

TCEA PROFESSIONAL DEVELOPMENT TOPICS

COURSE TITLE	DESCRIPTION	STRAND
Cool Tools and Trends	This session will provide participants with the latest "cool tools," including Web 2.0 goodies. Topics include: Brainstorming tools (WallWisher, Thinkature, Scribblar.com), Visualization tools (Wordle, Imagination Cubed, Word Sift), Search tools (Wolfram Alpha, Tag Galaxy, Search Cube, Google Squared), Web conferencing tools (Dimdim, Today's Meet, Metsee Virtual Office, Skype, Elluminate), Graphic Organizer tools (MindMeister, Text 2 Mind Map, Bubbl.us), Online animation tools (Doink, Shapeshifter, Go Animate, Voki), Video tools (Animoto, XtraNormal), Research tools (Encyclopedia of Life, My Stickies, Zotero, Noodle tools), Primary Access tools (Primary Access Movie Maker, Primary Access StoryBoard, and Primary Access Rebus), Analyzing tools (Digo, EverNote. Textalyser), Comic tools (Comic Life, ToonDoo, Make Beliefs Comix), Writing tools (EtherPad, WriteBoard), Online Study and Testing tools (QuizEgg, Quizlet), Tools to Keep You Current (Google Reader, Twitter), Publication tools (My Brochure Maker, My Story Maker, Voice Thread), Advanced Google Search tools (advanced Google searching), Online Timeline tools	Technology
True Technology Integration	Participants will understand what technology integration is, and, more importantly, what it isn't. They will examine examples of true technology integration and will develop one of their own to take away. Note: Attendees must bring their own laptops to the training session	Instruction/Curriculum/Leadership
Effective, Engaging Professional Development	What makes professional development different from just another workshop? This experience will share the latest research and best practices to ensure that your participants are still learning long after the training is over. Take home all of the latest tips and tricks for ensuring that your message is not only heard, but also acted upon in the classroom	Curriculum/Leadership
Cell Phones in the Classroom	Banned or embraced? This webinar will focus on the issues and potential solutions for using cell phones in the classroom for learning.	Instruction/Curriculum
Become an iPhone Pro! Or The iPhone in Education	Bring your iPhone 3G or 3GS and learn all of the tips and tricks for greater productivity and efficiency. Try out apps that will benefit the classroom and your students.	Instruction

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Building a Technology Vision and Plan	Participants will develop a vision for instructional technology use based on 21st century skills from Tony Wagner. The emphasis will be on ensuring that their vision is based on student learning and not on "stuff." The NCLB, E-Rate, and Title IID requirements for technology plans will also be examined.	Leadership
Assessing Technology Literacy in Staff and Students	This webinar will discuss various ways to assess technology literacy in both staff and students, including the use of electronic portfolios. NCLB requirements will also be covered.	Curriculum/Leadership
Leading with the iPod Touch	Administrators will learn how this mobile device can help them be better leaders in the office and the classroom. Participants will receive an iTouch to keep after the workshop. Note: Attendees must bring their own laptops to the training session. iPod Touch included in price	Leadership
Understanding and Building 21st Century Skills	Using Tony Wagner's "Survival Skills for the 21st Century," participants will explore exactly what students must master before they leave our schools. They will discover different ways to help students build these skills through technology. Note: Attendees must bring their own laptops to the training session.	Instruction/Curriculum
Budget and Finance	Effective budgeting, bid requirements, purchasing laws, donation policies, E-Rate management, financial planning, and more will be covered in this session for district-level technology directors.	Leadership
Introduction to the NXT Robotics System (grades 5-12)	Participants will gain a solid foundation of building and programming in this workshop. The SUPER 6 Components of Robotics: NXT brick, LME software, Engineering Journal, building bots, programming and problem solving are covered step-by-step. Throughout this course, connections to science and math curriculum will be addressed. Attendees will be given resources and materials concerning; First LEGO League Competitions and TCEA Robotics Competitions. This will be a fast paced, hands-on, engaging six hour workshop!	Instruction

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21st Century Education for the Millennial Learner	This innovative course will begin with simple exercises that will immerse the participant into a 21 st century environment. Through a series of activities, analysis, and reflection involving Web 2.0 theories and tools, participants will concentrate on techniques and strategies for effectively implementing technology into learning environments. The participants will design student-centered environments that include learner experiences that are engaging, involving, use critical thinking, and promote the development of digital citizenship skills. Note: Attendees must bring their own laptops to the training session.	Instruction
Energize Your Classroom and Your Students with the Interwrite Mobi	Participants will examine the role of the teacher in the student-focused classroom as they receive an eInstruction Interwrite Mobi slate to take with them. 21st century skills will be emphasized. Note: Attendees must bring their own laptops to the training session. <u>Mobi device included in price</u>	Instruction
Advanced Graphic Design - Adobe <i>Photoshop</i>	This webinar series will cover advanced tools and tricks in Adobe <i>Photoshop</i> .	Technology
Curriculum Development Using the UbD Format	Participants will create new curriculum following the Understanding by Design model from Grant Wiggins and Jay McTighe. Best practices in essential questions, backward design, unpacking content standards, and more will be explored.	Curriculum
21st Century Learning with Thinkfinity - Science	See how free Thinkfinity resources can bring your science classroom into the 21st century in this fast-paced webinar.	Instruction
Best Practices in Implementing 1:1	This interactive workshop will provide participants charged with implementing a 1:1 program all of the best practices and research on how to change the classroom for successful 1:1 use. Topics to be covered include necessary professional development for staff, managing the devices, technical issues, parent involvement and community support, needed supplies and resources, and innovation in the classroom. Participants should bring their laptops and walk away with a wealth of information and new members of their PLN to	Leadership
Copyright for the 21st Century	This webinar provides participants the opportunity to fully understand copyright laws, fair use policies, and Creative Commons licensing.	Instruction

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Motivating the Reluctant Adult Learner	Learn how to motivate even the most reluctant teacher to integrate technology into the classroom using strategies from Roger's Change Theory.	Leadership
21st Century Learning with Thinkfinity - Language Arts	See how free Thinkfinity resources can bring your language arts classroom into the 21st century in this fast-paced webinar.	Instruction
Become an iPhone Pro! Workshop		
Adobe <i>Illustrator</i>	Participants will learn how to create web-ready graphics in Adobe <i>Illustrator</i> . This course starts at a fundamental level and works through intermediate concepts.	Technology
21st Century Equipment: Instructional Uses and Troubleshooting	What is the latest and greatest equipment that captures your students' attention? This workshop will introduce librarians to the best 21st century equipment and provide setup and troubleshooting techniques for each piece. You'll also learn how to help your teachers fully use this equipment in the classroom.	Technology
Systematic Process Improvement	Participants from the information technology services area will examine several Total Quality Management tools to help improve shop processes for better customer satisfaction and efficiency.	Leadership
21st Century Learning with Thinkfinity - Mathematics	See how free Thinkfinity resources can bring your math classroom into the 21st century in this fast-paced webinar.	Instruction
Instructional Design Implications When Implementing 1:1	This session features a frank discussion of the need for curricular change when implementing a 1:1 computer program. Possible stumbling blocks in teacher expectations and background will be addressed, along with ways to overcome them.	Curriculum/Leadership
Personnel Management	Technology Directors and IT Directors will discuss personnel issues related to hiring, documentation, firing, and team building. They will explore the best ways to organize their staff and how to grow them as a group.	Leadership
Copyright for the 21st Century	This webinar provides participants the opportunity to fully understand copyright laws, fair use policies, and Creative Commons licensing.	Instruction
Leadership Skills	Using Jim Collins' <u>Good to Great</u> principles, participants will learn what distinguishes a Level 5 leader, will create a BHAG for their campus/district, define their Hedgehog Concept and core values, and create a Mars Group for effective change.	Leadership

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Advanced Graphic Design - Adobe <i>Illustrator</i>	This webinar will cover advanced tools and tricks in Adobe <i>Illustrator</i> .	Technology
21st Century Learning with Thinkfinity - Social Studies	See how free Thinkfinity resources can bring your social studies classroom into the 21st century in this fast-paced webinar.	Instruction
Cell Phones in the Classroom	Banned or embraced? This webinar will focus on the issues and potential solutions for using cell phones in the classroom for learning.	Instruction
Using the ISTE Classroom Observation Tool to Facilitate Learning	The ISTE Classroom Observation Tool (ICOT®) is a FREE online tool that provides a set of questions to guide classroom observations of a number of key components of technology integration. Note: Attendees must bring their own laptops to the training session.	Leadership
Managing a 1:1 Environment	This session for IT Directors will provide a frank discussion of the problems and solutions in managing a 1:1 student project. Included will be information on selecting the right device, bid requirements and laws, essential peripherals, wireless and bandwidth needs, security and privacy issues, network management, imaging and software, and much, much more. Don't try to do a 1:1 without this critical piece!	Technology
Helping Teachers Fully Integrate Technology	Learn how to help your teachers fully integrate technology into their daily lessons using a wide array of free, online tools. Walk away from this workshop with a plan for implementation. Note: Attendees must bring their own laptops to the training session.	Curriculum/Leadership
Curriculum Design	This session is designed for those who may not have a background in curriculum. It offers an in-depth examination of the different between curriculum and instruction using the Technology Applications TEKS as a framework. Participants will go through a brief curriculum revision process during the training. Note: Attendees must bring their own laptops to the training session.	Curriculum
21st Century Learning with Thinkfinity - Art	See how free Thinkfinity resources can bring your art classroom into the 21st century in this fast-paced webinar.	Instruction
Hardware, Software, and Network Management	Technology Coordinators and IT Directors will explore best practices in hardware selection, network management and security, online testing requirements, cyber safety, disaster recovery, 1:1 computing, and TCO.	Technology/Leadership

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Thinkfinity Train-the-Trainer Certification Course	This one day session is designed for educators who would like to become Thinkfinity Field Trainers to train end users. A portion of this session will be focused on providing an overview of the Thinkfinity program and instruction on locating and integrating Thinkfinity's online educational resources to support student learning. In addition, the training curriculum for end-user sessions will be defined and attendees will compare various training scenarios for end-user sessions. Attendees will also receive access to free training resources through Thinkfinity's Trainer Toolbox, as well as Thinkfinity's database management system to track and review training data. After successfully completing this training, you will be an official Field Trainer, which means you can train educators in your school or district on how to use Thinkfinity resources.	Instruction
Peer Coaching for Classroom Improvement	Focusing on helping teachers in the classroom, this webinar will enable participants to effectively peer coach adult learners through sometimes painful improvements.	Leadership/Curriculum
Introduction to the WEDO Robotics System (grades K-4)	This new WEDO Robotics System designed especially for students in grades 2-4 takes your elementary STEM classroom to a new level. This new training class is for the elementary teacher that has no prior experience using robotics or building with LEGO elements. Attendees will take back science and math curriculum, instructional strategies and ideas on how to implement robotics into their classroom, school or district.	Instruction
Adobe <i>Photoshop</i>	Participants will learn how to edit and work with images in Adobe Photoshop. Learn the industry standard tool for creating rich imagery for a variety of applications including video, print and the web in this comprehensive training.	Technology
Copyright for the 21st Century	This webinar provides participants the opportunity to fully understand copyright laws, fair use policies, and Creative Commons licensing.	Instruction
Collaboration Tools for Students and Teachers	Join us in this webinar as we explore the best tools for collaboration between students, teachers, parents, and experts.	Instruction/Curriculum

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Leadership Skills	Using Jim Collins' <u>Good to Great</u> principles, participants will learn what distinguishes a Level 5 leader, will create a BHAG for their campus/district, define their Hedgehog Concept and core values, and create a <u>Mars Group for effective change</u> .	Leadership
Successfully Implementing 1:1	Participants will meet with a panel of experts who have successfully implemented 1:1 computer programs and lived to tell about it. Both success and horror stories will be shared.	Leadership
Outstanding Paid Resources for Your Library	Need more resources for your students and staff? Check out the latest and greatest, including <u>NetTrekker</u> , <u>Gale Virtual Reference Library</u> , <u>Teaching Books.net</u> , and <u>audio books</u> .	Instruction
Getting Your Principals and Superintendent on Board	Research says that if the leaders in a school district don't get it, it's not going to happen. This highly-interactive workshop will focus on some techniques and strategies for getting principals and superintendents to be better supporters of technology integration efforts. Note: Attendees must bring their own laptops to the training session.	Leadership
Death by <i>PowerPoint</i>	Everyone knows the phrase, and yet dry, boring, ineffective slideware presentations continue to be the norm. Both educators and students can learn how to create and deliver memorable presentations that <u>leave audiences wanting more!</u>	Technology
Searching for the Perfect Search Engine	This webinar will examine ways to search effectively beyond the simple Google search, including a variety of search engines and <u>directories</u> .	Technology
Making the Most of Your <i>Moodle</i> Server	Learn how to create rich learning collaborative communities in Moodle. This free web application allows you to create effective online learning sites, custom-built around your subject matter, as a way to deliver content to students and assess learning using assignments or quizzes. Attendees will learn to navigate, administer and set up their classes. Participants will learn to modify brand new courses and add resources and activities like quizzes, forums, and journaling. Participants will also build exportable modules and	Technology

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It's A Google World!	This highly-interactive workshop will provide participants with the opportunity, in small learning groups, to master their choice of some of the many amazing resources that Google provides for schools for free. These include Google Docs, Google Earth, Google Maps, Picasa, Google Scholar, Google Desktop, Google Search, Google Sketchup, Google Notebook, and iGoogle. Note: Attendees must bring their own laptops to the training session.	Instruction/Curriculum
Implementing an Effective Research Process for Your Campus	The research process has changed based on 21st century skills and tools. This workshop will provide participants with a strategy to implement an improved research process on their campuses successfully. Note: Attendees must bring their own laptops to the training session.	Instruction/Curriculum
Adobe Acrobat Pro 9 – Revolutionizing the Way You Work	This course is a must for teachers and staff who want a more in-depth look at Adobe <i>Acrobat Pro 9.0</i> . Learn how to easily collect, review, and distribute assignments, simplify form creation, automate and safeguard report cards, consolidate and publish student portfolios, build multimedia presentations in Adobe <i>Presenter</i> , setup <i>Connect</i> webinars to collaborate for meetings and e-learning, and the importance of archiving files that are ISSO compliant. This workshop is for the beginner level student with previous computer experience.	Technology
Advanced Website Design	Participants will tweak, edit and troubleshoot their websites and learn advanced features like adding forms, advanced HTML, advanced elements such as drop-down navigation menus and incorporate interactive maps, RSS feed, and more.	Technology