



DISCOVERY ACADEMY

"DISCOVER THE DIFFERENCE"

VISION

The clearest path to equipping students with the skills and knowledge to compete in our society is an education that uses project-based learning as the how and 21st century skills as the what. Understanding and using technology will be an integral part of virtually every aspect of daily life for our students. We believe the basic goal of education has not changed, that is to prepare our students for life-long learning and success in society. However, there have been significant transformational changes in society over the last 25-30 years. Technology is on the forefront of this change. According to Larry Rosen, author of *Rewired* published in 2010, "We are literally in the midst of an educational technology revolution that is changing the definition of the teacher." It is the vision of Discovery Academy for students to be engaged in a stimulating academic environment forged by a challenging core curriculum that is student-centered and focused on project-based learning.

Specifically, we envision that technology is available and effectively supported for all students and staff:

- To address diverse learning styles
- To accommodate learning rates
- To provide access to the general education curriculum
- To foster creativity
- To provide a medium to expression & communication
- To encourage cooperative learning
- To collect, assess, and share performance information
- To improve academic achievement in all areas



PHILOSOPHY

Discovery Academy will strive to empower our students with tools that they may not otherwise have access to due to economic constraints. There is a need to enable them to envision the world beyond their own neighborhood. It is our desire to expose them to people and places they would never have had an opportunity to meet or see. They will be empowered to see the difference they can make in their own community as they engage in project-based learning. Even kindergarten students can make a difference in their community by participating in real-life, real-world service learning projects.



GOALS & OBJECTIVES

Utilizing curriculum such as:

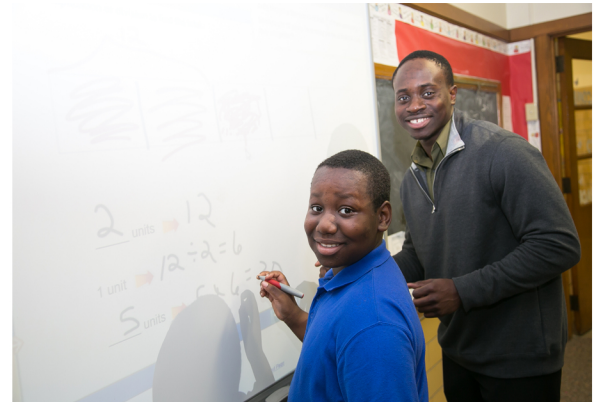
<i>Math in Focus (Singapore Math)</i>	<i>K-6</i>	<i>Math</i>
<i>Houghton Mifflin Journeys</i>	<i>K-6</i>	<i>Reading</i>
<i>Touch Math</i>	<i>K-6</i>	<i>Math Intervention</i>
<i>Science A-Z</i>	<i>K-6</i>	<i>Science</i>
<i>TCI Online Alive</i>	<i>K-6</i>	<i>Social Studies</i>
<i>Writing A to Z</i>	<i>K-6</i>	<i>English Language Arts</i>
<i>Vocabulary A to Z</i>	<i>K-6</i>	<i>English Language Arts</i>
<i>NWEA MAP</i>	<i>K-6</i>	<i>Reading & Math Intervention</i>

ONLINE CURRICULUM

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21st Century Curriculum
Serving our students with a primarily online learning experience.



INSTRUCTIONAL DELIVERY METHODS

Lessons are presented in a variety of ways to appeal to the range of learning styles found within each classroom. The required components of our lesson plans include: common core state standards, essential question, objective/learning target, academic vocabulary, activities and/or teaching strategies, assessment and grading criteria, accommodations and modifications for students with disabilities, summarization strategy/wrap-up/exit activity.

Instructional strategies that we believe will allow the students to meet the goals established:

- Uninterrupted instructional time in math and reading/literacy
- Comprehensive literacy programs
- Flexible grouping based on individual student needs
- Small group guided reading
- Data walls
- Tutoring programs
- Teacher questioning and activities that stimulate higher order thinking skills
- Self-assessments and exemplars
- Feedback that is timely and focused on the curriculum expectations

CONTACT FOR MORE INFORMATION

To reach out and support Discovery Academy in any way, please contact our school leader:



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School Leader

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