



## Technology Programs

**Strategy 4.1:** Review IT service, support, hardware and software available to staff and students to ensure our students have access to state-of-the-art technology.

- Continue contracting with Hartelco for services to update student laptops/chrome books and teacher laptops. Create a direct line of communication with Hartelco and teachers for issues and fix-it tickets.
- Expand online educational resources and graphing calculators to promote high order problem solving.
- Continue to support and upgrade classroom smart boards and projection equipment in all classrooms. Research replacement options and create a replacement cycle for technology replacements/updates.
- Develop and budget for computer/technology replacement and software updates.
- Research and update to the next level of Google Educational software.
- Research and implement a program to monitor student computers in the classroom.
- Continue to filter e-games and non-education websites during the regular school hours.
- Give staff access to programs to fix issues in house.
- Schedule and provide technology training for staff.
- Provide school subscriptions to commonly used technology resources (such as Quizlet, Gimkit, etc.)
- Implement computer cart/technology audits and updates scheduled monthly.
- Research, develop and implement a consistent classroom technology and "AI" expectations.

**Strategy 4.2:** Research programs and schedules to allow student access to programs in STEM, Robotics, Web Design, Coding, Programming, etc....

- Continue to use the programming capabilities of graphing calculators to code in applications which can be written and used in mathematics classes.
- Have students code in programs on TI84 graphing calculators, computers, etc.
- Continue support for the Junior High and High School Robotics program.
- Add additional resources in the robotics lab to be used for other STEAM activities (3D printer, coding software etc.)
- Expand the use of local resources (UNL Extension office) to provide STEM activities at CCHS.
- Provide incentives to research the above.....in science class there are some STEM projects already done.
- Include STEM/STEAM in the Junior High Transitions classes.

**Strategy 4.3:** Expand websites and communication systems to promote parent and community involvement and support for Cedar Catholic Jr.-Sr. High School.

- Expand the development and use of Cedar Catholic Jr.-Sr. High School and Development Office websites.
- Continue using the text messaging, Facebook, Flocknotes and other social media programs to communicate schedules, activities, and promotions to students, parents, community and alumni.
- Create a running list of resources for students, staff, and parents.



**COMPLETED ACTION STEPS  
October 1, 2024 Report**

- 4.1 Network and filter updated as required by law.
- 4.1 Classize program implemented through Linewize filtering service to allow teachers to monitor student computer use. This includes real-time updates, the ability to run reports on students' computer history, enforce rules to ensure appropriate student use of technology in the classroom.
- 4.1 Four televisions purchased and installed in classrooms to replace SMART boards and projection screens.
- 4.1 Two televisions in the MWAC for presentations (Development Office and Learning Center)
- 4.1 Laptop computers purchased for the Class of 2028 for their four years of high school.
- 4.1 Continued contract with Hartelco as our IT department.
- 4.1 Some in-house access given to faculty and staff to address in house issues.
- 4.1 Expectations of student care of laptops increased to require them to report issues to the office, but also return their laptops each day to ensure they are charged for the next day.
- 4.1 School year updates completed on all student and staff laptops.
- 4.2 Web Design class offered as an elective. Jr. High students will take Info Apps as a beginner course introducing them to computer programs.
- 4.2 Chemistry classes attended STEM days at Mt. Marty.
- 4.2 Hiring of Mr. Paltz to help science teachers set up and complete lab-based learning.
- 4.3 Daily Announcements given to students and posted on Sycamore.
- 4.3 Calendar updates made on Google Calendar which syncs with the website calendar and Sycamore.
- 4.3 Incoming students and families entered into Flocknote program to receive updates via text.
- 4.3 Weekly updates posted on the school's Facebook page. This includes information about events, u
- 4.3 Share other relevant school information from Facebook pages such as the Development Office, Cafeteria, and Booster Club.
- 4.3 Coaches encouraged to use programs such as What's App to communicate with parents and students about schedules and changes.
- 4.3 CCHS website updated as necessary. Links to our social media pages and calendar are included.