



## *Advanced Technology Academy*

*Featuring the  
Ford Partnership for Advanced Studies*



Advanced Technology Academy's elementary school is located in Dearborn, Michigan near Michigan Avenue and I94. We have a beautiful building with many updates and new technologies. Our teachers are highly qualified and amazing at what they do. Our educators live for teaching. Education is not a career choice for our staff; it is a calling that they are very passionate about. We currently have five preschool classrooms, four sections of kindergarten, and three sections of 1<sup>st</sup> through 5<sup>th</sup> grade with one 4/5 split. Our class sizes average 25 students per class and the core content areas of math and language arts have one highly qualified teacher and one highly qualified paraprofessional. Our elementary school also has a math interventionist, a reading interventionist, three school social workers, a counselor, dean of students, and a director of personal and social development. ATA also has an art room, music room, a cutting edge STEAM lab, 4 computer labs, and interactive smart boards in every classroom!

Advanced Technology Academy's elementary school is a multidisciplinary, student centered school that services students in grades prekindergarten through fifth. Our highly qualified teachers and support staff use technology integration and project based, hands on learning to facilitate student achievement and foster higher level thinking within each classroom. The academy offers a well rounded and rigorous curriculum that includes the core content areas of mathematics, science, social studies, and English language arts, as well as a cutting edge STEAM (science, technology, engineering, arts, and mathematics) and technology class. In addition to the challenging academia, ATA has also incorporated a fine arts program that encompasses the visual arts and a department of music.

In order to provide our young learners with a caring and nurturing classroom environment, the Advanced Technology Academy has maintained a self contained early elementary program. With this program, teachers are able to foster a positive teacher-student relationship and build a classroom culture that gives young students an optimal learning environment. Through the use of hands on activities, emergent literacy, and technology infusion, kindergarten and first grade students are fully engaged in their learning.

To furnish student learning with highly qualified teachers who are endorsed in specific content areas, and prepare students for the transition to middle school, the Advanced Technology Academy has adopted a departmentalized approach to upper elementary school. Students in grades two through five transition every 65 minutes in the morning. This gives every student the opportunity to experience a well rounded and academically rigorous curriculum, taught by instructors that are specialized in each core content area.