CSISD Long Range Technology Plan (LRTP) 2012-2015

GOAL 1:
Provide ALL students with technology skills needed to be successful in learning, life and the workplace.

OBJECTIVE 1.1:
Integrate technology into the curriculum to increase student achievement, engagement and interest.

STRATEGY 1.1.1:
Through the curriculum development process, create exemplary technology-based curriculum units.

STRATEGY 1.1.2:
Implement a Bring Your Own Device (BYOD) policy to allow broader student access to technology resource

STRATEGY 1.1.3:
Implement the Success 24/7 Project - an on-demand learning system created by CSISD to meet the specific needs of our students.

OBJECTIVE 1.2:
Utilize instructional technology to enhance the quality and consistency of curricula, instructions, and assessment.

STRATEGY 1.2.1:
Librarians will collaborate with teachers to find and use credible technology resources for students in school assignments.

STRATEGY 1.2.2:
Implement campus based technology facilitators to provide localized instructional technology support and training as needed.

OBJECTIVE 1.3:
Provide ALL students with rich educational opportunities to explore technology and achieve proficiency in the technology TEKS.

STRATEGY 1.3.1:
Incorporate technology concepts into standard curriculum development.

STRATEGY 1.3.2:
Study and implement project based learning with varied student groups within CSISD.

GOAL 2:
Ensure that all Teachers, Administrators and Staff are proficient and effective in the use of technology.

OBJECTIVE 2.1:
Increase teacher, administrator, and staff proficiency in district-standard technology applications

STRATEGY 2.1.1:
Train new staff and faculty members on all district adopted standardized software and hardware through differentiated training opportunities, including on-demand and after school options.

STRATEGY 2.1.2:
Provide job specific technology training for support staff and paraprofessionals.

OBJECTIVE 2.2:
Provide technology enrichment opportunities for all staff to enhance teaching and facilitate learning.

STRATEGY 2.2.1:
Develop dynamic online professional collaboration environment for training and curriculum sharing for teachers, by teachers.

GOAL 3:
Develop a sound technology infrastructure to support teaching, learning, assessment and safety.

OBJECTIVE 3.1:
Provide all instructional staff with relevant technology to enhance student engagement.

STRATEGY 3.1.1:
Increase the number of computers available through mobile access devices, thin client and other technologies.

STRATEGY 3.1.2:
Increase wireless coverage in all facilities to keep up with increasing wireless device growth.

STRATEGY 3.1.3:
Create and implement a staff specific Bring Your Own Device (BYOD) policy to increase flexibility in utilizing personally owned devices within the district network.

OBJECTIVE 3.2:
Provide all administrative staff with the necessary technology tools to increase operational efficiency.

STRATEGY 3.2.1:
Develop an underlying, centralized information repository for all district information.

STRATEGY 3.2.2:
Convert district to full Google Apps for Education suite to enable more timely and efficient communication and collaboration.

STRATEGY 3.2.3:
Employ a Managed Print Output Strategy throughout the district to decrease cost and increase efficiency of our printing and copying resources.

STRATEGY 3.2.4:
Utilize district owned WiMax spectrum in an administrative support function as well as longer range, remote wireless access to district resources for both students and staff.

GOAL 4:
Use technology to strengthen the relationship between College Station ISD and the community and increase parental involvement.

OBJECTIVE 4.1:
Use appropriate technology to enhance communication with and facilitate involvement of College Station ISD parents.

STRATEGY 4.1.1:
Create an easily utilized interface for parents to update the district information repository.

STRATEGY 4.1.2:
Provide training resources for parents/community members on how to utilize the technology resources we provide.

OBJECTIVE 4.2:
Promote appropriate family access to district information

STRATEGY 4.2.1:
For families without access to technology, explore partnerships to provide and promote physical access to technology.

OBJECTIVE 4.3:
Collaborate with the City of College Station Community Education Program and the Barbara Bush Parent Center on the development of technology based courses and resources impacting the adult literacy program.

STRATEGY 4.3.1:
Provide support and aid in development of technology resources and skills through staff development to the employees of the Barbara Bush Parent Center.