

INFINITE CAMPUS PORTAL

Infinite Campus is our student information system designed to manage attendance, grades, schedules, assessments and other information about the students at MCHS. The Campus Portal provides students and guardians with real-time access to their information as it is entered by teachers, counselors and staff. It is also accessible from any Apple iOS and Android device.

Parents can use the Campus Portal to receive information on their student's schedule, assignments, grades and attendance. They can also update their phone numbers, email, home address and other student demographics and contact information.



Campus Portal

CONNECTIVITY & SUPPORT

The infrastructure of the high school is continuously reviewed and updated as technology changes. Internet access is filtered while on the school network, which is available to students within the main building as well as in several areas outside on our campus. Tech Support has been provided by Dan Kane, Network Administrator and Tim Schroepfer, Technology Assistant.

In addition, MCHS is the first high school in northern Illinois to implement a school bus-based Wi-Fi Program, providing students the opportunity for mobile learning on school busses. Whether traveling to away games and events, on field trips or simply commuting to and from school, our "Wi-Fi on the Fly" program offers students additional connectivity and extends learning beyond the classroom.

PROFESSIONAL DEVELOPMENT

Blended or hybrid learning provides students with the best possible combination of in-class and online learning venues. Digital teaching in a blended learning environment allows for greater access to information and enables learning to happen anywhere. Technology is a positive enabler or extender in the classroom.

We recognize that teachers need professional development focused on acquiring new teaching strategies and pedagogies in a digital environment. MCHS teachers have been and will continue to participate in high quality professional development on how to effectively and efficiently utilize technology which can enhance student engagement and learning.

Instead of focusing their attention on lecture and content delivery, teachers can spend much more time and attention on helping students understand why the content has meaning for them. They can guide learning activities that focus on higher level thinking skills such as drawing real-life applications, investigating conflicting ideas, drawing conclusions based upon evidence and making observations.

The overall goal of a quality professional development program is to further develop the skills, knowledge and abilities that are needed to get the job done in a changing environment.

Professional Development/Support which have or will be provided to MCHS teachers include:

- Professional conferences
- Modeling and Coaching by peers and experts
- Workshops
- Teacher collaboration

MCHS DIGITAL LEARNING ENVIRONMENT PROGRAM



**Where Learning
Is Valued...
And Excellence Is
The Standard**

2021-2022
110 Franks Rd.
Marengo, Illinois 60152
(815)568-6511
www.mchs154.org

Mr. David Engelbrecht, Superintendent
engelbrechtd@mchs154.org

Dr. Angela Fink, Principal
finka@mchs154.org

PROGRAM OVERVIEW

The Digital Learning Environment (DLE) program provides each incoming freshmen student with a chromebook. The student will purchase the computer (includes carrying case and ear buds) by making an \$80 payment annually for four years. Upon graduating and completing the four payments the student will have full ownership of the computer.

PROGRAM GOALS

- To provide each student with a computer so they have access 24/7.
- To continue to provide students with up-to-date technology to use as a learning tool.
- To create a digital learning environment by using the computer as an essential tool in the delivery of curriculum and instruction.
- To improve student's awareness and skill development in using web based resources to increase their achievement, critical thinking and problem solving skills.
- To teach 21st century literacy skills and extend each student's learning opportunities.
- To enhance school-home communication through the use of technology.

DLE ORIENTATION

Freshmen will be receiving a computer as part of our Digital Learning Environment (DLE) Program. Students will make four annual payments of \$80 for each of the next four years at which time the student will assume full ownership of the computer. Before freshmen will be issued a computer, they must make their first \$80 payment. In addition, they and at least one parent or guardian must review [the 2021-2022 DLE Orientation for the Class of 2025](#) and the [Computer Agreement and AUP](#). They must attend the DLE Distribution on May 26 either between 1-4 pm or 5-8 pm. If your student is enrolled in summer school, you and your student must come to receive their computer. Please bring your signed purchase agreement to the DLE Distribution. Students who qualify for free/reduced lunches will have the option of using loaner computers.



TEACHING IN A DIGITAL ENVIRONMENT

The days of teachers covering a defined number of pages in a textbook and assigning work at the end of a chapter are quickly disappearing. Instructors are using technologies that give students access to interactive content from many sources. The teacher becomes more of a facilitator and key resource in each student's learning. Technology is creating a 24/7 learning environment for students. Students can revisit digital content and explore further after the school day making the learning process more interactive, mobile and tailored to the individual needs of students. Teacher resources will be utilized effectively to ensure that students are at the center of the learning activity.

COLLEGE & CAREER

With computers and other forms of technology continuously moving into the mainstream of typical life and business, it is important to expose our students to different types of technology. Gaining experience in understanding digital citizenship, Web 2.0 tools, internet research, etc., are educational skills essential for students to become successful in college and a career.



WHY 1-1 COMPUTING

The DLE program will help our students acquire the skills identified in the National Technology Standards for Students (NETS) which include the following:

- 1. Empowered Learner** - Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences.
- 2. Digital Citizen** - Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
- 3. Knowledge Constructor** - Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- 4. Innovative Designer** - Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.
- 5. Computational Thinker** - Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
- 6. Creative Communicator** - Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
- 7. Global Collaborator** - Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.