

Where education and technology intersect, the learning path begins.



Technology Plan
BOE Approved - 10/7/2019

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District Policies

Acceptable Use Policy

The District has a Technology Use Policy that addresses network use, copyright issues, software agreements, and governs the use of all technologies including Internet access by students, teachers, staff, administrators, and community. The policy is reviewed with students and staff yearly.

Web Filtering

The District uses and regularly updates a technology filtering solution, which filters access to obscene, pornographic, and other inappropriate materials as mandated by the Children's Internet Protection Act, in order to qualify for federal e-rate funds and other federal grant programs.

Gift Acceptance and Technology Disposal Policies

The District has policies clearly articulating both gift acceptance of technology hardware and software and the disposal process for unused, outdated, or inoperable technology hardware and software. The policies are evaluated and updated yearly.

Inventory

The District maintains a concise, complete technology inventory that includes software licensing, hardware, and where the items are located or can be accessed.

Technology Budget

The District has a plan and an adequate budget for the regular upgrading of technology hardware and software, and plans for electrical upgrades that relate to technology, that is evaluated and updated yearly.

The administrative team and the Board of Education make every effort to adequately fund technology and have insured the line item remains in place for funding technology needs. Funds for technology include capital outlay, general fund, and bond.

Equitable Distribution Plan

The District has a plan that addresses the equitable distribution of available technologies, including hardware and software, and technology integration into the learning environment for all students. We utilize age appropriate technology standards for the selection and distribution of all technologies across classrooms and programs.

Section 508

The District has a plan and adequate budget to consider accessibility and compliance with Section 508. The District is aware of the compliance requirements that can be found on the Kansas Partnership for Accessible Technology (KPAT) website: <https://oits.ks.gov/kpat/>. Section 508 accommodations, including technology are addressed through the department of Special Education Services.

Committee Membership / Stakeholder Representation

Technology Committee

Team Member	Relationship to the District
Ben Boothe	Director of Secondary Educational Services
Jacob Brokaw	Student
Nick Brokaw	Student
Melissa Burling	Parent
Shawn Carlisle	Board Member
Greg Chapman	Board Member
Loralee Collum	Teacher
Tony Coppola	Systems Administrator
Jaylene Freeman	Teacher / Sysop / Patron
Jackson Holle	Student
Cyrena Kellogg	Teacher / Sysop
Paula Mages	Helpdesk Technician
Garrett Pendroy	Student
Tracy Platt	Technology Integration Specialist
Andy Price	Director of Technology
Jason Watkins	Principal

Mission Statement

The Gardner Edgerton School District's Mission: Empower all students to meet the challenges of the future.

Instructional Technology Vision

The Gardner Edgerton School District's Instructional Technology Vision: Transparently align technology to the educational needs of the District.

Technology Needs Assessment

Data is collected and analyzed on an ongoing basis in addition to the annual technology needs surveys conducted across multiple grade levels. Technology related decisions are based on a wide range of data, which is collected dynamically through district/school information systems, websites, and/or professional learning events. Data is gathered from stakeholders, including students; staff & administration; parent & community; and the District.

At the building level, a district instructional technology specialist provides monthly implementation support for teacher teams while also gathering immediate feedback on needs and wants with respect to educational technologies and information systems.

At the District level, surveys are conducted following each professional development activity that includes response collection with respect to additional needs in support of educational processes.

Technology Goals and Objectives

The District, and subsequently, all building results-based professional development plans provide goals for the integration of technology and 21st century skills into teaching and learning. District technology infrastructure, telecommunications, hardware, software, internet access, services and resources support the educational and administrative needs of the district.

By August 2019, the District will provide classroom sets of computers for 2nd through 4th grade classrooms. This goal has been met.

By August 2019, the District will have developed a plan for upgrading district computers that are currently running with Windows 7 operating system. This goal has been met.

By August 2020, the District will be able to deploy Windows 10 operating system computers using System Center Configuration Manager (SCCM). This goal has been met.

By August 2021, the District will have upgraded District classroom projectors and classroom cabling to use HDMI audio/video.

By August 2021, the District will replace out dated battery backup systems at all schools, including the battery backup system for the District data center at the BOE building.

By August 2021, the District will replace out dated physical servers at the disaster recovery location.

By August 2021, the District will work with each school to provide at least one digital signing display.

By August 2022, the District will work with each school to provide enhancements to daily announcements using video production.

By August 2023, the District will upgrade the core Firewall, Internet Filter, and Internet speeds to meet the Internet needs throughout all buildings.

Curriculum Integration

Increase Student Achievement through the effective use of technology.

- Students will utilize technology to complete project-based tasks during each quarter of the school year.
- Students will utilize technology to complete on-going formative and summative assessments to measure learning.

Ensure that students are technology literate by the end of the 8th Grade.

- K-8 students will complete technology-integrated lessons in all core curricular areas during each quarter of the school year.

Progress is being made toward fully integrating technology into the curriculum.

- Teachers will purposefully integrate technologies into all core and specialized curricular areas during each quarter of the school year.

Technology Professional Development

Improve the capacity of teachers to integrate technology effectively into the curriculum and instruction.

All staff will be proficient in the use of technology (per NETS).

- Staff will continue to develop knowledge and skill in using updated and upgraded software and web-based applications.

Encourage effective integration of technology through teacher training and curriculum development to establish replicable best practices.

All staff will integrate technology into teaching and learning opportunities when appropriate and accessible.

- Staff will continue to explore ways to improve teaching and learning of concepts through new and existing technologies.

Improve the capacity of classified staff to effectively use technology to fulfill their duties.

All staff will be literate on social media technologies and how to educate students on appropriate behaviors.

- Staff will receive professional development on social media use by adolescents as well as cyber-bullying prevention.

Technology Plan Verification for E-Rate Purposes

The District has filed or intends to file a Form 471 for more than basic Telecommunications for Funding Years covered by this technology plan.