

Colmesneil ISD
Technology Plan
2017-2018

Angela Matterson
Superintendent

District Profile

ESC Region	5
City, State Zip	Colmesneil, TX 75938
Phone	409.837.5757
Fax	409.837.9107
County-District Number	229-901
Number of Campuses	2
Total Student Enrollment	469
District Size	Under 500
Economically Disadvantaged	63.57%

Technology Expenditures	\$65,500	
Technology budgets reported in plan by category	Teaching and Learning Budget	\$45,500.00
	Educator Preparation and Development Budget	\$3,500.00
	Leadership, Administration, and Support Budget	\$2,000.00
	Infrastructure for Technology Budget	\$14,500.00
	Total:	\$65,500.00
Technology Expenditure Per Pupil	\$139.66	
Number of Campuses with Direct Connection to the Internet	2	
Percentage of Campuses with Direct Connection to the Internet	100.00%	
Number of Classrooms with Direct Connection to the Internet	32	
Percentage of Classrooms with Direct Connection to the Internet	100.00%	

Computer/Student Ratio	2 students for every computer
Computer/Teacher Ratio	1 teacher for every computer
Number of campuses that need to complete the Texas Campus STaR Chart	2
Percentage of campuses that need to complete the Texas Campus STaR Chart	100%
CIPA Compliance	CIPA compliance was certified by the district on 07/06/2012. Our school drafted and our school board approved a new Internet Safety Policy as well as a new student and teacher Acceptable Use Policy on 06/26/2012. We have upgraded our web filter using Securly and Goguardian to ensure our students Internet safety.

Plan Introduction

Plan Last Edited: 3/17/2018

Plan status:	approved
Years included in the plan:	2017-2018
Number of years covered by the plan:	1
Years approved for the plan:	2017-2018
Number of years approved:	1

Does the district file E-Rate?	Yes
---------------------------------------	-----

Technology Planning Committee:

Angela Matterson, Yvette Carlton, Walter McAlpin, Kathy Gobert, Amy Dinger, Angela Brown, Dena Follmar

Executive Summary

The Colmesneil Independent School District (CISD), has evolved as an organization which not only recognizes the benefits of technology-based initiatives, but also has emerged as a showcase for how a successful technology program should be implemented in the PK-12 environment. In both instructional and administrative settings, the appropriate selection and configuration of software and hardware resources has truly enhanced the quality of the teaching/learning process and the management of related information.

Our latest initiative has brought a new infrastructure network to ensure sustainable growth. We have a DLP, high definition projection system with interactive board into every classroom. All teacher have been supplied with a laptop and ipad for more mobile use. Multiple quality education website subscriptions have been obtained as resources for the interactive boards. TI NSpire calculators are being utilized in the high school mathematics department. State-of-the-art broadcasting equipment including high definition cameras, broadcasting switch, lights, and chroma key wall are available for use in the career and technology classes. Google Apps for Education is being utilized by students in grades 5-12 giving them access to email, cloud storage, calendars, and a multitude of web applications. Replaced and updated our district server and obtained a backup server so that the district internet services would not be interrupted. We are very excited about what we can do with these resources and are always finding new ways to reach the children using our technology. Our vision is to convert our classrooms into 21st century student led learning centers with the help and support of our local education service center, vendors, and other school districts. We now focus our attention toward 1:1 computing and a wireless infrastructure to support such a task.

Needs Assessment

Assessment Process:

- Informal technology surveys
- Hardware and software inventories
- Infrastructure evaluation
- Input/Feedback from teachers and principals
- Student technology surveys
- Monitor Internet and network usage

Existing Conditions:

The fiber connection has been upgraded to 100 mbps. All staff laptops are equipped with the latest mobile technology. Google Apps for Education is being used on a daily basis by both staff and students to collaborate on various project based learning objectives. All rooms have at least one and some have multiple direct Internet connections. Wireless access is available on both campuses and all classrooms. Grades PK-1 are 1:1 with mini iPads, and 7-12 are 1:1 with chrome books that are available for take home. An iPad cart is on each campus and serves the special education population and is being used to remediate students. An additional cart is accessible for grades 2-4, Chromebook cart for grades 5-6. TI NSpire calculators are being used by the high school mathematics department. All classrooms have HD projectors, document cameras, and interactive white boards. Multiple quality website subscriptions have been obtained as resources for the interactive white boards with access available to the students from home.

Technology Needs:

In order to increase student access, the district would like to purchase 75 additional mini iPads for grades 2-4. Purchase of additional updated chrome books to be placed on a rotation bases to phase out older versions, while increasing the inventory in 6th grade. Replacing short throw projectors in classrooms as they go out.

Goals, Objectives, and Strategies

GOAL 1: Students and staff will be provided use of the latest technology.

OBJECTIVE 1.1

Purchase 75 mini iPads for Grades 2-4

Budget Amount \$32,000

LRPT category: Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04b, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.1.1	Establish mobile cart access for students. LEA LRPT Correlates: I01, I02, I03, I04, I05, I07, I08, I09, LAS01, LAS03, LAS04, LAS06, LAS08, LAS09, LAS11, LAS15	State: Original Status: Planned	July,2017	Administration	iPad Use

OBJECTIVE 1.2

To provide additional chrome books that will begin the rotation to phase out old chrome books.

Budget Amount \$7,500

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 07, 08, 09, 11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1	Update chrome books LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13, TL14, TL15, TL16	State: Original Status: Planned	Chromebooks will be purchased bi-annually	Administration	Monitor usage of chrome books

OBJECTIVE 1.3

Purchase 10 short throw projectors

Budget Amount \$6,000

LRPT category: Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04b, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1	Replace broken short throw projectors in classrooms. LEA LRPT Correlates: I01, I02, I03, I04, I05, I07, I08, I09, LAS01, LAS03, LAS04, LAS06, LAS08, LAS09, LAS11, LAS15	State: Original Status: Planned	On going	Administration	Projector Use

GOAL 2: Provide quality and grade/subject specific professional development for all staff.

OBJECTIVE 2.1

Provide quality and grade/subject specific professional development for all staff.

Budget Amount \$2,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 08, 10, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1	Provide quality and grade/subject specific professional development for all staff. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09	State: Original Status: Planned	Ongoing throughout the entire school year	Walter McAlpin, Yvette Carlton, Angela Matterson	Through the use of surveys and evaluations

OBJECTIVE 2.2

To strengthen digital citizenship in our learning communities.

Budget Amount \$1,500.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 08, 10, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1	To strengthen digital citizenship in our learning communities. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09	State: Original Status: Planned	Ongoing throughout the entire school year	Walter McAlpin, Yvette Carlton, Angela Matterson	Through the use of surveys and evaluations

GOAL 3: To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars.

OBJECTIVE 3.1

To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars to help educate on best practices and vision for 21st century learning.

Budget Amount \$2,000.00

LRPT category: Leadership, Administration, and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1	<p>To provide opportunities to our leadership, administration, and technical support staff to attend training and seminars to help educate on best practices and vision for 21st century learning.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15</p>	<p>State: Original</p> <p>Status: Planned</p>	Ongoing throughout the entire school year	Walter McAlpin, Yvette Carlton, Angela Matterson	Discussion during regular meetings

GOAL 4: Infrastructure: District infrastructure will be maintained to ensure reliability, speed, data recovery, and protection..

OBJECTIVE 4.1

Maintain internal 802.11g/n wireless on all campuses and support facilities

Budget Amount \$2500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1	Maintain 802.11g/n wireless access points in buildings creating wireless cells LEA LRPT Correlates: I01, I04, I05, I06, I09, TL01, TL09, TL10, TL11, TL12, TL13	State: Original Status: In Progress	2017-2018	Administration	All facilities will have wireless connectivity

OBJECTIVE 4.2

Maintain/increase Telecommunications and Internet services

Budget Amount \$12,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1	Maintain/increase fiber optic lines to campuses at 100Mbps, Internet access, video conferencing service, VoIP phone service LEA LRPT Correlates: I01, I02, I03, I05, I06, I08, I09	State: Original Status: In Progress	2017-2018	Administration	All facilities will have wireless connectivity

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan:

\$0.00

Method of application for formula funds: Local Application

Budget Year 2017		
Budget Item	Cost	Funding sources with amount per source
Staff Development	\$4,000.00	Local funding
Telecommunications & Internet Access	\$12,000.00	Local funding
Materials & Supplies	\$1,500.00	Local funding
Equipment	\$45,500.00	Local funding
Maintenance	\$2,500.00	Local funding
Miscellaneous Expenses	\$0.00	Local funding
Total	\$65,500.00	

Evaluation

Evaluation Process:

The Colmesneil ISD technology plan will be reviewed and updated annually. The district wide technology committee, facilitated by the Technology Coordinator, will consider growth areas and strengths of the plan. The committee members will provide frequent input and monitoring of the plan. Regular meetings will be held to provide two-way communication. Technology updates and highlights will be reported.

Evaluation Method:

The Texas StarChart will be used to evaluate the technology plan. Data will be collected using informal surveys to monitor the plan and technology program.

COLMESNEIL ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.