Focus Area	Technology
Goal 1	Improve student academic achievement through the integration of technology throughout the K-12 curriculum.
Objective	Embed technology into district curriculum documents.

Actions	Person(s) Responsible	Indicator of Success	Resources	Due Date
Formally adopt ISTE standards for students, teachers, and administrators	Assistant Superintendent of Curriculum Library and Technology Management Team	BOE adoption	ISTE Standards	Fall 2017
Implement ISTE standards for students, teachers, and administrators	Assistant Superintendent of Curriculum Library and Technology Management Team	K-12 Implementation Plan	ISTE Standards	Spring 2016-Spring 2018
Using technology to make curriculum available, accessible, and live	Assistant Superintendent of Curriculum Webmaster	Curriculum links available on district web page and shared in Google Drive		Spring 2016 and On-going
Develop district technology assessments for students in grades 5, 8, and 10.	Assistant Superintendent of Curriculum	Assessment results collected	Software/Professional Development	Fall 2017
Align K-12 technology and library media curriculum Implement technology and research standards in ELA and Math CCSS	Assistant Superintendent of Curriculum Librarians Information Technology Teachers Classroom Teachers	BOE approval of new curriculum (3-5 approved, K-2 not approved)	Release time/funding for curriculum development	Fall 2015-Fall 2016
Implement a CMS (content management system)	Assistant Superintendent of Curriculum Technology Director District PDEC	Google Classroom	Funding for professional development	2016-2017

Resource identification and awareness for students	Library-Media Specialists	Increased use of district subscription databases	Funding for subscription databases	On-going
Clarify and align technology assessment tools	Director of Technology Assistant Superintendent of Curriculum Curriculum Resource Teachers	Create a database of technology tools, such as Lexia, Symphony, Track My Progress, Turn-It-In, Odysseyware, and so on	Technology Staff	2016-2018
Create a list/database of assistive technology tools	Director of Technology Assistant Superintendent of Curriculum, PPS Director	Database created and shared	Technology Staff	Spring 2017
Full implementation/ expansion of the use of Google Apps for Education	Director of Technology Assistant Superintendent of Curriculum Building Administration	Greater use of Google Drive space Transition to Google Mail	Google will offer this free to GAFE users by the end of 2014	July 2017

Focus Area	Technology
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	Person(s) Responsible	Indicator of Success	Resources	Due Date
Devote x% of professional development to district-wide technology professional development	Assistant Superintendent of Curriculum Technology Director District PDEC Building PDEC Building Administrators	Designated days of professional development devoted to information technology	Technology trainers	On-going
Create a functioning PLC (professional learning community) model- department/ grade level/building based	Technology Director Library and Technology Management Team Interested Teachers/ Administrators District PDEC	Planned and executed 2-hour professional development sessions	Info-gathering structure (Google Forms?)	2015-2017 and on-going
Full implementation/ expansion of the use of Google Apps for Education	Director of Technology Assistant Superintendent of Curriculum Building Administration	Professional development for all staff on use of Google Apps for Education	Technology trainers	School year 2017-2018
Bloomboard/TEVAL training and support provided	Building Administrators Building PDEC	Independent use by staff of Bloomboard uploading and document storage tools	Technology trainers	On-going
Alignment of parent communication tools- as in how we disseminate information to parents	Technology Director, Library and Technology Management Team, Assistant Superintendent of Curriculum	All schools using consistent tool	School Messenger or other resource	Spring 2016

Focus Area	Technology

Goal 3	Ensure that all K-12 educational institutions have the capacity, infrastructure, staffing, and equipment to meet instructional and business needs for effective and efficient operations and communications.
Objective	Provide sufficient resources for instructional technology use and integration.

Actions	Person(s) Responsible	Indicator of Success	Resources	Due Date
Add technology administrators- K-5, 6-12	Superintendent Asst. Superintendent of Personnel Asst. Superintendent for Curriculum Director of Technology Library and Technology Management Team	The hiring of technology administrators in the district	Salary and benefits Job Descriptions	Spring 2017
Change service delivery model to allow information technology teachers and library media specialists to integrate technology(staff could then support tech integration)	Asst. Superintendent for Curriculum Director of Technology Library and Technology Management Team	Elementary Teaching Schedule LMS Job Description Revision		Spring 2017
Establish a plan for student technology changes, such as 1:1 or BYOD. including district recommendations about specific equipment related to pilots.	Director of Technology Library and Technology Management Team	Written technology growth plan		Spring 2016-on-going
Establish plan/ policy that addresses the support, management, training, and guidelines related to BYOD or students using district provided resources. This is not a BYOD policy, but rather what is the policy when students do BYOD.	Director of Technology Library and Technology Management Team	BOE Adopted Policy		Spring 2016-on-going
Purchase and implement software for remote management software of devices, such as Impero	Director of Technology	Use of software by both Technology teachers and IT staff	Software	Spring 2017

Examine purpose of district website (teacher webpages), and create district policy while examining the best hosting options to meet district needs.	Director of Technology Website Revision Committee District Webmaster	Improved use of district website	Google Analytics	Fall 2016
Increase bandwidth between schools. Upgrade bandwidth from 30MB to fiber	Director of Technology	Updated bandwidth in all schools	E-Rate Funding/Budget	Fall 2017
Add additional IT department van to replace vehicle previously retired	Director of Technology Superintendent Business Manager	Purchase of vehicle	Funding	Fall 2016
Update/revise job descriptions for technology staff and info tech teachers and/or restructure technology department	Director of Technology Assistant Superintendent of Personnel	Completed job descriptions for all IT positions		2015-2016
Hire additional staff that can help teachers intergrate technology in their classrooms at the Middle/HS.	Director of Technology	Hiring new staff	Salary and benefits Job description	Fall 2016
Purchase and install networking monitoring tool for users	Director of Technology	Installed and implemented	Network Monitoring Software	Fall 2016
Utilize secure document delivery system to forward report cards to parents	Director of Technology Software Support	Report cards sent out electronically	School Messenger	Fall 2016
Complete build out of wireless infrastructure in K-2 schools including secure wireless access for staff and guests(will improve coverage and security)	Director of Technology	Installed and implemented	Funding for Access Points/ Wiring Aruba support	2015-2016
Create a distance learning lab space/install equipment; implement at the Middle/High Schools	Asst. Superintedent of Curriculum Director of Technology	Curriculum written and lab installed	Funding for equipment/lab	2017-18

Support high school students that will be earning credits online	Asst. Superintedent of Curriculum Director of Technology	Administrative regulations written/technology available		

Focus Area	Technology
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	Person(s) Responsible	Indicator of Success	Resources	Due Date
Develop a process for locating, writing, and managing grant writing	Director of Technology, parents	Increased grant awards	Grant writer	On-going
Purchase and implement asset management system	Director of Technology	Completed Inventory using asset manager	Ticketing system software	Fall 2016
Establish Contingency Fund for adequate replacement of instructional equipment and supplies during the school year.	Director of Technology	Timely replacement of instructional equipment and supplies	Budget	On-going
Develop a Replacement cycle for all technology equipment	Director of Technology	Completed Replacement Cycle	Leasing/Budget	On-going
Develop a comprehensive Disaster Recovery Plan	Director of Technology	Completed Plan	Budget	

Focus Area	Technology

Goal 5	Develop a system to evaluate the effective of technology tools as:
	        a: teaching and learning tool,
	        b: productivity tool,
	        c: measurement and analysis tool for student achievement,
	        d: fiscal management tool.

Objective	Evaluate effectiveness of technology tools.

Actions	Person(s) Responsible	Indicator of Success	Resources	Due Date
Develop standards and assessments for staff technology skills	Assistant Superintendent of Curriculum Library and Technology Management Team	Assessment results collected	ISTE standards	Fall 2016
Establish a plan and assessment rubric for locating, implementing and evaluating the effectiveness of technology tools	Assistant Superintendent of Curriculum Director of Technology Library and Technology Management Team	Assessment rubric created and used	Software	Fall 2016 and On-going
Establish a district shared annotated resource list of available instructional or instructional support software	Assistant Superintendent of Curriculum Director of Technology	List completed and shared	Google Drive	Fall 2016 and On-going

Focus Area	Technology
Glossary	Below are explanations or terms and items discussed in the strategic plan.

The **International Society for Technology in Education** (**ISTE®**). ISTE is the creator and steward of the definitive education technology standards Their mission is to empower learners to flourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching.

A **content management system** (**CMS**) is a computer application that allows publishing, editing and modifying content, organizing, deleting as well as maintenance from a central interface. Such systems of content management provide procedures to manage workflow in a collaborative environment. In a school environment these are sometimes called a learning management system (LMS). This include Google Classroom, Pearson SuccessNet, Schoology, Blackboard, Moodle. Some are completely free, some are free for individuals but charge for district level controls and features, while some are for-pay only.

A **professional learning community**, or **PLC**, is a group of educators that meets regularly, shares expertise, and works collaboratively to improve teaching skills and the academic performance of students. The term is also applied to schools or teaching faculties that use small-group collaboration as a form of professional development.

Edcamp is a form of unconference designed specifically for teachers and their needs. What makes **Edcamp** an unconference? Unlike traditional conferences which have schedules set months in advance by the people running the conference, **Edcamp** has an agenda that's created by the participants at the start of the event.