Effective Use of Technology Approach by School District

LEA	Type of Program/Activities
Alachua **$180,750.42**	Increase the number of computers available for students enrolled in the Outpost program. This program provides intensive small-group instructional support along with social-emotional learning activities under the supervision of a trained behavioral specialist.
Baker **$26,578.94**	N/A
Bay **$165,450.14**	Purchase and use Chromebooks.
Bradford **$26,482.18**	Purchase myOn digital library software for middle and high schools.
Brevard **$454,676.85**	1. The district's Educational Technology Division will create a PD program to support and certify digital learning leaders. Five teachers will create an online course and deliver it. 2. Implement FUSE studios at one choice-based STEAM elementary school. (2 others in district) Includes PD for all teachers and school administrators. 3. Innovation Exploration Workshop for all schools to learn about the following programs: SeaPerch, Drone Racing League, Drone Innovation, CyberPatriot, Codecraft Works to choose to implement in their schools. 4. Implementing InSciEd Out, with a thematic health topic of focus, through PD for teachers.
Broward **$1,819,148.62**	1. Purchase computers and related equipment to create a College and Career Readiness Lab. 2. Provide teacher PD related to content knowledge and interdisciplinary integration on the four diversity mandates. 3. Provide teacher and staff development training for the creation of district and school equity plans.
Calhoun **$15,361.54**	Create a STEM Enrichment program with eight teachers. The STEM Enrichment teachers will plan project based learning activities to provide students with interactive lessons for students.
Charlotte **$90,927.27**	Conduct a 2-day Curriculum, Instruction, and Assessment (CIA) Conference on May 31-June 1 2018 in which teachers acquire STEM lesson plans, technology, and activities to actively engage students.

Citrus **$134,420.98**	Provide PD to Administrators in targeted digital and instructional leadership skills by the National Institute for School Leadership (Creating Schools that Work for Kids, Changing Paradigms for Changing Times, Communicating with Social Media, and Creating a High Performance Learning Culture).
Clay **$122,411.12**	Chromebooks and the Google Suite will be used by elementary students to integrate the arts into content areas. Teachers will establish Google classrooms.
Collier **$308,271.75**	Offer a 2-week Summer STEAM Camp that includes coding and robotics at high-risk schools for rising 5th graders.
Columbia **$77,070.39**	1. Offer a STEM Summer Camp for K-5 students at two elementary schools. 2. Offer opportunity to earn industry certification in Microsoft (CAPE Digital Tool certificates) to sixth grade students.
Dade **$3,536,793.11**	1. Obtain industry certification courseware for classroom and virtual instruction in middle school CTE classrooms to prepare students for industry certification exams. 2. Create Innovation labs at every middle school to encourage creativity, inventiveness, and critical thinking skills. Innovation labs will contain computer stations with access to coding and programming software, robotics with VEXIQ platform, Little Bits electronic prototyping kit, and 3D printers.
Desoto **$59,207.34**	1. Hire one teacher/coach who will work with all 5th grade teachers to provide STEM lessons at least once per month in each classroom. 2. 4th and 5th grade students will participate in virtual field trips that support science standards using Schoology and other online science resources.
Dixie **$21,846.60**	Use Achieve 3000, an internet-based reading system that uses daily news-related non-fiction assignments to engage students in grades 6-12.
Duval **$1,105,534.77**	1. Turnaround Schools Solutions will provide leadership PD on a weekly basis to 8 elementary schools with a "D' or "F" school grade. PD will be provided through virtual professional learning communities and online learning systems accessible to students, administrators, and teachers. 2. Principle Woods will provide literacy embedded PD, customized student curriculum, and coaching services to the administrative and instructional staff at 3 middle schools to improve instruction in literacy and multiple curriculum areas through providing digital content. 3. Will partner with the City of Jax and contract with the YMCA, Communities in Schools, Wayman Community Development Corporation, and Boys and Girls Clubs to provide after-

	school and summer school programming with an emphasis on literacy and connecting to core content areas and technology.
Escambia **$317,101.91**	N/A
FAMU School **$10,000.00**	Form a STEAMroBotics Academy and use the Engineering by Design curriculum. Students will complete activities to complete a SeaPerch Robot.
FAU **$13,337.22**	1. Purchase a digital license to History Alive! to enhance civics and American history instruction. 2. Purchase a 3D printer for the science elementary resource class. 3. Purchase Lego Robotics kits and use LEGO Mindstorms EV3 to build and program robots. Use LEGO WeDo curriculum to facilitate instruction in key science content including life, physical, earth, and space sciences. Will also form a robotics-learning club. 4. Purchase Ozobot and Ozobot Classroom Kit, a STEM education program that helps teach programming, math, and science.
Flagler **$72,444.50**	Fees will be paid for lost or damaged devices for free/reduced lunch students to ensure access to technology for all students.
Florida School for Deaf & Blind **$10,000.00**	Provide PD to PK-12 teachers to improve the use of technology and academic achievement. The instruction will include JAWS (a screen reader for blind students), Zoomtext (screen magnification program), Apple teacher, Learning Blade (STEM lessons), Voicethread (multi-media slide show software), integrating iPADS, and Google classroom.
Florida Virtual School	DECLINED 2017-18 ALLOCATION= $33,864.08
Franklin **$13,367.81**	Purchase Smarty Ants software for PK-2 students. Smarty Ants is an engaging, interactive online learning program that provides instruction in foundational reading skills.
FSUS **$10,000.00**	*Application not submitted.*
Gadsden **$81,057.18**	Hire a technology specialist to develop technology-infused blended learning PBLs. The technology specialist will work with an art interventionist to develop PBLs on literacy, STEAM, music, health, physical education, nutrition, arts, behavior/character education, partnerships, and service learning.
Gilchrist **$17,190.70**	N/A
Glades	*Application not submitted.*

$11,858.87	
Gulf **$12,151.20**	N/A
Hamilton **$19,866.32**	N/A
Hardee **$52,468.92**	N/A
Hendry **$73,577.53**	Purchase and implement the Ripple Effects computer program in 4 secondary schools and 2 elementary schools. Ripple Effects is a computer program that helps a school provide personalized student support services and trauma informed care in the areas of behavioral and mental health and substance abuse prevention.
Hernando **$154,374.29**	1. Purchase I-Ready and Ready Florida blended technology for grades 3-5. 2. Provide PD for teachers to use the I-Ready computer-based program. 3. Purchase mice and headphones to support I-Ready computer-based learning.
Hillsborough **$1,534,505.75**	1. Purchase 20 iPads, charging carts, short throw interactive projectors, document cameras, Promethean interactive whiteboards, and laptops for teachers to use during technology-infused lessons. 2. Purchase coding modules, virtual reality headsets, cameras, robotics and engineering supplies, and materials to assist students in project-based learning. 3. Conduct parent information sessions on internet and social media literacy and safety. 4. Conduct a STEM Coding/Robotics with student access to robotic and coding resources. 5. PD for teachers on topics to include: Promethean, Microsoft 365, coding, use of iPads, robotics, designing technology-rich lessons, and hands-on experience with digital resources. 6. Send staff to the Florida Education Technology Conference in Orlando, FL.
Highlands **$106,762.52**	Purchase GoStrengths! licenses for 10 elementary and 4 middle schools. This program is designed to address social and emotional learning for students. Program is based on Events, Thoughts, Reactions (ETR) model.
Holmes **$25,466.29**	PD for teachers on how to effectively use technology in the classroom. PD provided by Google Education.
Indian River **$113,094.51**	1. Implement online digital content/software to support students' understanding of state standards across content areas, support individualized, self-paced learning, and teacher-led instruction. Digital resources include BrainPOP, Study Island, Gizmos, and Carolina Biological.

	2. Provide PD for teachers to support implementation of digital resources.
Jackson **$55,055.23**	PD will be provided to teachers to enhance their ability to integrate technology with science lessons using project-based learning kits and science experiment kits. (This is also listed in Well-Rounded Opportunities)
(Jefferson) Somerset $12,346.00	N/A
Lafayette $10,000.00	N/A
Lake **$279,606.63**	1. Purchase 129 Chromebooks with Google Management Console licenses for AVID middle school students. 2. PD for AVID teachers on the integration of technology using Google Apps and Chromebooks.
Lake Wales Charter $29,275.46	N/A
Lee **$692,612.78**	PD for teachers on active learner, technology infused classrooms. PD provided by Innovative Design for Education (IDE).
Leon **$210,143.03**	1. PD for Gifted Education instructors to use technology to challenge students beyond existing performance. Topics will include student health and wellness, and STEM activities. 2. STEM Gifted Camp will provide instruction on the use of technology for teachers and students. 3. Purchase of tablets and laptops to support instructional activities.
Levy **$56,350.14**	District will build technology capacity by replacing and/or upgrading out of date computers at Bronson elementary school.
Liberty $10,000.00	Purchase earbuds to support computer-based instruction at K-8 schools.
Madison $28,953.05	N/A
Manatee **$333,188.79**	1. Update technology in classrooms and media centers by purchasing laptops and Promethean boards. 2. Online PD for teachers and staff provided by Learning Focused.

Marion **$379,234.37**	1. Create maker spaces at each STEAM magnet school which will include iPads, 3D printers, and textiles. 2. Purchase Discovery Ed streaming subscription for students to have home access. 3. PD for teachers on how to appropriately use the makerspace area.
Martin **$94,794.52**	Provide Chromebooks for the middle school AVID program.
Monroe **$43,106.45**	Use Imagine Learning and Lexia licenses to engage in specialized instruction in technology, math, and reading/literacy at two schools.
Nassau **$49,792.22**	1. Provide digital devices (Chromebooks, Kindles), digital books, and internet service for homeless students to support reading and other academic needs. 2. Purchase robots and robotic equipment for after-school STEAM programs.
Okaloosa **$161,195.73**	Utilize iPads and Chromebooks to increase transition students' self-management skills through use of iPad apps or to complete assignments missed due to hospitalization.
Okeechobee **$56,062.90**	N/A
Orange **$1,515,750.43**	Create Makerspaces and purchase student responders for interactive classroom participation at 12 schools. Makerspace area will include GEO mats, audiobooks, and listening devices.
Osceola **$476,195.52**	Purchase 45 additional laptops for the BRIDG demonstration school to meet goal of 1:1 student to computer ratio.
Palm Beach **$1,272,139.99**	1. Purchase tablets to support personalized student learning plans at alternative schools. 2. STEMspiration teachers and District STEM team will receive tablets to provide instruction using the STEMspiration digital curricula and to develop their model classroom labs.
Pasco **$408,230.53**	N/A
Pinellas **$765,191.96**	1. Improvements will be made to network infrastructure (core switches) to meet increasing demand. 2. Computer lab equipment made available for private schools.
P.K. Yonge **$10,000.00**	N/A
Polk **$778,508.00**	PD workshops provided to support personnel in the implementation of instructional technology that will enhance classroom teaching and learning.

Putnam $135,737.03	Schools provided with cameras for teachers to use in Professional Learning Communities (PLC).
Santa Rosa $113,986.26	Purchase and use 7 computer workstations for students to complete individual modules in Ripple Effects. Ripple Effects is an interactive, software-based adaptive intervention for students to enhance social-emotional competencies.
Sarasota $205,322.87	Create a Blackboard course designed to help teachers access the district's data dashboard, manipulate and compare results from different schools and student groups, identify trends, and develop action items.
Seminole $305,451.32	Purchase computer equipment and Naviance, a college and career readiness planning tool, for use at 3 high schools.
South Technical Charter Academy $12,541.51	Use educational tools and software (Makerspace and zSpace) to provide a variety of STEM activities and math and science challenges. Makerspace is a creative space to foster entrepreneurship and build 21st century skills in the STEM fields. zSpace technology combines elements of virtual reality (VR) and Augmented Reality (AR) to create experiences on the computer that are immersive and interactive.
St. Johns $83,456.25	Ten Lenovo notebooks will be purchased for STEAM summer camp serving rising 6-8 graders at Sebastian Middle School.
St. Lucie $315,783.18	Laptops for Social Emotional Learning Specialists and Curriculum Technology Support Specialists to support activities related to the project and professional development.
Sumter $48,319.89	1. Scientific calculators (TI-84) purchased for student use in advanced math and STEM courses. The calculators will also be made available for SAT and ACT exams. 2. Equipment for Makerspaces at schools to give students the opportunity to integrate technology in their projects.
Suwannee $62,396.67	Utilize Techbook Resource. Techbook Resource is a comprehensive, standards aligned, core curricular resource that uses an inquiry-based approach to enhance digital literacy and critical thinking skills.
Taylor $24,380.64	N/A
Union $12,381.47	N/A

United Cerebral Palsy of Central Florida (UCP) $10,000.00	N/A
Volusia $502,225.91	Relevant STEM PD for all middle school science teachers and support materials for 14 middle school Technology Education STEM Labs.
Wakulla $21,276.93	1. Elementary school teachers (K-5) will participate in iReady for academic progress monitoring and guided instruction. 2. Teachers (grades K-12) will participate in Renaissance PD for academic progress monitoring and guided instruction.
Walton $57,503.78	N/A
Washington $27,272.89	N/A