



TECH. ACADEMY 2006

COURSE: Tech Academy 2006 (K-12)
WHEN: Wed., May 31, 2006 – Fri., June 2, 2006
8:00 – 4:00 p.m.
WHERE Eagle Campus (DO Board room, EVMS)

Minimum 25 participants
Maximum 75 participants

Please register online by Wed. May 17, Tech. Academy will be cancelled if we do not have a minimum of 25 participants signed up by this date.

DESCRIPTION: This year the Tech Academy has been organized into four strands: Multimedia, Microsoft applications, Classroom Integration and New Technologies for HS/MS Social Studies. Each will give you an opportunity to work toward a comprehensive project. Participants may remain within one strand, or choose topics from multiple strands.

Data Mining - Have you ever received important data, but it's in the wrong program for what you need to do with it? This class will teach you how to juggle data between Excel and FileMaker, in order to reap the information you really need. Alpine Achievement, Sanders, Leader's Edge

Destiny - Training will provide teachers with an understanding of Destiny – the circulation software used in our district libraries. Destiny is easy and fast to learn, and it is designed for schools k-12. It is completely browser based and allows teachers to search for materials in their school library or across the district libraries to locate resources. This program enables you to search for materials by Lexile ranges or Accelerated Reader scores. Destiny also provides internet access through Web Path Express to educator-approved web sites (standards-aligned resources) with a single search right from your library catalog.

Digital Photography – Make more creative use of your digital camera. This course will focus on ways to take more interesting pictures, before lunch. After lunch, we will choose one or two images to play around with in PhotoShop (Elements?). Learn how to use layers and masks to control various aspects of your images.

Excel Charts & Graphs - *description pending*

Excel Spreadsheets - Learn from the master, our own Karen Strakbein, how to analyze and manipulate data using this extensive spreadsheet program.

FileMaker Lesson Plan Database – Learn to use the lesson plan database to increase the efficiency of your planning and to make it easier to explicitly

include standards in all of your lessons. Avoid re-creating lesson plans from year to year or having to search through file cabinets for old lesson plans.

FileMaker Rubrics & Differentiation - The Filemaker lesson plan database has built-in rubric and tiered instruction tools. View a variety of rubric writing resources to help you create a rubric philosophy for your classes. Learn how to make age-appropriate rubrics and Tiered plans then print them from the database.

Graphic Organizers-- Energize your teaching with this Graphic Organizer session! Learn to create graphic organizers using a variety of programs, as well as online resources. You will discover how graphic organizers can help guide you in your planning, instruction, and assessment. Plan ahead and bring any curriculum materials you might need to help you "graphically organize" a lesson or two for the fall. Be prepared for hands-on, active participation!

iMovie – iPhoto, iTunes, iMovie and iDVD work together to provide a rich multimedia experience. Become a cinematographer using this fun and easy interface. Import video clips, add transitions, titles and sound to create videos to communicate your messages.

Inspiration Intro. - Want your students to better visualize ideas, concepts, and relationships? Improve their writing proficiency? Plan and organize projects? With Inspiration you/they can create graphic organizers to analyze, compare and evaluate information. See how easy it is to use graphic images (and sound) to organize your thoughts while the computer generates the written outline for you (and your students)

Interactive PowerPoint -- Ready to go beyond those MicroSoft templates? Become more creative and original using Powerpoint, by adding sound, video, and hyperlinks. Learn the tricks to making Powerpoint more than a linear slideshow by making it an interactive learning experience, where the viewer of your "show" decides where to go next.

Part 1: Starting from a blank slide

Part 2: Audio, video, hyperlinks

iPhoto – iPhoto, iTunes, iMovie and iDVD work together to provide a rich multimedia experience. Learn how to manage your digital photographs, then take our iMovie session to learn how to put it all together. (Bring digital photos on CD, if you have them.)

iTunes – iPhoto, iTunes, iMovie and iDVD work together to provide a rich multimedia experience. Learn how to manage your digital music collection, then take our iMovie session to learn how to put it all together. (Bring music CD's to work with. Instructor will have music if you don't bring your own.)

Mac-Laptop Care & Feeding – Ask those questions you never got around to in the past and improve your satisfaction and productivity with your Mac laptop. Get help setting up printers, dial in accounts, broadband and wireless. Learn backup strategies, how to burn CDs, use the power of the directory and the location manager.

MS Word: Beginning – Learn the basics of word processing. Topics will include formatting, tabs, etc.

MS Word: Tips & Tricks - Go beyond the basics to set up tables and import graphics, charts and graphs. See how Word integrates into other Office programs.

New Technologies for HS/MS Social Studies - Are you a HS/ MS SOCIAL STUDIES TEACHER? This training will take you deep inside the new

resources in the recent adoption. The training will work with all the new technology and software that is available for your classroom in the fall. New resources include planning software, Powerpoints, teacher resources, student ebooks, web resources and much more! Get a jump on planning next year and attend this session! We will try to offer this session again in the fall as a follow up for further training.

PowerGrade – Secondary Teachers - Take control of PowerGrade! In this session, you will learn: how to make your reports work just the way you want, how to weight grades and categories, how to manipulate assignments, how to create and use seating charts, how to keep custom info about your students, how to communicate better with parents and students using various features, and much much more.

PowerPoint Jeopardy – Learn how you can create instructional presentations, and help your students use this powerful presentation tool to create effective presentations and communicate information in a game format!

Technology Integration – This class will be for teachers of technology and for classroom teachers who would like to use the technology lab too. I will share many activities that I have developed and many pre-made activities used with K-5 classes. We will discuss successful collaboration techniques. We'll use Inspiration, Classroom Suite, and several websites.

Your School Website - Your Class Webpace - Learn how to use ECSD's new CMS (Content Management System) for your classes. Post homework examples, student work, schedules, resource links and etc. No html background required, similar to using MS Word, you control your content easily from anywhere (with internet and a browser). This will teach everything necessary to create and maintain your class webpace on your school website.

3-Apr-06

COST: No cost to Eagle County School District staff, or guests from surrounding school districts.

CREDIT: 1 Adams State College Semester hour. \$45, minimum 15 contact hours.

In-district credit for CDE certificate renewal is also available.