

Advancements in Technology



Air Conditioner

The summer months are

miserable without an AC system and the sweltering heat isn't prime for learning students. With the SAMSUNG wall mounted AC system and Haiku Fans, you can feel the amazing difference in the classrooms and everyone agrees this is the best investment we've made.



Hydration Stations

Water fountains are breaking and leaking often. Also, germs are spread when water bottles touch the spout. With high-tech hydration stations, students enjoy fresh water and can easily fill up reusable water bottles without turning the bottle every which way. These stations encourage reusable water bottles helping Earth stay green!



Final Touches

St. Michael's Academy was established in 2009. However, the building itself is much older and outdated. We have worked to turn our visions into a reality. This involves mainly new equipment, but also a new paint job, newer doors, shades, motion censored lights, and tiles. New paint, doors, and tiles create a calming and more modern looking environment. Motion censored lights help save money and energy in the classrooms and teachers don't need to worry about forgetting to turn off the lights. And finally, new shades help block out unwanted sun and reduce the heat in the classrooms. All these additions add to the great learning environment we envision.

“We're on our way, SMA!”



**ST. MICHAEL'S
ACADEMY-WE'RE ON
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Computers, WiFi, and More

Microsoft Surface Pro's

Technology is at the center of most classes at SMA. So, it's no surprise to see laptops in use often, especially in the middle school.

We have taken the time to purchase 210 new Microsoft Surface Pro 6's



with stylus pens for grades 6th, 7th, and 8th along with 7 computer carts. 30 Surface Pro's will be kept in each of the 7 classrooms. These laptops are simple to use and can easily be transitioned into a tablet if the user desires!

WiFi Router, Modem, and Electrical

We have bought a new Netgear WiFi Modem, 3 Google WiFi routers, and have completely redone the entire electrical and plumbing system. The new WiFi and modem are faster and more reliable than the previous WiFi. The electrical system contributes to this high speed. The new electrical and plumbing prevent further problems that may occur within the school.

Within the Classroom



Tables

Middle school is known for its many group projects.

With rolling tables, teachers can easily move tables together quickly to form groups to create a work area. Even though the desk-like storage seems small, it's big enough to hold books that don't need to be carried around.

Staying Healthy

On average, two thirds of students miss at least one day of school due to illness or an injury. To help prevent these absences, we've installed 9 hand sanitizing areas. These stations help get rid of up to 60% of microorganisms.

SMART Technologies

The students and teachers love the SMART boards in the classrooms. With the brand-new SMART board 7000's, touch screens make it easy for many students to work on it at once. The software is updated to the newest version 18.0.



A Modern Science Lab

Fume Hoods

It's obvious that if you have a room using chemicals, you need a filtering system. With the installation of high-performance fume hoods, (specifically vents), students and teachers don't need to fear unclear air.

Microscopes

What's a science lab without microscopes? We invested in brand-new, high-tech microscopes chosen by our science teachers. These will help enhance learning opportunities and student's love for science.



Other Equipment

Most of the equipment in the classrooms before the renovation was very old and didn't work very well. We have bought



new beakers, bunsen burners, balances, and more!

