

**Manhattan Public Schools
School District #3
Technology Plan**

<http://manhattan.schoolwires.com>



Revised – November 2022 **TECH COMMITTEE**

Brian Ayers– Superintendent

Todd Lucier – District Tech Coordinator

Steve Whitney – 5-8 Computer Teacher/Tech

Miranda Howells- High School Principal

Neil Harvey- Elementary Principal

Eric Fisher-Middle School Principal

Doug O’Brien- Elementary School Librarian

Heather Nehring-Elementary Computer

Superintendent's Message

The core purpose of Manhattan Public Schools is to provide an environment that promotes student success in education and in life. Every staff member, administrator and board member work in a united partnership with students, parents and our community where a sense of unity is felt to provide every student with a safe and encouraging learning environment. Students are provided with a quality education that prepares them to be a productive, hardworking and moral citizen able to succeed in life. And in doing so, Manhattan Public Schools lives up to its motto of, "Enter here to learn. Go forth to serve." Our purpose and goals, as explicitly stated in the District Strategic Plan, link inextricably with technology and how it encompasses the new visions of how learning is enhanced by its many uses.

Our District Strategic Plan sets a course for an envisioned future that promotes increased computer skills, access to online courses, and the provision of top of the line technology and training for increased use within the classroom. How can we ensure that technology is effectively incorporated into our programs and services so that our students will be ready to compete in post high school education and the job market? The District Strategic Plan defines goals for the next five years. Goal areas consist of statements of intended outcomes and strategic objectives which are reviewed every two years. Manhattan Public School has made technology a priority to ensure that we are effectively using technology to enhance learning opportunities for our students and to improve the delivery of our education programming.

The Manhattan School District will recommend to the Board of Trustees a request for new technology levies for the elementary and high school districts in the spring of 2023. Current permanent technology levies were set in 2003 at \$18,500 in the elementary district and \$24,500 in the high school district. These current technology levies can ONLY be used to fund technology equipment and not software or cloud computing services that a new technology levy would allow. Enrollment in the elementary district has increased by more than 47% and 12% in the high school district since 2003. Approximate costs for technology in Manhattan Public Schools per year is \$158,000. The 2003 technology levies fund \$43,000 of the annual hardware technology costs. Clearly, Manhattan Public Schools faces significant financial challenges. That being said, I am confident that the Manhattan School community will come together in support of our levy requests to ensure every student is provided with a quality education that prepares them to be a productive, hardworking and moral citizen able to succeed in an ever-changing world.

Brian K. Ayers
Superintendent
Manhattan School District #3

INTRODUCTION

Manhattan Public School District is located in Southwestern Montana, near Montana State University in Bozeman, Montana. Our economy is based on agriculture, tourism, manufacturing, and small business. Because of our proximity to Bozeman, Manhattan can be characterized as a bedroom community for Bozeman. As such, population growth, and more specifically, student population growth is projected to steadily increase. One extended facility accommodates 238 students in grades K-4. The 5-8 facility has 246 students. The high school facility, accommodating grades 9-12, has a student body of 244 students.

Our school district realizes the importance of educational use of technologies, and we strive to enhance student educational opportunities by providing a developmentally appropriate use of technology at all grade levels. Manhattan Public Schools believes technology is a tool for creating, expressing and communicating ideas and a tool that enables connection with information and resources outside the school walls. The opportunity to develop technological proficiency will empower Manhattan students and staff to maximize their access to information, enhance problem-solving skills and develop effective communication skills.

VISION

Technology is a tool for creating, expressing and communicating ideas. Manhattan Public Schools believes technology is an effective and necessary tool, capable of enhancing both the communication ability and productive capacity of our students, staff and community. We believe Manhattan Public School students must be competitive and prepared to meet the demands of ongoing education and work in an ever-evolving technological world. The opportunity to develop technological proficiency will empower Manhattan students and staff to maximize their access to information, enhance problem-solving skills and develop effective communication skills in the Information Age.

IMPACT STATEMENT

Educators:

Provides more access to resources and materials in a rural setting.

Provides opportunity for collaboration with instructors, professionals and universities.

Provides efficiency with grades and assessments, monitoring plagiarism, and allows for a wider variety of teaching techniques and methods.

Students:

Provides student preparation for worlds of work and ongoing education.

Provides opportunities for innovation and creativity both as a current student and as a future member of a global work force.

Provides opportunities for responsible processing of information in a democratic society.

Parents:

Provides progress monitoring of one's own child through access to the Infinite Campus Parent Portal.

Provides a school website that disseminates a wealth of school related information.

Provides information about school activities and student accomplishments through Social Media.

STAFF DEVELOPMENT OVERVIEW

We believe that in order to effectively use technology in the school and the classroom, teachers must be adequately trained in Hardware and Software use. These trainings will take place during scheduled PIR days, school early release days and before and after school meetings in the individual buildings.

Training starts with training the trainers. We are committed to sending the Tech Coordinators and other key technology users to yearly off site trainings. These will include, but not be limited to, Infinite Campus, Smart Board, Windows, Renaissance, Google and other software's that we use.

Training with the staff needs to be regularly scheduled and take place on a yearly basis in order to ensure proper use of provided technology. Follow up with the individual teachers will take place to make sure they are comfortable using what they have learned.

In these times of increasing demands and limited time and financial resources, it is essential that all staff have access to technology and the time to use it to its greatest advantage.

Goals and Objectives

Goal 1: Provide teachers with adequate training to use the technology provided to them.

Goal 2: Staff will participate in District wide surveys to identify staff development needs.

Goal 3: New technologies will be incorporated into existing classrooms on a yearly basis.

COMMUNITY ENGAGEMENT

We will communicate with our local community about technology through a number of vehicles. We currently communicate with our school newsletter, school website, public meetings, our school/community library, our online access to the Infinite Campus Parent Portal and Messenger, other educational messaging apps, and our Carousel TV displays.

Goals and Objectives

Goal 1: Provide parental access to child's attendance and academic records.

Goal 2: Provide a communication avenue between parents and teachers.

Goal 3: Increase public access and district information on a 24/7 basis through electronic means.

INFRASTRUCTURE OVERVIEW

Our current infrastructure includes a 1GB wan connection through Spectrum. Our Lan is an Ethernet Lan that connects all points of the district. Each segment operates on its own server and local switch. The segments include our district office, the K-4 staff, 5-8 staff, the high school staff, an elementary lab, 5-8 lab, high school labs, a 5-12 shared lab and both libraries. Wireless access points are available throughout the Manhattan Public Schools campus.

Goals and Objectives

Goal 1: Increase the number of wireless mobile labs to Manhattan Schools.

Goal 2. Complete the move to a Windows 11 environment in the next 3 years.

Goal 3: Keep all Servers, Switches and wiring functional and up to date

Goal 4: Update wireless access points to all building in the Manhattan Schools in the next 5 years.

GOALS AND STRATEGIES FOR USE OF TECHNOLOGY AND TELECOMMUNICATION

Goals:

It is the goal of Manhattan School District to have a realistic strategy for using information technology and telecommunications to improve education and increase student achievement in our district. Our school district strives to initiate and maintain the most effective learning environments through technology integration. In addition, our plan is to provide staff development to promote research-based instructional methods to meet the needs of all students and support our district's five-year comprehensive educational plan.

Manhattan Public Schools has aligned the district's technology goals with the Office of Public Instruction's ED Technology Plan, E-Rate Technology Plan, and our district's five-year comprehensive education plan.

Manhattan Educational Technology Goals

Goal 1: All district teachers will know, understand and teach the content knowledge required by the Montana Technology Content and Performance Standards aligned with the Common Core.

Objective 1.1: Teachers will complete online surveys to self-rate their technology competency, and to communicate their tech interests and needs.

Objective 1.2: Develop and administer district survey for instructional alignment with the Montana Technology Content and Performance Standards and the Common Core.

Goal 2: Provide all teachers with training and support to effectively integrate technology into their curriculum and teaching for academic achievement and career preparation.

Objective 2.1: Provide time devoted to technology integration practice and instruction.

Objective 2.2: Increase technology coordinator time to support individual teacher training and maintenance of hardware and software.

Objective 2.3: Each teacher will implement a goal related to technology integration as evidenced through evaluation of yearly goals.

Goal 3: All students will be proficient with developmentally appropriate technology and information literacy skills upon graduation.

Objective 3.1: All students will successfully complete required K-9 computer classes.

Objective 3.2: Students will have the opportunity to take advanced tech classes in high school.

Strategies:

1. Students will complete projects that integrate technological resources and information literacy skills.

Goal 4: Technology will be used to create an equitable learning environment.

Objective 4.1: Provide technology access for all students during school hours.

Objective 4.2: Instruct and review with students the appropriate, legal, safe and ethical use of the Internet and BYODs.

Objective 4.3: Utilize technology to individualize instruction for special needs students, Title I students and gifted and talented students.

Goal 5: Conduct ongoing program evaluation to facilitate and monitor successful implementation of technology goals

Objective 5.1: Convene a minimum of one technology committee meetings per school year to review and assess the district technology plan.

Objective 5.2: Administer and analyze a technology survey to teachers and administrators to assess the successful implementation of the technology goals.

Goals and Objectives

In this section, the goals of Manhattan Public Schools are stated with a list of specific objectives which support the implementation of the goals.

A. Technology will be used to provide students with developmentally appropriate learning experiences.

1. Utilize technology to individualize instruction
2. Provide technology tools for each student to be used in all curricular areas.
3. Include and expand the use of multi-media tools available for students and teachers.
4. Expand the availability of computer labs, mobile labs, and wireless access for teacher/student use.
5. Maintain the technology curriculum to ensure appropriate and challenging K-12 scope and sequence.

B. Technology will be used to create an equitable learning environment.

1. Maintain internet filtering/acceptable use policies.
2. Provide internet/technology access for all students during school hours.
3. Provide internet/technology access through the Manhattan School/Community Library.
4. Utilize technology to individualize instruction for special needs students, Title I students and gifted and talented students.

C. Provide meaningful long-term professional development that supports Manhattan Public School 5-year plan.

1. Utilize our own survey tool to assess technology use, progress and needs.
2. Identify annual technology professional development goals for teaching faculty.
3. Provide individual professional development for in-house trainers who facilitate technology implementation within small groups to enhance skills of all certified and classified staff.

D. Continually evaluate, maintain, and extend the technology resources.

1. Keep technology hardware and software current.
2. Develop and adhere to a plan for keeping the components of the technology system updated.

3. Seek and develop outside funding sources to support financial needs of the technology infrastructure.

E. Provide ongoing technology support for maintaining equipment and supporting staff.

1. Support the operation of existing technology through the use of internal technical support and external contracted support.
2. Utilize student expertise to maintain and update technology.

F. Conduct ongoing program evaluation to facilitate and monitor successful implementation of technology goals.

1. Utilize our own survey to monitor progress on technology usage.
2. Establish individual faculty member technology goals and document progress.

G. Increase community communication and community involvement.

1. Provide home access to student information through Infinite Campus.
2. Demonstrate technology tools/projects to community groups.
3. Maintain an up-to-date district web site that contains appropriate community/parent links.

THREE-YEAR DEVELOPMENT PLAN: ESSENTIAL STRATEGIES

A. Technology will be used to provide students with developmentally appropriate learning experiences.

2022-2023

1. Increase speed of internet fiber optic line connection.
2. Update and maintain school website.
3. Provide training and support for analyzing student test data to guide instruction and close learning gaps.
4. Adhere to the objectives and standards as outlined in Manhattan Public Schools K-12 Technology Curriculum.
5. Continue the use of the smart-board throughout all grade levels.
6. Assess student needs for course offerings to enable planning for additional courses.
7. Plan for technology needs for Smarter balanced assessments.
8. Educate the community on the technology needs of the district.

2023-2024

1. Continue strategies from school year 2022-2023.
2. Expand the number of wireless labs and devices available to students.
3. Continue to train educators in the use of our student testing and digital curriculum resources.

2024-2025

1. Continue strategies for school year 2023-2024.
2. Expand technology offerings for community education.
3. Assess the fiber optic internet connection concerning adequacy infrastructure.

B. Technology will be used to create an equitable learning environment.

2022-2023

1. Model Digital citizenship to students for appropriate, responsible online behavior.
2. Expand the use of wireless devices to increase access to technology for students and to aid teachers in assessment.
3. Offer after-school access to computers and technology in after-school programs and supervised library lab access.

2023-2024

1. Continue with 2022-2023 strategies.

2024-2025

1. Continue with 2023-2024 strategies.

C. Provide meaningful long-term professional development that supports Manhattan Public School 5-year plan.

2022-2023

1. Utilize our own survey to assess technology use, progress and needs.
2. Establish individualized technology goals for all certified staff members.
3. Provide professional development for classroom uses of all district approved software tools in grade K-12.
4. Establish future professional development needs based on assessment surveys and plan for 2023-2024.

2023-2024

1. Target professional development based on data collected from technology surveys.
2. Continue with 2022-2023 strategies.
3. Develop a plan for each building to share best practices from classroom experiences regarding classroom implementation of technology.

2024-2025

1. Continue 2023-2024 strategies
2. Share best practices from classroom experiences regarding classroom implementation of technology.

D. Continually evaluate, maintain, and extend the technology resources.

2022-2023.

1. Update computers in teachers' rooms and computer lab according to update plan in grades K-12. (40 computers/year)
2. Continue all software subscriptions.
3. Update infrastructure as needed.

2023-2024

1. Continue computer/software upgrades.
2. Purchase one mobile chrome touch tablet cart for grades K-4. (dependent on levy)

2024-2025

1. Continue computer/software upgrades.
2. Purchase one mobile Chromebook cart for grades 5-8. (dependent on levy)

E. Provide ongoing technology support for maintaining equipment and supporting staff.

2022-2023

1. Provide internal technology support through 6/7 & 2/7 F.T.E technology coordinators.
2. Contract for external tech support to sustain and update technology infrastructure.

2023-2024

1. Expand 2/7 technology coordinator employment to 3/7 F.T.E. if possible.
2. Continue with external support contracts and utilization of student expertise.

2024-2025

1. Continue with 2023-2024 strategies.

F. Conduct ongoing program evaluation to facilitate and monitor successful implementation of technology goals.

2022-2023

1. Review and update the technology plan, identifying the areas of success and future needs.
2. Complete the assessment developed by our tech committee to obtain data for establishing professional development needs.
3. Assess certified staff member's accomplishments towards their individualized technology goals.
- 4.

2023-2024

1. Continue with 2022-2023 strategies.

2024-2025

1. Continue with 2023-2024 strategies.
2. Complete the assessment developed by our tech committee to obtain data for progress in technology development and for planning future goals/professional development.

G. Increase community communication and community involvement.

2022-2023

1. Maintain the district web-site.
2. Present classroom technology usage to parents/community through SeeSaw, Google Classroom, or other school approved media apps.

2023-2024

1. Continue with 2022-2023 strategy.
2. Educate parents/community on the use of technology in the school through student presentations at least one school board meeting per year.

2024-2025

1. Continue 2023-2024 strategies.

TECHNOLOGY PLAN REVIEW:

The Manhattan Public Schools technology plan will be reviewed on an annual basis by the K-12 technology committee. The review process will include assessing progress towards established goals, verifying that the technology plan meets the needs at each grade level and updating the plan. The district goal is to maintain a plan that presents a three-year window of technology planning/implementation. The review process will also include modification to the plan due to changes in the budget and/or external funding sources.

EVALUATION & ASSESSMENT OF MANHATTAN TECHNOLOGY PLAN

Assessment becomes the cornerstone of deciding what is working and what isn't working. Future development plans and future spending center off the assessment results of programs.

The evaluation and assessment plan for Manhattan School District will be comprehensive and include all stakeholders including students, faculty, administrators, school board and community members. This information will be obtained through both formative and summative assessment methods and will be integrated into the school curriculum on an on going basis throughout the school year.

GRADE LEVEL OBJECTIVES & COURSE DESCRIPTIONS

Kindergarten

Basic Operations, Concepts, and Ethics:

- Demonstrate appropriate use and care of computers.
- Identify computer parts: monitor, keyboard, mouse, printer, and speakers.
- Identify keys on a keyboard: spacebar, return key, shift key, delete key, and caps lock key.
- Identify and use the mouse appropriately.
- Be able to log into and out of programs.
- Be aware of Acceptable Use Policy.

Productivity Tools and Communication Tools:

- Be aware of the different uses of a computer: including creating original documents, practicing skills, and accessing information on the Internet.
- Be able to use paint tools.
- Be able to keyboard simple words and student names.
- Create a simple sentence with an illustration using graphics.
- Participate in a teacher directed problem solving activity using the computer as a tool.
- Be aware that the computer can be used as a tool to communicate around the world.
- Introduction to coding.

First Grade

Basic Operations, Concepts, and Ethics:

- Review Kindergarten skills.
- Be able to use the mouse efficiently.
- Be aware of Acceptable Use Policy.

Productivity Tools and Communication Tools:

- Review and apply previous level skills.
- Begin to use word processing applications.
- Be able to use graphics and sequences such as shapes, size, colors, and various objects.
- Utilizing word processing software to create a paragraph story with an illustration using clip art and student graphics.

Second Grade

Basic Operations, Concepts, and Ethics:

- Review and apply previous level skills.

- Understand and experience how a computer works: input and output.
- Begin to learn how to use copy, cut, and paste tools.
- Be able to use the mouse efficiently.
- Begin to save and retrieve documents
- Be aware of Acceptable Use Policy.

Productivity Tools and Communication Tools:

- Review and apply previous level skills.
- Participate in a multimedia group project.
- Participate in a teacher guided Internet exploration using a web browser.

Third Grade

Basic Operations, Concepts, and Ethics:

- Review and apply previous level skills.
- Begin to save and retrieve documents.

Productivity Tools and Communication Tools:

- Review and apply previous level skills.
- Introduce a spreadsheet.
- Access Internet sites by use of bookmarks.
- Begin to use two hands for keyboarding. Introduction of the home row.

Fourth Grade

Basic Operations, Concepts, and Ethics:

- Review and apply previous level skills.

Begin to use the desktop environment for:

- Formatting
- Views
- Identify hard drive and documents
- Applications and folders
- Selecting printers
- Accessing the network
- Using menus
- Copying files
- Deleting files
- Using find command
- Scrolling
- Selecting, deselecting
- Practice keyboard commands.
- Keyboarding to develop basic skills. Teach Keystroke reaches and build keyboarding skills to the level of approximately 25 words per a minute.
- Utilize the computer to create a pie, bar, column, and a line chart (graph) with specific data.
- Discuss the ethical use of Digital Citizenship.

- Be aware of Acceptable Use Policy. This includes copyright rules for software, downloads, and online graphics.

Productivity Tools and Communication Tools:

- Use word processing applications: use the cursor to highlight text, center text, change font and size, style, color, and print.
- Begin to use spell checker, page break, Thesaurus, a page set up, hanging indents, spacing, insert pictures, zoom, paint, and draw tools within a word processing document.
- Be able to use graphics and sequences such as shapes, size, colors, and various objects.
- Save and retrieve documents to and from a specific location.
- Participate in a group multimedia project using digital images and sound.
- Use a spreadsheet application.
- Develop problem-solving skills.
- Use telecommunications to send an e-mail, attach files, download files, reply to messages, and forward messages.
- Participate in a teacher guided Internet exploration using a web browser.
- Access Internet sites by use of bookmarks.
- Begin to use web browser tools.
- Begin to use online Coding websites.
- Begin to use Google Workspace Apps.

Fifth Grade

Basic Operations, Concepts, and Ethics:

- Demonstrate K - 4 skills

Use the desktop environment:

- Review and apply previous level skills.
- Using keyboard commands
- Save and retrieve documents to and from specific locations
- Keyboarding to develop basic skills. Teach Keystroke reaches and build keyboarding skills to the level of approximately 30 words per a minute.
- Discuss the ethical use of Digital Citizenship.
- Be aware of Acceptable Use Policy. This includes copyright rules for software, downloads, and online graphics.

Productivity Tools and Communication Tools:

- Review and apply previous level skills.
- Develop thinking skills and programming skills.

Use telecommunications to:

- Send and receive e-mail
- Attach files
- Download files
- Reply to messages
- Copy messages
- Practice appropriate Digital Citizenship.

Sixth - Eighth Grade

Basic Operations, Concepts, and Ethics:

- Demonstrate proficiency in K - 5 skills.
- Demonstrate a basic understanding of how a computer works.
- Develop and demonstrate troubleshooting strategies.
- Copy, save, and delete onto and from external devices.
- Create an informative multimedia presentation used to define a problem, gather information, analyze information, organize information, and synthesize information.
- Develop Keyboarding skills. Teach Keystroke reaches and build keyboarding skills to the level of 35 words per a minute in sixth grade, 40 wpm in seventh and 45 wpm in eighth.
- Demonstrate a moral and ethical approach to the use of technology.
- Apply telecommunication ethics.
- Apply the ethical use of Digital Citizenship.
- Apply the Acceptable Use Policy. This includes copyright rules for software, downloads, and online graphics.

Productivity Tools and Communication Tools:

- Demonstrate proficiency in K - 5 skills.
- Access information through technologies.
- Choose appropriate software and hardware to complete tasks.
- Build basic webpage, using HTML, graphics, hyperlinks and page publishing
- Build multiple spreadsheets
- Use of publication software: software publication design, graphics and fonts
- Create and utilize portfolios
- Develop multimedia and presentation skills.
- Use digital camera for multimedia presentations.

High School Course Descriptions

AP Computer Science Principles (elective - 2 semesters):

Students will learn the 7 Big Ideas in Computing, and develop Android Phone Apps with MIT's App Inventor software. This is a year-long AP credit course, that includes computational thinking, creating algorithms, and analyzing code. Critical thinking, problem solving, and group work are combined to teach best practices in computer science. Prerequisite: Computer 1

Accounting 1 (code 12-104)

Dual Enrollment for Gallatin College - must be at least 16

Course will introduce fundamental accounting principles and procedures used in business. Course content includes the full accounting cycle, ledger and journal techniques, periodic adjustments, cash controls, creating and reading financial statements. Excel and other automated tools will be used.

Accounting II (code 12-104)

Prerequisite: Accounting I

Course will expand on fundamental accounting principles and procedures used in business. Course content includes the full accounting cycle, payroll, uncollectible accounts, and inventory. Will also look at how managers use accounting information, including budgeting and interpreting data. Excel, QuickBooks, and other automated tools will be used.

Business Law (code 12-054)

The students learn the basic structure of our legal system and how it applies to them personally and in the business world.

Topics include: contracts, laws for minors, tort law, consumer liability, employment law, court procedures, and organization structures.

Computer (code 10-004)

Explore software applications for word-processing, spreadsheets, and graphics. Course also includes the use of electronic mail and desktop publishing. Students will also explore careers and prepare a resume.

Computer Programming (code 10-152)

Joy and Beauty of Computing - students will learn how to program using Python using various online programs. Drones will be used with Python programming.

Digital Media Technology (code 11-151)

Course teaches universal design principles. Topics include: balance, symmetry, contrast, repetition, and visual and aesthetic appeal. Students address business and marketing concerns by understanding copyright laws, project planning, and methods to enhance usability. Students will learn Adobe Photoshop and Premiere Pro and will create projects using Cricut.

Entrepreneurship & Leadership (code 12-053)

Course will acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics include: time management, idea generation, decision making, human relations, marketing, economics, business law, rights and responsibilities of ownership, planning, accounting and finance, and communication.

Personal Finance (code 19-262)

For Juniors and Seniors

Course teaches students the concepts and principles involved in managing personal finances. Emphasis is placed on lifespan goals, decision-making, planning, banking, saving and investing, employment, housing, credit, insurance, budgeting, consumer protection, and taxes.

AutoCAD

This class is aimed at introducing and familiarizing students with the general operating principles of Computer-Aided Design and Drafting (CADD). The AutoCAD LT 2023 software and the drawing techniques introduced during the course are reinforced through many hands-on drawing exercises. The course and the hands-on exercises are intended to help students establish and maintain key CADD concepts and to build a strong foundation for further exploration into the exciting field of Computer-Aided Engineering.

PC Trouble Shooting

This course is available to students who have passed IT certification courses at MHS. Students work with Mr. Lucier, the Network Administrator, and make minor software and hardware repairs to PC.

FUNDING

Manhattan Public Schools funds its technology program from general funds and various grants. Manhattan has a history of funding the technology program and adding new technologies for students and staff. The funding sources that will be utilized follow.

Funding sources:

- Elementary General Fund Line Items
- High School General Fund Line Items
- Elementary District Technology Levy
- High School District Technology Levy
- Elementary SRSA REAP grant
- High School SRSA REAP grant
- Elementary IDEA B Special Education Funding
- High School IDEA B Special Education Funding

Budget for Technology

Internet- Spectrum

	<i>Pre-Erate Discount</i>		<i>After Erate Discount</i>		
	<u>Monthly</u>	<u>Yearly</u>	<u>Monthly</u>	<u>Yearly</u>	
2022	\$1499	\$17988	\$749		\$8988
2023	\$1750	\$21,000	\$875		\$10,500
2024	\$1750	\$21,000	\$875		\$10,500

Tyler Visions Accounting

	<u>Yearly</u>
2022	\$20,000
2023	\$20,000
2024	\$20,000

Supplies and Support

	Yearly
2022	\$20,000
2023	\$20,000
2024	\$24,000

Software Subscriptions

	Monthly	Yearly
2022	\$3167	\$38,000
2023	\$3325	\$39,900
2024	\$3490	\$41,880

Chrome/Tablet Replacement

	Yearly
2022	\$15,000
2023	\$15,000
2024	\$17,000

School Website- School Wires

	Yearly
2022	\$3200
2023	\$3200
2024	\$3200

Computer Replacement Budget

	Yearly
2022	\$35,000
2023	\$35,000
2024	\$37,000

Network Infrastructure Budget

	Yearly
2022	\$10,000
2023	\$10,000
2024	\$12,000

*Remaining technology budget line item changes each year according to needs