

Technology Plan

by:

Andrea DeLaCruz

Sul Ross University

Dr. Miller

ED 6379 Implementation of Ed Tech Program in
the Educational Setting



Midland Independent School District

In this presentation we will cover a two year technology plan for MISD that includes the following:

1. Student Learning (includes technology skills)
2. Professional Development
3. Technology To Be Included
4. Communication Processes
5. Technical Support
6. Management

Student Learning

should include the following ISTE Standards for students

1. [Empowered Learner](#)
2. [Digital Citizen](#)
3. [Knowledge Constructor](#)
4. [Innovative Designer](#)
5. [Computational Thinker](#)
6. [Creative Communicator](#)
7. [Global Collaborator](#)

Click on each standard
to get more information





The goal is to prepare students for the future, to facilitate students towards the future. We must provide students with the tools necessary to adapt and change in a world that changes rapidly.

Goal 1: Increase literacy skills through classroom instruction for students including fluency and reading for pleasure and to gain information for personal and academic use.

Goal 2: Increase student achievement by implementing state standards through the use of technological applications of informational text.

Goal 3: MISD teachers will utilize available technology to prepare and engage students in 21st Century learning.

Professional Development and measurable goals for Educators



According to the ISTE STANDARDS FOR EDUCATORS teachers are expected to be: learners, leaders, digital citizens, collaborators, designers, facilitators, and lastly, analysts.

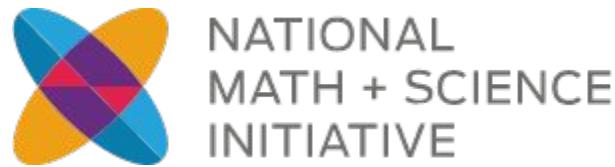
- Teachers will monitor student use of Chromebooks for inappropriate use or inappropriate content.
- Teachers will provide opportunities for students to develop 21st century skills using Chromebooks, Google Apps for Education and other available web tools.
- Teachers will discuss school district policies with students each year so students understand expectations.
- Teachers will provide guidance and instruction for students actively involved in the global community.
- Teachers will model and hold high expectations for students while sharing and gathering information online.
- Teachers will model responsible care and use of the Chromebooks.
- Teachers will follow and enforce school policy and procedure in regard to Chromebooks.

Professional Development



Professional development for this two-year plan for educators should include Content PD and Virtual training as we have been pushed to teach virtually due to the COVID pandemic. Some Examples are provided below:

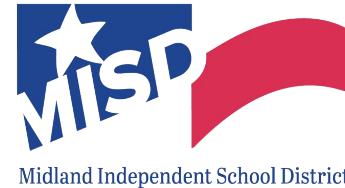
[Laying the Foundation](#)



[Microsoft Teams Training](#) [Wed, Aug 5](#)



Professional Development



Eventbrite is a platform that MISD has used in the past and educators can pick according to what is required by the department chair.

[Please click](#) here to retrieve more information.

Technology To Be Included



In there website MISD states “In today's wireless world, Midland ISD's Technology Department keeps students connected. The Technology Department currently manages 30,000 active student and staff email and technology accounts and district-wide infrastructure, which includes 11,000 desktop computers, 25,000 wireless devices (iPads, Chromebooks, and laptops). These devices are consistently upgraded as necessary, as older computers phase out, and the digital landscape changes.”

"Our goal is to make sure teachers and students in every classroom have access to the teaching and learning tools that are necessary in this day and age," said Tom Holly, MISD Executive Director of Technology. "Moving into the future, the district is looking to make some improvements to ensure that happens."

Technology To Be Included



1. Translator device ESL Students
2. Scanner
3. Smart Board
4. Digital Camera Device
5. E-book Reader Device
6. Clickers
7. Document Cameras for the Classroom
8. Video Conference System
9. Mobile Devices such as iPads/Tablets
10. WIFI, WIMAX, BLUETOOTH and THE CLOUD

[Click here for great tools to use in the classroom and virtually.](#)



Midland Independent School District

Equipment	Specification	Justification
Teacher Work Station	<ul style="list-style-type: none">• Intel Core i7 processor• 32 gigabytes RAM• Combo drive Blue Ray/DVD/CD burner• 1 terabyte• Cloud Storage• 24" wide HD monitor• Laser Printer• Document Camera• Speakers• iPads• 32 gigabytes• Cloud Storage	High end workstation capable of being attached to all peripherals including LDC and electronic white board and Smart board
Students Computers	<ul style="list-style-type: none">• Intel Core i7 processor• 32 gigabytes RAM• Combo drive Blue Ray/DVD/CD burner• 1 gigabyte• Cloud Storage	High end workstation capable of being attached to all peripherals
Students Tablet	<ul style="list-style-type: none">• iPads• 32 gigabytes• Cloud Storage	High end workstation capable of being attached to all peripherals

[Please click here for more information](#)

Tips for parents and scholars



Midland Independent School District

TAKING CARE OF THE CHROMEBOOKS

- Students are responsible for the care of the Chromebook that the campus has issued to them. Devices that are broken need to be returned to the campus for replacement and/or repair.
- Do not put food or drinks by the Chromebooks
- Close the lid when you are moving the Chromebook. Never carry it by holding onto the screen.
- Turn the Chromebook off completely when you are done with it and close the lid.
- DO NOT use Windex or any other harsh chemicals to clean the screen. Use a wet fiber cloth or gentle rag to clean it.
- Chromebooks need to be charged before school begins. Students need to treat it as homework or a textbook to ensure it's ready before class.
- Chromebooks need to not have any writings or drawings that are not the property of Midland ISD.
- Do not place anything on the Chromebook that could put pressure on the screen.

If any MISD device is damaged, the parent may be responsible for repairs. Only MISD technicians will be authorized to do repair on all devices.

There is no charge for normal wear and tear. The cost depending on the part broken is below:

- Chromebook Replacement - \$268.00
- Chromebook charger - \$26.00
- Chromebook case - \$22.00
- Chromebook screen - \$40.00
- Chromebook keyboard - \$60.00
- Chromebook DC-in jack - \$10.00
- iPad Replacement (if destroyed or lost) - \$299.00
- iPad charger and cable - \$20.00

Tips for parents and scholars



USING THE CHROMEBOOK AT HOME

Chromebooks will be filtered and monitored both on and off campus. We advise parents to set limits and guidelines for monitoring student usage of Chromebooks and hotspots. Parents and students need to be mindful to not place the Chromebooks by pets, siblings, or other members that could damage the device.

ACCEPTABLE USE

Please review the following document for our Student Acceptable Use Policy:

<https://www.midlandisd.net/domain/2625>

Communication Processes



Some applications used to communicate to parents and students are Twitter, Facebook, Remind 101, and Class Dojo. Teachers and staff, along with students, have an e-mail address provided by MISD to communicate information. In addition to these applications, the way I interacted with my students is through Google Classroom.

Another modern method in which we have been forced to do is communicate through video. We can video chat live, or we can record ourselves and the post for others to see when they are comfortably available to.

Technical Support



There are two ways to contact MISD Tech for assistance: work order or by phone.

- To put in an Technology Ticket for Technology issues from any computer, go to www.schoolobjects.com, click on Helpdesk, then click on "create a new request" at the bottom left.
- Or Call the Technology HelpDesk Call Center at: 432-240-1111
- Our hours are: 7:30 a.m. to 5 p.m.

Management



[Please click here to view the MISD Organization chart](#)

The goal is to prepare students for the future, and to facilitate students towards the future. We must provide students with the tools necessary to adapt and change in a world that changes rapidly. Educators are expected to be: learners, leaders, digital citizens, collaborators, designers, facilitators, and lastly, analysts. By following this strategic management plan our goals will be met.

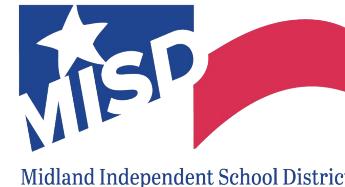
The Guidance Committee is comprised of 34 invited members. Formed in April 2008, the committee represent:

- Parents
- Business people
- Professional services
- Real estate
- Banking
- City government
- Chamber of Commerce
- Educators
- Former school board members
- Nonprofit organizations
- Young adults
- Senior citizens
- All major ethnic groups
- Education advisors



Community Strategic Planning Committee Members

[For more information please click here.](#)



- Scott Alcorn
- Doris Anderson
- Bruce Brady
- Ken Burgess
- Brian Carney
- Donna Cervantes
- Jurline Cockerham
- Conrad Coleman
- Jim Compton
- Lael Cordes-Pitts
- Rob Cunningham
- Joe Dominey
- Monte Duncan
- Jay Edwards
- Pervis Evans
- Robbyne Hocker Fuller
- Elva Garza
- Larry Gilbert
- Hill Glover
- David Grimes
- Abraham Gutierrez
- Iris Hall-Sanders
- Bill Jackson
- Ken Marks
- Bryan Murry
- Reuben Ramirez
- Luis Sanchez
- Tammy Smith
- Todd Sparks
- Rachel Stone
- Carole Symonette
- Gary Vandergriff
- Debra Westmoreland
- Jane Wolf