# May Independent School District

# 2021-22 Technology Plan

**Adopted and Approved by May ISD School Board, July 28th, 2021**

**3400 CR 411 East May, TX 76857**
**(254) 259-2091 Admin | (254) 259-2131 HS | (254) 254-3711 Elementary**
**www.mayisd.org**

**A digital copy of this document can be found online at www.mayisd.com or a paper copy can be found in all of the school offices.**

**TRANSLATION AND INTERPRETATION SERVICES**

**It is May ISD's goal to communicate with you about your child's education. This often includes translated documents and a language interpreter for meetings and conversations. Educational information could include campus improvement plans, parent policies, letters, newsletters, announcements, forms, surveys, etc. May ISD provides oral translation and interpretation to all families in the May School District in our top language, Spanish.**

**WHO TO CONTACT**

**For oral translation and interpretation services intended for parent-school communications to EL students and families, contact your campus principal to request translation or interpretation services. Requests should be made 48 hours prior to the meeting.**

**Allison Williams, Elementary Principal, 254-259-3711**

**Nick Heupel, High School Principal, 254-259-2131**

**SERVICIOS DE TRADUCCIÓN E INTERPRETACIÓN**

**La meta de May ISD es comunicarse con usted sobre la educación de su hijo. Esto a menudo incluye documentos traducidos y un intérprete de idiomas para reuniones y conversaciones. La información educativa podría incluir planes de mejora del campus, políticas para padres, cartas, boletines informativos, anuncios, formularios, encuestas, etc. El ISD de May proporciona traducción oral e interpretación a todas las familias en el Distrito Escolar de May en nuestro idioma principal, el español.**

**A QUIÉN CONTACTAR**

**Para servicios de traducción e interpretación orales destinados a las comunicaciones entre padres y la escuela para los estudiantes EL y sus familias, comuníquese con el director de su escuela para solicitar servicios de traducción o interpretación. Las solicitudes deben hacerse 48 horas antes de la reunión.**

**Allison Williams, Directora de Primaria, 254-259-3711**

**Nick Heupel, director de la escuela secundaria, 254-259-2131**

# 2020-2021 May ISD Technology Plan

This technology plan covers the period starting on July 1, 2020, and ending on June 30, 2021.

ESC Region: 15
County District Number: 025905
LEA Name: May ISD

Superintendent: Steve Howard
Address: 3400 CR 411 E
City, State Zip: May TX, 76857
Phone: 254-259-2091
Fax: 254-259-3514

Technology Director: Larry Owings
E-mail: larry.owings@mayisd.org
Phone: 254-259-2091 Ext 1220

**Technology Planning Committee:**
Steve Howard: Superintendent
Nick Heupel: High School Principal
Allison Williams: Elementary School Principal
Natalie Steele: Special Programs
Larry Owings: District Technology Director/Threat Assessment Coordinator
Michelle Owings: Admin Office Manager/PEIMS Coordinator

**DISTRICT PROFILE:**

Total Student Enrollment: 260
LEA Size: 1A
Percent Economically Disadvantaged: 67%
Number of Campuses: 2

FCC Broadband targets: The E-rate bandwidth targets for Internet access for schools is at least 1000Mbps.
Number of campuses with high-speed broadband Internet access: 2
Percentage of campuses with high-speed broadband Internet access: 100%
Computing device/Student Ratio (include computers and tablets, but not cell phones): 1:1
Computing device/Teacher Ratio (include computers and tablets, but not cell phones): 1.5:1
Number of classrooms with WiFi access: 28
Percentage of classrooms with WiFi access: 100%

**Projected data for the 2021-22 school year**

Technology expenditures:

- Teaching and Learning Budget: $46,300
- Educator Preparation and Development Budget: $6,455.50
- Leadership, Administration and Support Budget: $1,500
- Infrastructure for Technology Budget: $7,000

Technology expenditure per pupil: $**235.60**

**Assessment Process**

The May ISD Technology Plan Committee used the Texas Campus STaR Chart, STAAR Scores, administrator and teacher surveys, interviews with site and district administrators, inventories, and local benchmarks to determine the major needs of the school district. The committee analyzed drop-out rates, attendance, ACT/SAT scores and enrollment. They also considered this year's STAAR scores and compared them to previous year's scores along with the overall scores for the state. The committee members then used this information and interviewed the staff to analyze the current status of technology in the district and determine future needs.

**Current Conditions**

Existing District Conditions:

- 10gb broadband connection currently, 1000Mbps accessible
- 1000 Mbps LAN and wireless network
- Library and textbook management system
- District website (www.mayisd.org) providing district information
- Written policies in place on acceptable use of Internet, email, computers, and network
- Variety of peripheral devices, i.e., projectors, ELMOs, scanners, printers, networked multi-function copiers, and digital cameras for instructional and staff development usage
- 1 networked computer lab
- All classrooms equipped with interactive panels, smartboards, Promethean or Mimio
- Wireless laptops for instructional use allowing for 1:1 teacher/computer ratio
- 1:1 student devices (Chromebook, PC)
- Email used for communication between teachers, parents, and peers
- Internet filtering in place
- Parental access to student assignments, grades and attendance via web-based parent portal
- Networked online card catalog, Internet access, Texas Library Connection, and automated checkout in the library

May High School:

- Direct connection to the Internet via a high speed WLAN connection.
- Fiber-backbone, Ethernet-to-the-desktop connected computer lab with 27 desktops available
- High density/capacity wireless access for all areas.
- Promethean and Mimeo ActivBoards in every classroom.
- 1-to-1 laptop program for all students and teachers.
- Dual credit and BIM students are issued individual PC laptops.
- Other High School students issued Chromebooks.

May Elementary:

- Direct connection to the Internet via a high speed WWAN connection.
- Projectors on every campus for classroom checkout
- Interactive Panels in every classroom.
- 1-to-1 Chromebook program for all students.

**Identified Needs**

May ISD is a small, rural school with 130 students in grades 7-12. Economically disadvantaged students make up 67% of the student body.

Due to MISD's high population of disadvantaged families it is imperative that we facilitate the connection of our students, parents, and community to the outside world. Through the increased implementation of technology, May ISD students will benefit by expanding their knowledge with opportunities to explore and experience people, places, and things outside their immediate surroundings. There is a need to implement a program for use by students, parents, and community members which provides internet access and electronic devices for communication outside of the regular school day.

In order to ensure that every student is prepared by graduation for the demanding 21st century learning skills required by the demanding technological society, MISD will explore multiple sources of funding to sustain and expand current infrastructure and acquire additional hardware, software, and web-based programs to improve student academic achievement through technology integration.

**GOALS, OBJECTIVES, AND STRATEGIES**

| Goal Statement | Objective Statement | Alignment to Goals from District Improvement Plan | Budget for this Objective |
|---|---|---|---|
| 1. Implement the Teaching and Learning components of the May Long-Range Plan for Technology incorporating and integrating the Technology | 1.1 May ISD students will acquire and demonstrate the mastery of the technology TEKS objectives and transfer acquired learning to enhance and enrich the | 1.1.7 Teachers will utilize TEKS to drive instruction and will document teaching of objectives.<br>1.1.8 Teachers will utilize STAAR practice materials and plan acceleration as appropriate. | $5,000 |

| | | | |
|---|---|---|---|
| Applications May Essential Knowledge and Skills (TEKS) into the district curriculum | curriculum in all content areas<br>1.2 Educators will acquire and demonstrate the use of strategies to effectively integrate technology into their current curriculum thus impacting student achievement | 1.1.17 Students will utilize library, supplemental books, and available technology as a resource for writing.<br>1.1.18 Teachers will research and utilize available technology resources to diversify curriculum and improve student achievement.<br>1.1.19 Teachers will promote project based learning and incorporate technology.<br>1.1.31 7th & 8th grade students will attend a career and technology course to be offered within the core curriculum | |
| 2. Implement Educator Preparation and Development component in the May Long-Range Plan for Technology so that educators can adequately incorporate and integrate the Technology Applications May Essential Knowledge and Skills (TEKS) into the district curriculum | 2.1 MISD will provide initial and ongoing staff development to effectively prepare educators to utilize the most current technology to develop lesson plans which integrate technology into the district curriculum | 2.1.20 Teachers will be appropriately trained in district technology programs<br>2.1.30 Professional staff will attend high quality research-based staff development that will increase student performance and teacher productivity. | $1,500 |
| 3. Implement the Administration and Support Services component of the May Long-Range Plan for technology so that staff, student, and community acquire skills and capabilities to efficiently use technological tools | 3.1 MISD will provide educational opportunities for students, educators, and community members to facilitate their integrating technology into their everyday lives. | 1.1.18 Teachers will research and utilize available technology resources to diversify curriculum and improve student achievement.<br>3.2.2 May ISD will provide regular communication between school and home via web page and broadcast announcements<br>3.2.1 All parents, community members and educators will become active partners in the education of students at MISD. | $1,500 |
| 4. Implement the Infrastructure for Technology component | 4.1 MISD will improve and sustain the technological | 2.1.30 Professional staff will attend high quality research-based staff | $37,800 |

| | | | |
|---|---|---|---|
| of the May Long-Range Plan for Technology to acquire, develop, interconnect, implement, improve, and maintain an effective educational technology infrastructure | infrastructure to enrich and maintain competencies for students, educators, staff, and community members for the 21st century. | development that will increase student performance and teacher productivity.<br>3.2.1 All parents, community members and educators will become active partners in the education of students at MISD. | |
| **Total** | | | $45,800 |

**Budget Detail for 2021-2022**

| **Budget Item** | **Cost** | **Funding Sources** |
|---|---|---|
| **Staff Development** | **$1,350** | **Local** |
| **Telecommunications & Internet Access** | **$17,900 Internet**<br>**$6,000 Telecommunications** | **85% E-Rate/15% Local**<br>**Local** |
| **Materials & Supplies** | **$2,000** | **Local** |
| **Equipment** | **$5,400** | **Local** / 85% E-Rate/15% Local |
| **Maintenance** | **$12,650** | **Local** |
| **Miscellaneous Expenses** | **$500** | **Local** |
| **Total** | **$45,800** | |

The sum of the total amounts currently allocated in the Objectives for this plan must match the Total Technology Expenditures included in the Budget above.

**Evaluation Process**

May ISD will evaluate its technology needs on an on-going basis. Evaluation will be both formative and summative processes in order to insure the use of technology is improving academic performance of all students district wide. The process that will be used to monitor and document progress made in implementing the plan may include: staff and student surveys, checklists, observations, peer reviews, PDAS evaluations by principals, teacher self-reports. Staff technology proficiency evaluations will be conducted by Campus Administrators at every campus.

**Evaluation Methods**

Evaluation of the Technology Plan will be a systematic ongoing process. The Technology Advisory Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students. A report may be given to the Superintendent and the May ISD School Board on an annual basis.

Other methods used for evaluation will include:

- Semi-yearly formal survey/needs assessment assessing use of technology in the classroom.

- Informal interviews conducted once a semester by the campus Technology Advisory Committee representative.
- Records of staff member participation in technology training monitored by sign-in sheets and professional development records.
- Integration of training into the classroom as measured by lesson plans and number and type of technology and distance learning projects.
- Monitoring and documentation of community access to technology resources and information on the campuses and on the web site.
- Monitoring and documentation of community involvement.
- Annual inventory of hardware and software.
- Support and maintenance of technology as documented by technical support records.