA has designed its own curriculum aligned with TEKS, CCRS, PBL, and STEM content area standards.

ELAR curricula for 3rd – 8th grades have SAT-compatible vocabulary word applications. For all grade levels, Science curricula are aligned with the Next Generation Science Standards, Math curricula are aligned with Algebra Readiness Skills, and Arabic curricula are aligned with LOTE TEKS standards. RSA has also created scope and sequence for Islamic Studies, Arabic and Quran to monitor student progress and teacher accountability.

Extra-Curricular: Virtual schooling has not stopped extracurricular activities. Students in Elementary, Middle, and High School virtually participate in different organized and structured activities. 4th – 5th grades students lead **Student Council** and they organize different after-school events.

RSA Red Cross Club hosted several virtual events and drives. Taste of Diversity members delivered Iftar boxes to RSA staff to show their appreciation for teachers' hard work. Virtual Baking Classes were a huge success and they raised funds towards the Beirut explosion. Through Totes for Hope RCC organized a community donation drive to collect hygiene products for veterans.

Business Professionals of America was cancelled at RSA for this school year due to virtual events and students/advisor not willing to participate or run it.

RSA National Junior Honor Society and National Honor Society members have proudly hosted different virtual school events such as: Engineer a Fort Contest, Show Us Your Talent, Debate Competition, Stay Healthy Challenge, and Literature of Color for Black History Month. They also virtually volunteered at different hospitals, attended STEM programs at local universities, and worked at different organizations.

Science Fair. This school year three of our students were recognized at regional science fair. The science fair coordinator Ms. Suzi Bsaileh set high expectation for teachers and students and has worked diligently to keep our students challenged and teachers involved.

Parent Teacher Organization: This school year PTO helped RSA by joining school preparedness Task Force to prepare school by following CDC's and state's guidelines to offer on campus instruction during COVID-19 pandemic. PTO also hosted COVID-19 awareness & information session for the community. Due to the prolonged lockdown, high level of COVID-19 cases in Dallas and surrounding counties, and parents' precautionary measures RSA was not able to offer on Campus instruction.

STUDENT PERFORMANCE

STAAR DATA: Due to pandemic Texas Education Agency cancelled the 2019-2020 STAAR testing. Therefore, STAAR data is not posted on this report.

PSAT 8/9 and 10: Data of these tests were not available at the time of the Annual Report release.

RSA 11TH GRADE PSAT/NMSQT REPORT

PSAT/NMSQT Fall 2020, 11th grade - Scores & Benchmarks

Total Score/Section Scores

Group	Number of Test Takers	Total Score 320-1520	ERW Score 160-760	Math Score 160-760
School	10	1134	582	552
District	0	N/A	N/A	N/A
State	0	N/A	N/A	N/A
Total Group	742,343	1041	531	510

College Board Advanced Placement Award: RSA has earned College Board's AP[®] Computer Science Female Diversity Award for this school year.



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 and were adopted in 2018 after we met the previous goals, MashaAllah. The next set of long-term goals for the subsequent five academic years starting 2018-2019 are as follows: Please note due to COVID 19 unprecedented situation and budget constrain RSA was not able to work toward these goals during 2019-2020 and 2020-2021 academic year. Therefore, to achieve these goals it will take longer than expected.

- Further development of the facility to accommodate more students and add additional sections in 4th and 5th grade. Adding an outdoor basketball court to meet the physical activity needs of secondary students.
- Continue providing teachers ongoing training and support in adopting the latest technology applications.
- Keep advancing school curricula to prepare our students to excel in college level courses.
- Working with different organizations from the health and engineering fields to provide our secondary students structured internships and volunteering opportunities.
- Partnering with parents to offer different workshops and sessions in the area of their expertise to help other parents.

BOARD MEMBERS

Dr. Mazhar Islamraja
President

Mr. Mohamoud Egal
Vice President

Dr. Raed Sbeit
Member

CIP COMMITTEE *(Campus Improvement Plan)*

Mrs. Nuzhat Hye
Mr. Amjad Ali Khan
Mrs. Denise Carvin
Mrs. Mazida Malik
Mrs. Iman Kirmani
Mrs. Meraj Khan
Mrs. Suzi Bsailch
Mrs. Ruwida Howari
Mrs. Amy Raza
PTO President

Email: pto.president@radiantstem.com

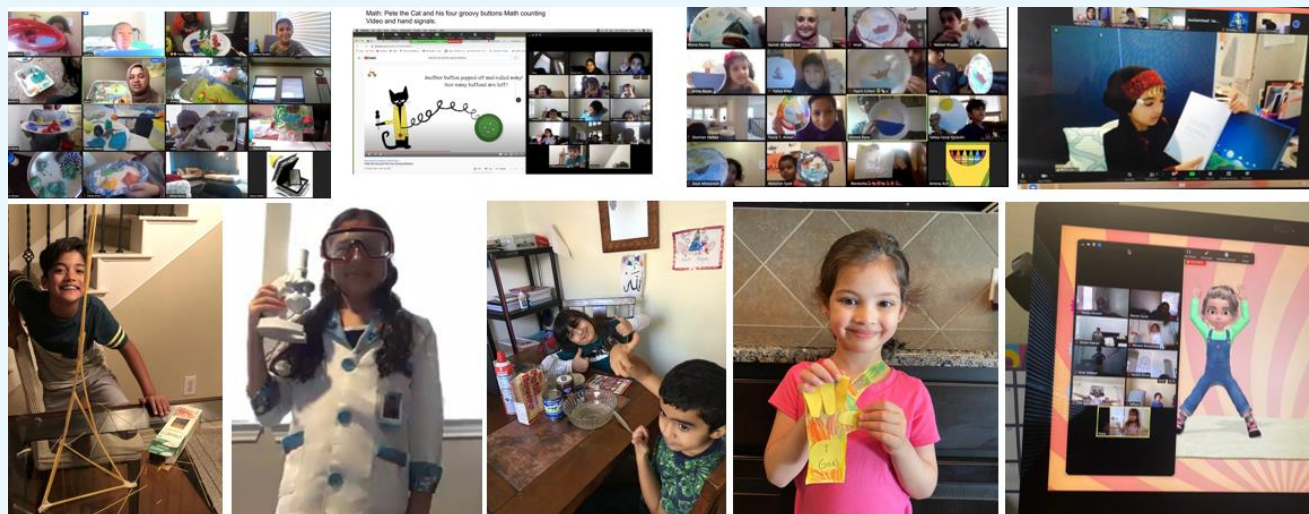
ADMINISTRATION

Ghazala Basharat
Chief Executive Officer

Phone Number: (214) 245-5125
Email: gbasharat@radiantstem.com

Mazida Malik
Principal

Phone Number: (214) 245-5125
Email: mazida.malik@radiantstem.com



Thank You For Your Support!