



Alma Martinez STEM Academy FAQs

The purpose of the Alma Martinez STEM Academy is to teach learners to explore, create and innovate by engaging in problem solving using the Engineering Design Process. Learners will be immersed in real-world problem solving with STEM integration in the core courses. Learners will have design time built into the schedule that will allow them to work on design challenges and project/problem based learning incorporating design thinking within an innovative learning environment.

CURRICULUM

What does STEM stand for?

STEM is an acronym for science, technology, engineering and math.

Will the Alma Martinez STEM Academy be different than a traditional school?

Yes. The STEM lessons are designed to give learners hands-on learning experiences that challenge learners to think critically, value mistakes and learn from them. Learners are encouraged to create, build and think “out side the box” as they learn 21st century skills vital to success in life. Communication, collaboration, creativity, character and citizenship. Critical thinking skills are incorporated into the curriculum along with STEM field trips and integrated lessons designed by the teachers. Learners will experience different aspects of science, technology, engineering and math to help advance their interest in STEM fields.

Will learners follow the State Standards and MISD Curriculum?

Yes. by law MISD must follow the state standards. Alma Martinez STEM Academy will follow the MISD curriculum, which is aligned to the state standards. Teachers will integrate STEM instruction within the core classes.

Will my child have access to clubs and extra curricular activities?

Yes. The STEM Academy will have a variety of clubs to experience during the school day and after school.

Will my child participate in PE, Fine Arts?

Yes. Learners at this academy will continue to participate in PE and Fine Arts as required by the Texas Education Agency.

ENROLLMENT

Who can apply for the Alma Martinez STEM Academy?

Any MISD learner going into the fifth grade or sixth grade can apply for the Alma Martinez STEM Academy.



What qualifications is the Academy looking for to accept my child?

The STEM Academy is looking for learners who are inquisitive and excited about learning more about science, technology, engineering and math. STEM Learners would be most successful if they are reading on grade and performing on grade level in core subjects. Detailed information about criteria can be found on the application when available.

Is this Academy free?

Yes. There is no cost to attend Alma Martinez Intermediate School or its STEM program.

How do I apply?

Applications will be completed online. When available, a link to the application page will be posted on the [MISD Power of Choice web page](#).

What is the time line for the application process for this Academy?

Applications will open in the Spring of 2021. Specific dates have not been determined at this time.

How will I know if I was accepted, and when will I find out?

Each applicant will receive a decision letter by email and will be required to return a commitment letter to the Academy. Dates are to be determined.

How are students selected?

A random lottery will be completed for all learners who follow the requirements of the application process. Consideration will be made for equal representation from all areas of the MISD school district.

How many learners will be accepted in each grade?

There will be 100 learners accepted for the fifth grade and 100 learners accepted for the sixth grade.

Will transportation be provided?

Yes. Transportation will be provided to any learner accepted who resides in the MISD attendance zone.

Are there other schools I can apply to if my child does not get accepted?

Yes. Any MISD learner can apply for a transfer to any of the [choice schools](#), as space is available. If you are interested in attending other choice schools, contact MISD Student Service office at 817-299-6388.

ADDITIONAL INFORMATION

Are there any information meetings scheduled for me to get more information?

Yes. Parent information meetings will be held in the fall of 2020. Dates and locations will be announced, when available, on the [MISD Power of Choice web page](#).

Whom do I contact for more information?

Please feel free to contact Christie Alfred at ChristieAlfred@misdmail.org if you have any other questions.