



Professional Development Overview

Explore your digital horizons.



Transform your teaching, transform their learning.

Apple Professional Development (APD) provides K-12 schools with professional development and consultation driven to help you maximize the educational return on investment that technology offers.

- Our consultants are current and former educators chosen for their expertise integrating technology into learning. We focus on your learning objectives with content aligned to the ISTE National Technology Standards for Teachers (NETS-T).

Leadership and Planning

APD provides multiday sessions for school and district leaders focused on creating a sustainable vision, with actionable management strategies, and strong technology integration assessments. Start with our Education Technology Profile (ETP) and gather information on the technology skills and infusion strategies within your schools to better inform your professional development plan.

Digital Literacy

These APD workshops provide teachers with foundational technology skills and high quality integration strategies to become confident and comfortable with the technology in their classrooms. Real classroom learning objectives and projects are the hub of learning and projects.

Technology Infused Learning

These APD workshops help teachers apply their classroom digital resources more effectively to enhance teaching and learning. Teachers infuse their own projects and lessons with digital tools for research, collaboration, communication and content creation.

Delivery — The Choice is Yours

APD offers a variety of approaches, from onsite single or multiday workshops to onsite coaching and train-the-trainer sessions with the technology your teachers actually use.

For more information go to <http://www.apple.ca/education/apd>

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Planning

From awareness to insight.



Education Technology Profile

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Grounded in more than three decades of experience and classroom research, the Education Technology Profile (ETP) gathers information on the technological skill and infusion strategies of educators within your schools to better inform your professional development plan. You get an online faculty survey of technology integration practices, data analysis, and a report of findings.

Leadership

From vision to action.



Technology and Curriculum Infusion Strategies

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This workshop explores the support educators need to address the challenges of successful infusion of technology across the curriculum. Participants examine the influence of factors such as timetabling, curricula development, ongoing teacher professional development, instructional technology support, and assessment and evaluation strategies within a 21st century curriculum. Participants also investigate new technology standards for students and teachers as established by ISTE and the Partnership for 21st Century Skills.

Digital Literacy

From fundamentals to exploration.



Mac OS X

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Explore the innovative Mac OS X operating system in this workshop. Participants will gain fundamental skills with the Mac OS X platform and apply this learning to extend traditional classroom boundaries.



iLife

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Participants gain fundamental skills with the iLife applications GarageBand, iMovie, iPhoto, iDVD, and iWeb. They create a CD that includes the group's work produced with GarageBand and iTunes, a book created with iPhoto, and a short movie produced with iMovie.



iWork

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Participants gain fundamental skills with the iWork applications by creating a brochure or newsletter or both with Pages, a multimedia presentation using Keynote, and a data collection and analysis project using Numbers.



Aperture

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Participants experience a very versatile photography management tool used by industry professionals. It emphasizes use of Aperture's powerful ability to import, manage, and enhance photos with one simple, integrated workflow, integrating participants' own lessons and projects.



Final Cut Pro/Final Cut Express

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Participants learn how to edit, animate, and mix video, sound, and graphics with the participants' own lessons and projects using Final Cut Pro or Final Cut Express a very powerful film and video platform used by industry professionals.

Digital Literacy



NoteTaker/ NoteShare

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Participants gain the foundation for creating, publishing, sharing, collaborating, and managing media rich educational content with the NoteTaker and NoteShare applications. These applications help participants manage media rich content, foster visual literacy, and promote 21st century skills.



Microsoft Office

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Participants develop fundamental skills with the Microsoft Office applications and will create a brochure or newsletter or both with Word, a multimedia presentation using PowerPoint, and a data collection and analysis project using Excel.



Science and Technology Integration

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This workshop explores the integration of the iLife suite and various software titles that focus on the middle school science classroom. Participants will explore the process of gathering, analyzing and sharing data.

Technology Infused Learning From proficient to infused.



Communication and Collaboration with Web Tools

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Educators explore Web 2.0 applications, such as blogs, wikis, and chat, that enhance collaborative learning experiences and lessons and management of digital, social, learning environments in the classroom. Through the use of Web 2.0 tools, participants create a classroom wiki to use with their students for communication, collaboration, and reflection on relevant topics.



Designing Technology Infused Units and Lessons

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This workshop explores research-based models of exemplary lesson development, emphasizing appropriate technology infusion techniques and skills. Practical and easy "how-to" techniques are demonstrated with model lessons. Participants share their own lessons, suggest improvements, and leave with multiple ideas and models for technology infused lessons.



Designing 21st Century Curricula

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This workshop explores the nature of today's learning environments and best practices in the creation of digital learning curricula. Participants design a model curriculum that is relevant, engaging, meaningful, and incorporates the rigor necessary to prepare students to be competitive in the 21st century through such topics as global awareness, civic literacy, health and wellness awareness, and financial, economic, business, and entrepreneurial literacy.



Differentiated Instruction

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This workshop focuses on a variety of easily implemented strategies for differentiating content, process, and products with 21st century technology infusion. Participants use iLife and iWork tools with a variety of exemplary strategies for scaffolding instruction and assessment to build and deliver superior standards-based curricula.

Technology Infused Learning



Digital Storytelling

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Participants address the elements of digital storytelling while immersing themselves in a hands-on experience to write, script, storyboard, film, edit, and produce an original short movie. Techniques for managing digital storytelling projects in the classroom with iMovie and through the Media Browser content from iPhoto and iTunes are explored.



Documentary Filmmaking

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This workshop provides participants with the opportunity to explore the complex lives and achievements of people and analyze provocative issues associated with the genre of documentary films. Participants learn to write their own script, and record, edit, produce, and publish an original documentary film with iMovie.



Language Acquisition and iPod

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Participants learn to use iPod devices and the iTunes application for creating digital student portfolios that demonstrate longitudinal growth. This workshop demonstrates how an iPod can be used to assist struggling readers, to help students with learning new languages for enrichment, and to strengthen students' overall language acquisition.



Mathematics and Technology Infused Learning

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This workshop explores how to integrate mathematics learning, digital content and tools through multiple ideas and models. Participants will develop and share their own lessons, suggest improvements, and leave with multiple ideas and models for technology infused math lessons. Lesson development will emphasize appropriate technology infusion techniques and skills with iWork, iLife, and the Mac OS X.



Mobile Content and iPod touch

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This workshop demonstrates how iPod touch can be used to improve student learning both in the classroom and "on the go." During this workshop, participants explore the built-in, third-party, and web applications readily available for iPod touch. Participants also work collaboratively to define ways iPod touch can be used in their own classrooms to help improve academic achievement.



Podcasting in Your Classroom

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Participants learn the podcasting fundamentals of planning, creating, and managing digital media files as they write their own script, and record, edit, produce, and publish their own enhanced podcast. Throughout the workshop, participants discuss the role of podcasting in education and how to use the power of the ubiquitous media players (iPod) as a teaching and learning tool to engage learners with diverse learning styles.



Project Based Learning

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This workshop provides participants with pedagogical foundations, professional skills, and knowledge to develop engaging student-focused effective projects using digital resources. Participants work collaboratively to develop an authentic, standards-based curriculum project that incorporates essential questions anchored in real-world situations, cognitive tools for facilitating higher order thinking skills, and digital and technology resources.

For more information go to
<http://www.apple.ca/education/apd>