AVON PUBLIC SCHOOLS
3 YEAR TECHNOLOGY PLAN
FY2024-FY2027
MISSION STATEMENT

To educate all students to be lifelong learners and responsible citizens

Technology 2024-2027

Goal#1

All teachers and students will utilize and integrate technology for the purpose of student mastery of a rigorous curriculum in the 21 st century.

Objective #1
All subject areas will incorporate 21st century learning using programs such as VHS, Kahn Academy, Google DOCs/APPS, Cloud technology and hardware such as Interactive LCD projectors, apple TV, Ipads, macbooks, chromebooks, all manner of computing devices that help with this objective as deemed necessary.

Action Steps
Annually maintain and license all programs.
Interactive LCD projectors, apple TV, and computing devices will be gradually purchased through a planned budget.
Teachers will receive training to be able to incorporate 21st century learning in the curriculum. Teachers will be proficient in the use of 21st century teaching and learning tools.
Teachers and students will use 21st century learning aligned with the curriculum.
Through the annual curriculum revision process, ACT will evaluate existing technology as well as new products available to make recommendations regarding the need for software to evaluate students individually, at the classroom level and at the grade/school level.
Building administrators will monitor the on-going use of technology through teacher evaluations, learning walks, review of plan books and the review testing reports.

Objective #2
All staff will utilize technology to communicate student performance and guide the teaching and learning process.

Action Steps
Rubric and other assessment tools will be online, accessible for students and families.

Objective #3
Students and parents will use technology to monitor student progress toward mastering district and state curriculum standards.

Action Steps
The district will explore ways to communicate student progress and performance electronically. Each school's staff will explore the increased use of technology (teacher websites, SchoolBrains community portal, etc.) to provide students and parents with information regarding student progress
AMHS students using the, SchoolBrains community portal will be able to keep current with their progress during each term.
Students will use programs such as Virtual High School and Khans Academy to self monitor their academic progress.
Staff will use technology such as Interactive LCD projectors, apple TV, Ipads, Macbooks, chromebooks and NWEA assessments to provide immediate feedback to students and the class regarding the acquisition of new concepts and information.

Goal #2
All staff will utilize technology to analyze and communicate district and school-based data.

Objective #1
Information through the data warehouse will be disseminated to all staff and used to drive curriculum revisions and to improve student out comes.

Action Steps
Guidance staff, ACT, administration and other staff designated by the administration will be trained in the use of Data Warehouse.
Members of the Administrative Team will explore ways to expand linkages with non-school department agencies and institutions of higher learning, such as Stonehill College, to gather data, not normally generated through internal sources.

Objective #2
Technology will be utilized to effectively and efficiently manage student data at the school and district level.

Action Steps
Central and school office staff will continue to expand the use technology to organize, maintain and manage student data through programs such SchoolBrains.
Central and school office staff will expand the use of technology to manage staff and district information such as professional development attendance, and teacher credentials using SMART PD.

Goal #3

All staff will use technology to enhance communication internally and externally.

Objective #1
Staff will use technology to communicate with their students , parents and the community.

Action Steps for Avon Middle-High School
All teachers will set up teacher web sites.
All students will be provided with access to their teachers' web sites.
In the event of a lengthy school closure, all staff will communicate with all of their students electronically so that instruction is not interrupted, using the google apps suite.
Create data base of parent email
addresses using Blackboard-Connect Ed
and SchoolBrains.
Staff will use email to contact and/or respond to students and parents.
Staff will use the school's administrative software to communicate academic progress to students and parents.
Staff will utilize the school's LCD TV,and website to communicate information about upcoming events and student and/or staff accomplishments.
The school's web site will communicate current information to students, parents and the community. The AMHS will use the following technology to communicate information to students and parents: Connect Ed, Website, Email, and Facebook..

Action Steps for Butler Elementary
All teachers will set up teacher web sites.
All students will be provided with access to their teachers' web sites.
In the event of a lengthy school closure, all staff will communicate with all of their students electronically so that instruction is not interrupted.
Add parent email addresses to current apps such as DoJo.
Connect Ed can also be used for emailing instructions.
Staff will use email and or DoJo to contact and/or respond to students and parents.
Staff will use the school's administrative software to communicate academic progress to students and parents.
The Butler will use the following technology to communicate information to students and parents: Connect Ed, Website, Email, and in addition DoJo

Action Steps for Central Office Staff
The Superintendent will use the following technology to communicate information to students and parents: Connect Ed, School Committee meetings and presentations i.e. budget and MCAS. The District web site will communicate current information to teachers, students, and parents.
Central office will make forms available online.

Goal #4

The District will use technology to maintain and improve facilities and operations.

Objective #1

The district will utilize electronic forms and an intranet structure for personal, professional, and vacation day requests.

Action Steps

Maintain an intranet for the purpose of receiving, approving, and logging personal days requested by employees.

And receiving, approving, and logging professional days requested by employees.

Objective #2

The district will utilize the website, email, and ConnectEd with parents when communicating school based and district information.

Action Steps

Email accounts will be added from parents to SchoolBrains and ConnectEd

Objective #3

The district will collect information that is requested annually at the beginning of the school year electronically.

Action Steps

A system will be maintained to collect Free and Reduced, collect Emergency Information, and collect health infomation.

All contact information will be collected electronically.

Start of the year information will be annually refreshed electronically.

Objective #4

The district will utilize systems to monitor the operation of our buildings and grounds.

Action Steps

Enhance security systems that monitor district buildings and grounds.