



AcadeMir Middle School of Math and Science “Expect Excellence”

About Our School

AcadeMir Middle School of Math and Science (AMMS) is a tuition-free public charter school designed to deliver a rigorous Math and Science academic program to 6-8th grade students who reside in Miami Dade County. In order to continue to achieve academic excellence as part of the AcadeMir network, the AcadMir Middle School of Math and Science will implement a proven successful program that provides a well-rounded curriculum aligned to the Florida's B.E.S.T Standards and Next Generation Sunshine State Standards. The school's mission is to provide students with a well-rounded 6-8th grade education through academic rigor, emphasizing S.T.E.M education, using research based instructional methods, and creating a stimulating and nurturing environment fostering the global learner. The school will incorporate critical thinking, communication, collaboration, creativity, and technological literacy in order to prepare students for post-secondary studies and career demands of the 21st century.

AMMS will provide students a high-quality education through the utilization of research-based programs; project based learning and state-of-the-art technology which will prepare students for the demands of the 21st century STEM related careers. AMMS educational model is designed for all students including English Language Learners, Students with Disabilities, and Advanced Learners. As students' progress from sixth through eighth grade, they will demonstrate superior progress in achieving the Florida's B.E.S.T Standards and the Next Generation Sunshine State Standards while acquiring proficiency in STEM skills. Our goal is to develop students into critical thinkers and problem solvers by providing them with hands-on learning experiences that will enable all students to achieve academic success and become lifelong learners.

AMMS will implement a Project-Based Learning model (PBL), and Academic Curriculum Integration, all the while employing high yield strategies from Collaborative Learning and Differentiated Instruction methodologies. Our program allows for scientific exploration and mathematical application along with technology integration through real world connections. By incorporating critical thinking, communication, collaboration, creativity and technological literacy that goes far beyond the basic knowledge to meet the challenges of the 21-century global economy.

Students will receive instruction that engages, challenges, and meets their individual learning needs, as such students who benefit from specialized instruction, acceleration, remediation, and/or require accommodations will be provided with the appropriate support and resources as determined by their IEP, 504 Plans, EP, ELL Plans and/or through interventions or enrichments designed to meet individual student needs. AMMS will implement a multi-tiered Response to Intervention (RtI) model targeted for

Those students that require intensive instructional or behavioral interventions in alignment with core instruction. The school will not discriminate on the basis of race, religion, sexual orientation,

ethnic or national origin in the admission of students. AMMS is committed to conduct an equitable enrollment and marking plan in order to achieve a racial and ethnical student enrollment reflective of the surrounding community we serve.

AcadeMir Middle School of Math and Science maintains an educational culture of academic excellence and high expectations for students, teachers and staff. AMMS is staffed with highly qualified teachers and certified teachers, thus providing an enriching learning environment where children can flourish as individuals while acquiring knowledge and skills essential to their future academic and social development. Our commitment to educational excellence drives our efforts to implement best practices and improve student achievement. As such teacher development and support is a priority as we know they are key stakeholders in our pursuit of excellence. AMMS is committed to continual professional growth and development in efforts to build the instructional capacity of teachers and staff. Teachers will have an opportunity to participate in school-based professional learning communities (PLC), book studies and lesson studies, district PD's, attend conferences, and participate in common planning and cross curricular planning where educators will work collaboratively using a cycle of continuous improvement to achieve goals that align with individual students, classes, and school goals for improved student achievement.

Our families are highly valued and are integral members of the educational community. Parental and community involvement in the school is fundamental and a required part of the AcadeMir Charter School model. AMMS believes that student learning is enhanced when the school encourages parents to take an active role in their child's intellectual development. The commitment to ongoing communication between the school and the home is a critical component for the success of the school. Parents and community members have opportunities to become involved by participating in school wide activities and events, volunteering time and efforts, participating in EESAC, attending parent teacher conferences, and attending parent workshops. By providing parent resources and outreach opportunities we will cultivate a network of people who can assist us in meeting the academic, social, and emotional needs of our students.

AcadeMir Middle School of Math and Science will be governed by an established Governing Board of Directors who play a vital role in the school and who have a successful track record overseeing other AcadeMir Schools. The Board is currently composed of members of the community who possess expertise in various areas of importance to the oversight of a charter school and currently governs eight AcadeMir Charter Schools in Miami Dade County. The Governing Board will set policy, promote the vision/mission of the school, and ensure that the school complies with its charter contract and applicable statutes.