



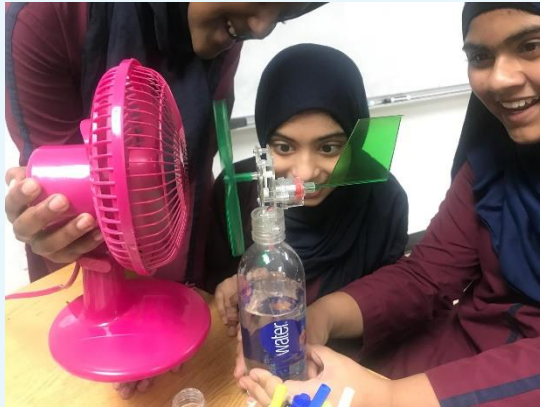
Annual Report 2018-19

Radiant STEM Academy

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.

RSA is proud to have parent partnership and strives to provide a collaborative environment. The school flag was designed by the Sbeit family and the revised Mission Statement was contributed by Mr. Zeshan Chaudhry.

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.



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

High School Program: RSA has added a high school program that focuses on students earning at least two years of College Level Credits along with High School Credits. The High School program offers different endorsement options. Currently our students are enrolled in Health Science, Engineering, Management, and Public Services programs. Students are taking AP level classes and Dual Credit classes to receive College Credits.

PSAT: Starting from 9th grade, students are taking the PSAT assessment. In the PSAT 8/9, most of the students performed very well and scored in the 95th percentile or higher. 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 assessment.

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 the Project Based Learning goals. Students start using programming software starting in the 3rd grade. 4th – 5th grade students learn Graphics Design, Video Production, Robotics, and Animation. Middle school students are taking high school level computer science courses. High school students are taking the Advanced Placement Computer Science college level course. Most of the school presentations and videos are made by upper elementary and secondary students.

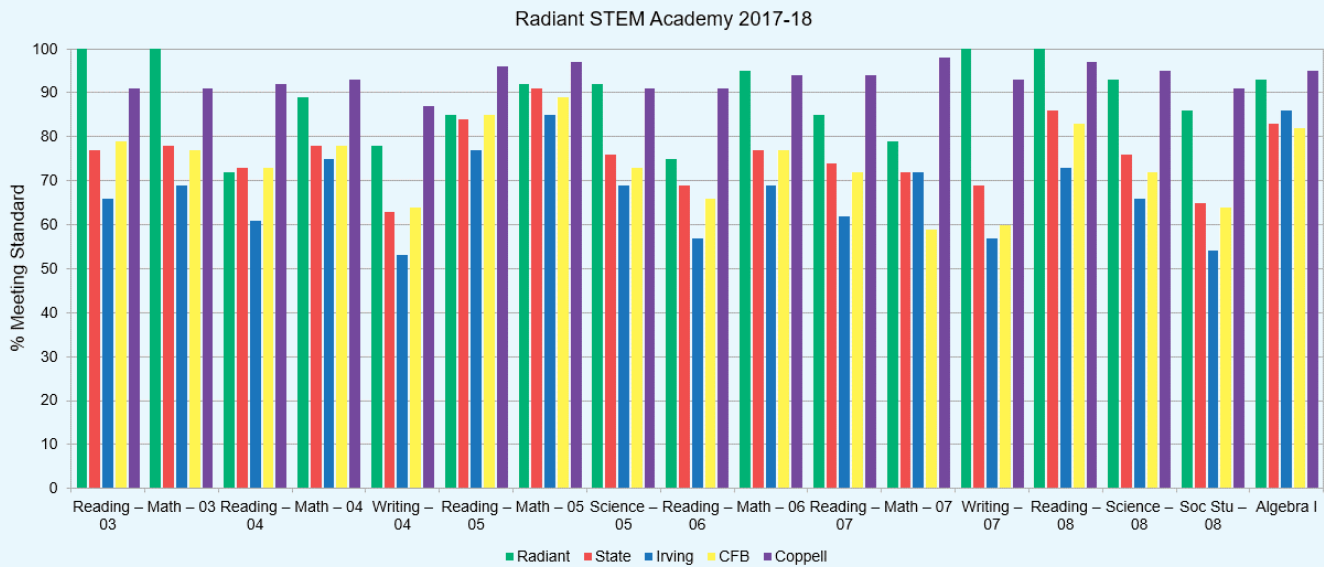
Curriculum: RSA has designed its own curriculum aligned with TEKS, CCRS, PBL, and STEM content area standards. ELAR curricula for 3rd – 8th grade have SAT-compatible vocabulary word applications. For all grade levels, Science curricula are aligned with the Next Generation Science Standards, Math curricula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

Extra-Curricular: Students in Elementary, Middle, and High School participate in different organized and structured activities. 4th – 5th grades students lead Student Council and they organize different after-school events. The RSA Business Professionals of America members compete at different career-related and academic competitive events, and have won several awards at regional, state, and national levels. The RSA National Junior Honor Society members have proudly volunteered for different school events and arranged several charity drives for local and national charity organizations. The Techno Club is run by secondary students to help upper elementary students learn different computer science skills. Techno Club offers Robotics, Graphic Design, and Video Editing classes. These classes are offered for free to any 4th – 5th grades students. High School students participate in a variety of extracurricular activities such as volunteering at different hospitals and attend STEM programs at local universities.

Parent Teacher Organization: RSA is proud to have active PTO members. The PTO supports RSA in hosting several events throughout the school year, organizes after-school events at different venues to promote interaction between families and community members, and works with RSA administration as a team to help advance the school in several areas. Some of the popular events that PTO has hosted are “100 days of School” Celebration, Donuts with Dad, Muffins with Mom, Dad and Daughter Tea Party, Ramadan Gram, STEM Night, Annual Banquet, Bake Sales, Teachers’ Appreciation, etc. Our PTO also works with local educational, charity, and business organizations to supplement school activities and invite community members to attend some of the school events.

After School Activities: RSA’s after-school clubs are run by dedicated parents and community members and are open to all RSA students. We have a strong Robotics team that has represented RSA at regional competitions. There are also other clubs that meet regularly such as the soccer club, gymnastics, public speaking, Techno Club, and Hifz program. Structured volunteering programs are run by NJHS, BPA, and SC advisors.

STUDENT PERFORMANCE



STRATEGIC PRIORITIES

Radiant STEM Academy has set five strategic areas of focus that are centered around student achievement, the key component of our mission. Some of the new goals were set in the summer of 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 the following:

- 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.
- Providing teachers ongoing training and support in adopting the latest technology applications.
- 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 internship 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. Ahed Saleh
Member

Dr. Raed Sbeit
Member

CIP COMMITTEE

(Campus Improvement Plan)

Mr. Amjad Ali Khan
Mrs. Denise Carvin
Mrs. Mazida Malik
Mrs. Meraj Khan
Mrs. Suzi Bsaileh

Mrs. Amy Raza
PTO President

Mrs. Fatima Chaudhry
PTO Vice President

ADMINISTRATION

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Nuzhat Hye
Principal

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Thank You For Your Support!