ACADEMY OF HOLY ★ ANGELS TECHNOLOGY

We set high expectations for student achievement. Preparing our students for the future and the ethical use of technology is integral to that goal. Incorporating digital tools into each part of the curriculum helps us ensure that all AHA students are ready for the technology demands of college, career and life.

AHA has been putting a computing device in the hands of every student since 2007. AHA provides services such as Moodle and the G Suite for Education. Electronic software facilitates an electronic workflow: getting daily assignment descriptions, finding resources and turning in electronic work. Our students tell us that they are more organized, more confident, and better prepared for the world beyond AHA.

POWERFUL & AVAILABLE

With a focus on cloud services, the core of AHA's technology program provides students with a highly available and resilient suite of industry-standard technologies and cutting-edge learning software. From Vernier Science software and lab equipment to 3D printers and flipped curriculum options, AHA teachers leverage technology to ensure students are ready for the next step in learning.

AHA students are 21st century learners who use technology to collaborate, communicate, create and think critically. From creating a google doc to write, revise and format a paper to using a graphing calculator to demonstrate Math concepts, AHA teachers make careful decisions about integrating technology appropriately. Learning-specific software is embedded into the curriculum across subjects, with science for example, focusing on teaching students to gather data with their computer, analyze graphs and translate that data into reports and other communication. Select Fine Arts classes like Digital Photography and Computer Art give students real life skills in transforming photos and creating other digital artwork.

The AHA helpdesk is open to students during school hours for assistance. All questions, no matter how small, are welcome. AHA's technology team is here to help.

"With my computer I can take notes easier and faster."
★ Andrew '17

"I love that AHA has service technicians on staff and that my son gained a lot of practical learning experience with a 3D printer in his drafting class."
★ Anne, parent

"I like being able to communicate with my teachers by email anytime, anywhere."
★ Cameron '19

KEY AHA TECHNOLOGIES

★ **G SUITE FOR EDUCATION**
Google-powered email, calendar, docs, slides, sheets and more offer opportunities for student communication, collaboration and productivity.

★ **MOODLE**
AHA's learning management system (LMS) is a teacher-created portal with classroom resources, a place to turn in assignments and access to collaboration tools.

★ **QUIA, QUIZLET, KAHOOT & MORE**
Web-based quizzes and activities provide immediate feedback and practice.

★ **VERNIER**
Powerful science software that is used to collect and analyze real data in labs, includes special sensors and hardware.

★ **WEVIDEO**
Online Video Editor with collaborative features allows AHA students to screencast, podcast, and edit videos to demonstrate learning.

★ **HAPARA**
Student Monitoring software allows teachers to deliver content to student folders electronically, to focus student computers on the current task and set up collaborative, scaffolded projects.

★ **FLIPPED CURRICULUM**
A method for teachers to leverage technology at home by screencasting a presentation for students to view outside of class, which provides more in-class time for guided practice, labs, discussion and other high-retention activities.

★ **STEM DIPLOMA**
Endorsement available to students who complete prescribed Science, Technology, Engineering and Mathematics coursework.

★ **ONLINE HEALTH**
Hybrid course with face-to-face and online instruction over four years, results in one credit.

★ **INFORMATION LITERACY**
Unique program called "SKILL" through the Library Media center includes pre- and post-tests and is embedded in core curriculum through all four years.

★ **X2VOL SERVICE TRACKING**
Web-based software where students can find community service opportunities offered through AHA, submit their hours and track their progress towards their yearly service requirement.

★ **CLASSROOM TECHNOLOGY**
Classrooms offer collaborative and cutting edge features such as Smartboards, document cameras, 3D printers and audio visual equipment.

★ **BEYOND THE SCHOOL DAY**
Because AHA students take their technology home with them, the learning doesn't stop when the last bell rings. Online school is employed for school closings due to weather or other events that conflict with the school day. From Robotics team to completing AP Computer Science homework, AHA students use technology that's powerful and available.

"Group projects are so much easier because we're able to collaborate from home or skype to study together."
★ Anna '17

"I love having my textbooks online so I don't have to take the hard copy home every day."
★ Isabella '19

"AHA's technology program helps me stay organized."
★ Patrick '18

Academy of Holy ★ Angels
★ 6600 Nicollet Avenue South Richfield, MN 55423
★ P: 612-798-2600   ★ Visit us online at academyofholyangels.org