

Strategic Planning Chart - 2015-2020
Technology
Date of Update: December 1, 2016

Goal # 1: Improve student academic achievement through the integration of technology throughout the K-12 curriculum.

Objective: Embed technology into district curriculum documents.

Actions (found in strategic plan)	Updates (steps taken since last update)	Proposed Changes or Next Steps
Align K-12 technology and Library Media curriculum	Grades 3-5 Curriculum was approved. MakerSpace Curriculum was also approved. Fall 2016 Update: <u>COMPLETED</u>	Continue to revise and align curriculum.
Implement a CMS (content management system)	Technology Management Team is recommending all teachers use Google Classroom for CMS. Training webinars are under development. Fall 2016 Update: <u>IN-PROGRESS</u>	Provide additional training for teachers in Google Classroom
Using technology to make curriculum available, accessible, and live	Curriculum resource site is online and available for parents to access. Fall 2016 Update: <u>COMPLETED</u>	Continue to add and update curriculum.
Resource identification and awareness for students	Continued support and coordination for on-line subscription databases in Library-Media Fall 2016 Update: <u>IN-PROGRESS</u>	Coordinate with Library Management Team and Asst. Superintendent for Curriculum for district purchases.

Goal # 2: Ensure that all faculty members and staff are proficient in the use of integration of existing technology and on-going professional development activities in emerging technologies are provided.

Objective: Provide adequate professional development for staff in emerging technologies.

Actions (found in strategic plan)	Updates (steps taken since last update)	Proposed Changes or Next Steps
Full implementation/expansion of the use of Google Apps for Education	Google Apps for Education (now G-Suite) has been fully implemented in the district. Fall 2016 Update: <u>COMPLETED</u>	Additional training will be needed as we expand the use of G-Suite.
EdReflect/TEVAL training and support provided	All teachers are using EdReflect and able to upload documents to it. Fall 2016 Update: <u>COMPLETED</u>	Inform teachers of any new updates to software or process. Training new teachers during orientation.
Utilize PowerSchool/PowerTeacher for Standards based grades in all schools.	Professional development was given during the August PD. Video/Screen casts were also created for reference. Fall 2016 Update: <u>COMPLETED</u>	Plan for next August PD, PowerTeacher Pro. Use "train the trainer model".

Goal # 3: Ensure that all faculty members and staff are proficient in the use of integration of existing technology and on-going professional development activities in emerging technologies are provided.

Objective: Provide sufficient resources for instructional technology use and integration.

Actions (found in strategic plan)	Updates (steps taken since last update)	Proposed Changes or Next Steps
Establish a plan for student technology changes, such as 1:1 or BYOD. including district recommendations about specific equipment related to pilots.	Planning underway for 1:1 Chromebook initiative at secondary schools. Fall 2016 Update: <u>IN-PROGRESS</u>	Inventory, policy review, ordering
Increase bandwidth between schools. Upgrade bandwidth from 30MB to fiber	Bandwidth was increased from 20 MB to 10GB Fiber lines between schools at 7 sites. E-rate funding was used in addition to BOE funding. Fall 2016 Update: <u>COMPLETED</u>	Increase bandwidth on remaining sites from 1GB to 10 GB.
Establish plan/policy that addresses the support, management, training, and guidelines related to BYOD or students using district provided resources.	Policy was written and approved by Library/Technology Management Team and sent to Asst. Superintendent for Curriculum for review and approval. Fall 2016 Update: <u>IN-PROGRESS</u>	Send policy to Board of Education for approval.
Purchase WPS Owned vehicles to transport equipment and computers between schools	IT Vehicle was purchased. Fall 2016 Update: <u>On-Going</u>	Continue to add additional vehicles for hourly staff in order to service, support and move equipment from building to building.
Utilize secure document delivery system to forward report cards to parents	Middle School first trimester reports were sent out successfully using School Messenger Secure Document Delivery. Fall 2016 Update: <u>IN-PROGRESS</u>	Quarter 2-end of the year report cards will be going out in January 2017 using this software.
Continue to upgrade/enhance Wireless & Network electronics (switches) to support 1:1 and/or BYOD Computing and testing needs	Wireless infrastructure was upgraded at the four K-2 Schools utilizing E-Rate matching grant funds. Fall 2016 Update: <u>COMPLETED</u>	Purchase monitoring tools to analyze wireless coverage and deficiencies/outages..

Goal # 4: Develop a plan of current and future financing requirements to ensure that K- 12 resources are available for all students, faculty members, and staff, so they can become technologically literate and proficient. Develop a schema of current and future financing requirements to support the technology plan.
Objective: Supply adequate financial resources to meet information technology needs.

Actions (found in strategic plan)	Updates (steps taken since last update)	Proposed Changes or Next Steps
Develop a process for locating, writing, and managing grant writing	State of CT grant for technology and infrastructure was awarded Spring of 2016. Monies were used for iPads and chromebooks throughout the district. Fall 2016 Update: <u>COMPLETED</u>	Continue to look for grant opportunities.
Establish Contingency Fund for adequate replacement of instructional equipment and supplies during the school year.	Through the 1% account – the Computer replacement plan was funded and allowed IT to replace 150 teacher laptops, 2 computer labs at the middle schools, Projectors at the Middle Schools, All K-5 schools now have Interactive TV's in all regular education classrooms, chromebooks and ipads and digital signage. Fall 2016 Update: <u>COMPLETED</u>	Continue to plan for funding replacement plan.