

GOAL 1: Teaching and Learning: Foster academic excellence by fully engaging all students in learning processes and learning environments (classrooms, libraries, homes and communities) that promote student engagement.

OBJECTIVE 1.1 Develop a structure for inclusion of Technology Applications TEKS within the curriculum at each grade level and provide specialized courses in Technology Applications so that students meet or exceed the Technology Application TEKS state standard.

LRPT category: Teaching and Learning

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.1.1: Ensure that the Technology Application TEKS are taught within all curriculum areas as defined through the online curriculum system.</p> <p>LRPT Correlates: TL01, TL03, TL05, TL08</p>	<p>State: Original Status: Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer</p>	<p>Random sampling of teacher lesson plans</p> <p>Updated Tech App TEKS included in Forethought curriculum management system</p> <p>Canvas Unit Plans</p>
<p>1.1.2: Offer Technology Applications high school courses to meet the required secondary curriculum specified in 19TAC Chapter 74 Subchapter A. (74.3 (I))</p> <p>LRPT Correlates: TL02, TL03, TL05, TL06, TL08, TL12, TL14</p>	<p>State: Original Status: Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer</p>	<p>Secondary Course Catalog</p> <p>Student enrollment reports</p>
<p>1.1.3: Utilize CTE staff, Instructional Coaches, working with Instructional Technology Director, Managers and Classroom Technology Designers, to support the classroom teachers in integration of technology into the curriculum.</p> <p>LRPT Correlates: TL01, TL03, TL05, TL06, TL07, TL08, TL09, TL12, TL13, TL14, TL15, TL16</p>	<p>State: Original Status: Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer Chief Information Officer</p>	<p>Bright Bytes Survey</p> <p>Eduphoria Forethought Reports</p> <p>Canvas Reports</p> <p>Tips, methods & videos about the integration of technology for each TEK available within the automated curriculum system</p> <p>Technology Sessions offered on IC Conference Days</p>

1.1.4:	<p>Utilize Instructional Technology and Teaching and Learning Department personnel to oversee the alignment and integration of technology solutions in curriculum and instruction.</p> <p>LRPT Correlates: LAS01, LAS02, LAS03, LAS10, LAS12, LAS13, LAS15, TL01, TL03, TL05, TL06, TL08, TL12, TL13, TL14, TL15, TL16</p>	<p>State: Original</p> <p>Status: Ongoing</p>	August to June yearly	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Random samples of Teacher Lesson Plans</p> <p>Bright Bytes Survey</p> <p>Accomplishment of Campus Improvement objectives</p> <p>Student Learning Platform (Canvas) statistics</p>
1.1.5:	<p>Provide technology support for instructional programs through collaborative planning sessions with Teaching and Learning staff, Instructional Coaches, Classroom Technology Designers and campus staff.</p> <p>LRPT Correlates: LAS01, LAS02, LAS03, LAS08, LAS09, LAS10, LAS13, LAS15, TL04, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL16</p>	<p>State: Original</p> <p>Status: Ongoing</p>	August to June yearly	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Project Review Surveys</p> <p>Project schedules</p> <p>Collaboration documents</p> <p>Such as:</p> <p>PLC Logs</p> <p>Minutes</p> <p>Lesson Designs</p> <p>Connected Learner Stats</p> <p>Bright Bytes Survey</p>

OBJECTIVE 1.2 Utilize digital diagnostic tools to monitor for progress of integration of technology into the curriculum, and provide teachers with technology support tools to improve the efficiency and effectiveness of operational processes.

LRPT category: Teaching and Learning

E-Rate Correlates: ER01 , ER05
 NCLB Correlates: 01, 02, 03, 04a, 05, 06, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1:	<p>Employ appropriate resources to facilitate the integration of Technology TEKS into the curriculum.</p> <p>LRPT Correlates: EP04, TL01, TL02, TL03, TL04, TL06, TL08, TL09, TL12, TL13, TL14</p>	<p>State: Original</p> <p>Status: In Progress</p>	August to June yearly	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Listing of resources utilized and software statistics on those resources</p> <p>Resource and lessons designed within unit plans to facilitate the integration of technology</p> <p>Classroom Technology Designers work with each campus on pedagogy and the understanding of technology to engage and inform</p> <p>The Connected Learner</p> <p>Bright Byte Survey results</p> <p>iCamp trainings during summer</p>
1.2.2:	<p>Use data gathered from periodic assessments of K-8 student learning in the area of technology applications skills to monitor and adjust technology integration strategies within the online curriculum management system.</p> <p>LRPT Correlates: TL01, TL02, TL03, TL04, TL06, TL07</p>	<p>State: Original</p> <p>Status: In Progress</p>	Yearly	<p>Chief Academic Officer</p> <p>Assessment and Accountability</p> <p>Chief Information Officer</p>	<p>Successful completion of testing and reporting Assessment results and evidence of adjustments made to curriculum</p> <p>Bright Bytes survey results</p> <p>Forethought monitoring tools</p> <p>Canvas monitoring tools</p>

1.2.3:	Analyze the effectiveness of the integration of the Technology Applications TEKS into the curriculum. LEA LRPT Correlates: LAS03, TL01, TL04, TL06	State: Original Status: In Progress	November to January yearly	Campus Principals Chief Information Officer Chief Academic Officer	Number of Eduphoria Forethought's technology integrated lessons Use of PDAS Domain II with teachers at the campus level Campus Improvement Plans Bright Bytes survey
1.2.4:	Ensure that the online curriculum system is configured so that the application of technology resources is aligned with the curriculum by district, campus and teachers. LRPT Correlates: EP03, EP04, EP09, LAS01, LAS02, LAS05, LAS10, LAS13, TL01, TL02, TL03, TL05, TL06, TL08, TL13, TL14	State: Original Status: In Progress	Ongoing	Chief Information Officer Chief Academic Officer	Instructional application aligns with technology resource selected Results of Bright Bytes survey Technology resources included in Forethought curriculum management system and Canvas The Connected Learner
1.2.5:	Use assessment banks in the core content areas as an aligned resource for teachers and instructional coaches in assessing of student learning in both English and Spanish. LRPT Correlates: LAS08, TL04, TL06, TL07	State: Original Status: In Progress	September to May yearly	Chief Academic Officer Chief Information Officer Executive Directors for C&I Executive Director of Assessment	Teacher and instructional coaches accounts in item banks utilized by the District
1.2.6:	Implement and support a data integration system to retrieve data from all enterprise district systems. LRPT Correlates: TL04, TL05, TL07, LAS01, LAS08, LAS10	State: Original Status: In Progress	Ongoing	Chief Information Officer Executive Director of Assessment	Training for and implementation of Eduphoria Aware. District Dashboards Data Warehouse
1.2.7:	Integrate the district's Student Management System into the Data Warehouse to improve the efficiency and accuracy of data retrieval. LRPT Correlates: LAS08, LAS11, TL07	State: Original Status: In Progress	July 2015 - June 2018	Chief Information Officer	Updates to eSP system Data Warehouse District Dashboards Process improvement to ensure data integrity

1.2.8:	Support online attendance within the Student Management System to provide an efficient means of recording attendance. LRPT Correlates: IN09, LAS02, LAS08, TL04	State: Original Ongoing	August to June yearly	Chief Information Officer	Online Attendance Records Documentation of DAO/KISD Police Dept. efforts related to compulsory attendance requirements Digital Dashboard feature
1.2.9:	Support the use of the online course selection module within the Student Management System to allow fifth to sixth grade students and all secondary students to input course selections minimizing restrictions on entry time and location. LRPT Correlates: TL09, TL13, LAS08	State: Original Status: Ongoing	February to March yearly	Chief Information Officer Campus Counselors	Electronic course requests from fifth to sixth grade and all secondary students
1.2.10:	Align grade reporting processes and improve the efficiency of grading records through approved grade book interfaces and progress report/report card engines. LRPT Correlates: EP03, IN09, LAS08, LAS10, TL04, TL07, TL16	State: Original Status: Ongoing	July 2015 - June 2018	Chief Information Officer	Generation of end of marking period report cards and end of semester data reports Reduced number of tickets in Technology Support Center (TSC) Tracking system
1.2.11:	Increase district capacity for online assessments and intervention resources, and develop and support a method for sharing of new ideas for intervention and creative assessment ideas. LRPT Correlates: TL04, TL05, TL06, TL09, LAS08,	State: Original Status: Ongoing	July 2015 - June 2018	Chief Academic Officer Executive Director of Assessment	Increased computer to student ratio Make district test available online so students can have more practice taking online test Increased use of mobile learning devices Public WiFi in place at all campuses Idea bank available for intervention and creative assessment ideas
1.2.12	Survey administration, parents, teachers and students regarding the breadth and depth of Mobile Learning, Bring Your Own Device and online resources LRPT Correlates: LAS07, LAS08, TL12, T:13, TL15	State: Original Status: Ongoing	July 2015 - June 2018 Frequency: yearly	Chief Information Officer	Survey responses Bright Bytes survey results

1.2.13	Investigate enhancements to current systems that allows students to securely view and analyze their personal performance data. LRPT Correlates: TL04, TL05, TL07, LAS01, LAS08, LAS10	State: Original Status: Ongoing	July 2015 - June 2018	Chief Information Officer	Student data systems provide access to students' data anytime/anywhere Home Access Center for family access to grades/attendance Katy OnTheGo mobile app Student Dashboard
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OBJECTIVE 1.3: Support the use of emerging technologies, innovative strategies, and anytime/anywhere access to technology-based learning for all students by providing appropriate curriculum, devices, and services including distance learning, remote access, and digital content services.

LRPT category: Teaching and Learning

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.3.1:	a.) Explore emerging technologies and use the software and hardware process for aligning with district goals and objectives. b.) Determine infrastructure required to implement identified technology standards, and c.) Define measurement standards/criteria from which to evaluate the established devices and their use. LRPT Correlates: EP06, EP08, I01, I05, I09, LAS02, LAS13, LAS15, TL01, TL05, TL08, TL09, TL12, TL13	State: Original Status: In Progress	July 2015 - June 2018	Chief Academic Officer Chief Information Officer	Hardware and Software Standards Training delivered by CTO Online Resources
1.3.2:	Continue to employ evaluation criteria for yearly reviews of online subscriptions and technology-based references to identify the best resources related to teaching and learning opportunities. LRPT Correlates: EP03, EP08, LAS01, LAS05, LAS08, LAS09, LAS15, TL08, TL10, TL11, TL13	State: Original Status: In Progress	July 2015 - June 2018	Chief Information Officer Chief Academic Officer	Evaluation criteria for reviewing online subscriptions and technology-based references Subscriptions Software Budget

1.3.3:	<p>Investigate and expand opportunities for student and teacher collaboration through the use of interactive tools such as discussion boards, podcasting, blogs, wikis, or other social media learning environments.</p> <p>LRPT Correlates: TL05, TL08, TL09, TL12, TL13, TL, 15, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2015 - June 2018	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>District-approved social media environments</p> <p>Reports listing trainings offered</p> <p>Campus /District opportunities to showcase student projects using interactive tools</p> <p>Collaboration/reflective prompt within Curriculum management system for teacher input/suggestions</p>
1.3.4:	<p>Provide and expand opportunities for credit recovery by secondary students within the district through on-line solutions.</p> <p>LRPT Correlates: TL02, TL04, TL05, TL07, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2015 - June 2018	Chief Information Officer	<p>Online Credit Recovery Solution</p> <p>Katy On Line Learning Academy (KOLA) reports</p> <p>Online Learning staff</p> <p>Online Admin Team</p>
1.3.5:	<p>Explore and implement the use of virtual schools for delivering curriculum to students on an anytime/anywhere basis which meet the district and TEA guidelines.</p> <p>LRPT Correlates: TL08, TL09, TL12, TL13, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2015 - June 2018	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Increased number of online courses that use established state/district processes and protocols</p> <p>Participation in Courses Katy VS</p> <p>Local Policy allowing credits for online coursework at HS level</p> <p>Online Learning staff expanded</p> <p>Online Executive Committee formed</p>
1.3.6:	<p>Develop a district process by which emerging technologies may be investigated, evaluated, piloted and adopted as standards in classrooms.</p> <p>LRPT Correlates: TL03, TL05, TL08, TL09, TL10, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2015 - June 2018	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Processes developed by Technology Standards & Compliance Dept.</p> <p>Hardware/Software approval process</p>
1.3.7:	<p>Expand the Home Access Center to provide diagnostic tools whereby</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2015 - June 2018	Chief Information Officer	Available Home Access Center tools

	parents and students may access student data and reports. LRPT Correlates: TL04, TL07, TL08, TL15, LAS09, LAS11, IN08				Katy OnTheGo mobile app Make transcripts available 4 year plan
1.3.8:	Expand remote access for teachers, students and staff to provide anywhere/anytime access to files, including cloud solutions. LRPT Correlates: TL09, TL13, TL16	State: Original Status: In Progress	July 2015 - June 2018	Chief Information Officer	Increase in remote access availability for teachers, students and staff Access to KatyNet intranet site for District staff Munis Employee Self Service Secondary student access to grades Mobile-compatible interfaces available for teachers, students and staff My Katy Cloud Office 365 Canvas LMS
1.3.9	Create best practices and capture quality lessons that support Increased classroom technology opportunities. Utilize teachers to design lessons for the student learning platform. LRPT Correlates: EP01, EP04, EP08, EP09, LAS10, TL08, TL13, TL14, TL16	State: Original Status: In Progress	July 2015 - June 2018	Chief Information Officer Chief Academic Officer	Webinars with Digital Star Teachers Google Apps Education Trainer Certification training Connect Learner teachers
1.3.10	Identify and create online resources that support digitally responsible students in KISD. LRPT Correlates: TL05, TL12, TL13, TL14, TL15	State: Original Status: In Progress	July 2015 - June 2018	Chief Information Officer	Student portals updated each 6 weeks Resources available on all portals Resources in MyKaty and Canvas LMS

1.3.11	Update the district's Knowledge Base, utilizing information gathered from user groups, district personnel, and software companies. LRPT Correlates: EP03, EP08, LAS10, TL09	State: Original Status: Ongoing	July 2015 - June 2018	Chief Information Officer	Define new processes Increase staff usage Redesign KB
1.3.12	Provide a mobile device program. LRPT Correlates: I04, I05, I09, TL09	State: Original Status: Ongoing	July 2015 - June 2018	Chief Information Officer	Mobile Device Management System Volume Purchase Program for software

OBJECTIVE 1.4:

Provide cyber-security curriculum to ensure personal safety for students as well as Responsible Use Guidelines which set expectations and rules for students, parents and district personnel.

LRPT category: Teaching and Learning

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1: Review and update the Katy ISD Responsible Use Guidelines (RUG) yearly and require that all District employees, students and other users acknowledge their understanding of their responsibilities as users of the Katy ISD computer/network /Internet system. LRPT Correlates: TL14	State: Original Status: Ongoing	Yearly	Chief Information Officer	Signature pages or digital signatures from Katy ISD Employee Handbook or Student Discipline Management Plan and Student Code of Conduct on file for all staff & students Updates to RUG and Mandatory Training video for staff

<p>1.4.2:</p>	<p>Promote personal safety, cyber-security and digital citizenship for students with Responsible Use Guidelines that specify expectations and rules for students, parents, and district personnel.</p> <p>LRPT Correlates: TL12, TL14, TL15</p>	<p>State: Original</p> <p>Status:</p> <p>Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer</p> <p>Chief Information Officer</p> <p>Assistant Superintendent for Administration, Governance, Legal Affairs</p> <p>Safety Manager</p> <p>Campus Administration</p>	<p>Cyber Security Curriculum</p> <p>Responsible Use Guidelines</p> <p>Campus and District Improvement Plans</p> <p>Digital Citizenship strategies included in Student Planners for Grades 1-12</p> <p>Staff Mandatory Training on the Responsible Use Guidelines(RUG)</p> <p>Access to RUG on Katyisd.org</p> <p>Use of RUG videos with students at beginning of each school year</p>
<p>1.4.3:</p>	<p>Include cyber-security lessons for all students within the District's approved curriculum.</p> <p>LRPT Correlates: TL14, TL15</p>	<p>State: Original</p> <p>Status:</p> <p>Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer</p> <p>Chief Informational Officer</p> <p>Campus Administration</p>	<p>Online Curriculum Management System Lessons</p> <p>Campus Improvement Plans</p> <p>Digital Citizenship Week activities lessons taught in Library curriculum</p> <p>Digital Citizenship Lessons</p>

<p>1.4.4:</p>	<p>Provide ongoing cyber-security training and support for all district personnel.</p> <p>LRPT Correlates: TL14</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>July 2015 - June 2018</p>	<p>Chief Academic Officer</p> <p>Chief Information Officer</p> <p>Campus Administration</p>	<p>Mandatory Trainings</p> <p>Eduphoria A+ system records</p> <p>Resources available to campuses</p> <p>Presentations to Board of Trustees</p> <p>Cyber-security training included in all instructional technology training</p> <p>Presentations to all principals and central administration department heads related to appropriate conduct online between adults and students</p> <p>New Teacher Technology Orientation recorded and in webinars</p> <p>Digital Citizenship Week Activities</p> <p>Cyber ethics training delivered by campus administration to staff</p>
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