Brownwood ISD Technology Board Report
March 15, 2021

Introduction

The purpose of this report is to give an update on projects that the Technology Department has been working on recently and what we have planned for the future.

District Computing Devices

Our technology department currently supports approximately 5002 computing devices in addition to well over 900 other devices such as Promethean boards, printers, document cameras, and network related equipment.

An approximate overview of available computing devices is as follows:

HS Student MacBook Airs – 800	Library Desktops - 24
HS Student Chromebooks - 250	Food Service Desktops - 16
Teacher MacBook Airs - 465	Office/Nurse Desktops - 40
Student Laptop Cart Computers - 985	Student and Teacher iPads – 1544
Student Classroom Desktops - 480	Promethean ActivBoards - 86
Computer Lab Desktops - 398	Promethean ActivPanels - 34

2020-2021 Student Device Update

TEA Operation Connectivity

In order to assist schools with the demand for remote learning devices, TEA launched Operation Connectivity. This gave school districts the opportunity to purchase computing devices and hotspots at a significantly reduced cost. School districts would pay 50% of what they ordered while TEA paid the other 50%.

Brownwood ISD took part in Operation Connectivity to ensure all students would have a computing device if the district was forced to move towards 100% remote learning. After evaluating our needs, 800 iPads and 100 AT&T hotspots were ordered. These iPads have been distributed throughout the elementary classrooms, bringing the number of available iPads in each room to approximately 16.

Technology Lending Grant

Brownwood ISD applied for and was awarded the 2020-2021 Technology Lending Grant. The purpose of this grant is to assist schools in purchasing technology equipment to be utilized by students at school and afford them the opportunity to check it out if they need a device at home to complete an assignment.

This grant enabled the district to purchase 410 Chromebooks and 5 AT&T hotspots for Brownwood Middle School. The district received all of the Chromebooks after some delays in shipping and we have rolled these out to the Middle School during the latter part of the first semester.

Remote Learning Update

Brownwood ISD has been able to provide a computing device (MacBook Air, Chromebook, or iPad) to all students who are enrolled in remote learning or that have been quarantined. We have also been able to provide mobile hotspots to those families that need them.

District Software Resources

BISD District Software Resources					
Software	*Grade Levels*	*Teacher Curriculum*	*Assessment*	*Student Supplemental*	*Supported Subjects*
TEKS Resource System	K - 12	☑	☑	☐	Math, ELAR, Science, Social Studies
TExGUIDES	K - 12	☑	☐	☐	Math, ELAR, Science, Social Studies
ITRS	K - 12	☑	☑	☐	Math, ELAR, Science, Social Studies
Istation	PK - K	☐	☑	☑	Math, ELAR
CLI Engage	PK	☐	☑	☐	Math, Reading, Science, Social/Emotional
Discovery Education	K - 12	☐	☐	☑	Math, ELAR, Science, Social Studies, STEM
BrainPop	K - 3	☐	☐	☑	Science, Social Studies, English, Math, Engineering and Technology, Health, and Arts and Music
Education Galaxy	1 - 6	☐	☐	☑	Math, ELAR, Writing, Science
Amplify Reading	K - 6	☐	☑	☑	Reading
Accelerated Reader/Star Reading	K - 3 (East, WH only)	☐	☐	☑	Reading
Reading Counts/SRI	4 - 6	☐	☐	☑	Reading
Moby Max	K - 8 (Life Skills/SpEd)	☐	☐	☑	Math, ELAR, Science, Social Studies
Rocket Math	K - 6	☐	☐	☐	Math
Think Up! Math	1 - 6	☐	☐	☑	Math
Studies Weekly	K - 4	☐	☐	☑	Social Studies
Tynker	K - 6	☐	☐	☑	Technology (Coding)
Learning.com	K - 6	☐	☐	☑	Technology Curriculum
STEMScopes	4 - 8	☐	☐	☑	Science
Edgenuity	Secondary	☐	☐	☑	All Core Subjects and Electives
TurnItIn	Secondary	☐	☐	☑	ELAR
Sapling	Secondary	☐	☐	☑	Algebra 1/Algebra 2/Geometry
Cengage Learning	Secondary	☐	☐	☑	Pre-Cal/Math Models
My HRW	Secondary	☐	☐	☑	Chemistry
McGraw Hill Education	Secondary	☐	☐	☑	Physics/IPC/World Geography/US History/Economics/Government

Closing

The Brownwood ISD Technology Department is dedicated to helping the district become the best it can be. We will continue to improve the equipment and services offered to the staff and students of Brownwood ISD.

Please feel free to reach out with any questions, concerns, or comments.

Thank you.