



Summer Tech Camp Program Guide

Wednesday, August 13, 2014

Thursday, August 14, 2014



Moving from Proficient to Distinguished

Summer 2014 Technology Camp

We are excited to offer 28 three-hour workshops focused on technology this summer to EPS staff. The theme this summer is: "Leveraging technology to move from proficient to distinguished".

This brochure gives an overview of the 28 workshops. We are offering 7 different courses from 9:00 a.m. to noon and again from 1:00 p.m. to 4:00 p.m. on August 13 and 14. You can choose to take just one class for three clock hours, or you can take up to four classes (and earn 12 clock hours) over the two days.

Logistics:

- Each class has 28 spaces available.
- Some classes are offered more than once (see the back page for the matrix of classes).
- You need to register for each class you want to take using the [Course Registration System](#).
- If you need to drop a class, please do so on the [Course Registration System](#) so that someone on the waiting list will be let into the class.
- Each class is worth three clock-hours.
- Many of the classes will be at CHS in one of the labs, but some are at Emerson or the CRC.
- No food will be provided so breakfast and lunch are on your own.



August 13: 9:00 a.m. to 12:00 p.m.

TEC15210 - Introduction to OneNote - Using Virtual Notebooks to stay organized

CHS - Library Lab (Crystal Cameron, Wanda Hill)

OneNote is your virtual notebook helping you organize your life and your classroom that can be an asset to you and your students. You can organize your email, collaborate across your school and with your colleagues across the district. OneNote works on your iPad, your phone and your PC. There are endless ways that you can use OneNote, come see how.

Prerequisite: None

Level: Beginner

Audience: Certificated, Classified and Administrators

TEC15110 - Building a Classroom Website

CHS - Lab 420 (Andrea Miles)

Description:

EPS Websites are perfect for letting students know what assignments are coming up, what is due and giving them access to digital copies of your materials. They let parents know what is happening and you can use them to publicize what it is that you are up to and why. Learn This course teaches you the basics of building a website with our content management system. After learning the basics you will have time to get started on your website.

Prerequisite: None

Level: Beginner

Audience: All Staff who want to learn how to use Schoolwires to create an EPS website

TEC15226 - Gamify Your Classroom and Increase Engagement

CHS - Lab 421 (Sarah Pewitt)

Description:

Gamification of the classroom is a newer trend in education that is becoming increasingly more popular and widely used by today's teachers. Video games have always been popular with kids, but now increasingly, educators are trying to leverage the interactive power of video games for learning. Why? It turns out games are actually really good teachers. How do we apply the elements found in games to an educational context? In this session we will discuss various ways to gamify your classroom and look at the research behind it.

Prerequisite: None

Level: Beginner, Intermediate, Advanced

Audience: Teachers and Administrators

TEC15510 - Grading for Learning: Leveraging the Gradebook

CHS - Lab 523 (LMS Team)

Grading for learning embodies research about what motivates students to improve their performance. Traditional grading practices fit in an activity focused classroom where points dominate, but collecting points doesn't motivate students to focus on their own improvement. This session will address shifting to a standards-based mindset by recording student performance in a manner that clarifies learning goals and allows students to be involved in assessing and planning their own growth.

Prerequisite: None

Level: Beginner, Intermediate, Advanced

Audience: 6-12 Teachers and Administrators

TEC15220 - Digital Storytelling for Formative and Summative Assessment

EME - Computer Lab (Vicky North)

Storytelling is a natural form of communicating understanding for all students in all subject areas. Allowing students to "tell us a story" using digital tools demands high "Depth of Knowledge Skills," including analyzing, creating, synthesizing, and many more. It also supports students' 21st century skills of collaboration, communication, and creativity. The process of creating a digital story allows many opportunities for formative assessments of research skills, writing, art, and presentation. Students as young as second grade can successfully research and write simple documentaries or narratives using Microsoft Tools, such as Movie Maker, Photo Story 3, or online tools such as Animoto, and other web 2.0 tools. Leave class with a digital storytelling project lesson plan that can be used at any grade level.

Prerequisite: None

Level: Beginner, Intermediate

Audience: Teachers and Administrators

TEC15600 - Basics of PODD: A light-Tech AAC Communication System

CRC - Port Gardner B (Barb Lark, Sarie Kinsella)

PODD (Pragmatic Organization Dynamic Display) is a great tool for students with Complex Communication Needs. It is a communication book with the goal of providing enough vocabulary to allow the child to be able to talk about anything, anywhere. In this workshop we will cover basics about AAC and visually supported language and will discuss how the PODD system provides needed supports for our students who struggle to speak.

Prerequisite: None

Level: Beginner

Audience: Any staff who work with students who have complex communication needs. Ideal for paraeducators in addition to teachers, therapists, etc.)

TEC15131 - Chromebooks & Collaborating with Google Drive

CRC - Port Gardner A (Lauribeth Hull)

Is improving student collaboration in your lesson plan? Want to use Chromebooks with your students? Learn the basics of using Chromebooks. Assimilate the tips and tricks for using the keyboard effectively, explore the available chrome apps and enhance student collaboration with Google Drive. You will experience the new Chromebooks and learn how to use it in the classroom with your students.

Prerequisite: None

Level: Beginner

Audience: All Staff

August 13: 1:00 p.m. to 4:00 p.m.

TEC15210 - Introduction to OneNote - Using Virtual Notebooks to stay organized

CHS - Lab 420 (Sonja Delafosse, Andrea Miles)

OneNote is your virtual notebook helping you organize your life and your classroom that can be an asset to you and your students. You can organize your email, collaborate across your school and with your colleagues across the district. OneNote works on your iPad, your phone and your PC. There are endless ways that you can use OneNote, come see how.

Prerequisite: None

Level: Beginner

Audience: Certificated, Classified and Administrators

TEC15201 - Introduction to Excel

CHS - Library Lab (Crystal Cameron, Wanda Hill)

Excel is an invaluable tool that you can use to organize, filter and sort data. Use it to track student learning outcomes, analyze student data, create student groups, create lists, and even to communicate with parents. You will leave this workshop feeling empowered and ready to use Excel this year!

Prerequisite: None

Level: Beginner

Audience: Certificated, Classified and Administrators

TEC15228 - Remixing the Classroom: The "In-Class" Flipped Classroom

CHS - Lab 421 (Sarah Pewitt)

If you have heard of the buzz phrase "flipped classroom" but have been nervous to try it or you've tried flipping your class, and it didn't go as you planned, it's time to try a different version! With a slight twist on the flipped classroom, this instructional approach can be a classroom-changing experience that allows you incorporate technology, 21st century skills and differentiate to meet the needs of your learners.

Prerequisite: None

Level: Intermediate, Advanced

Audience: Teachers and Administrators

Moving from Proficient to Distinguished

TEC15232 - SCRATCH the CODE with TYNKER and ALICE

CHS - Lab 523 (Kathy Johns and Deborah Wrobel)

Computer Science is FUN! With advancements in technology, kids as young as kindergarten can learn coding basics. You, yes you, can engage your K-12 students like never before and prepare them for the jobs in their future. We will guide you through the use of a variety of programs and activities designed to help teach students computational thinking and the basics of computer programming. We will show you SCRATCH, Tynker, Hour of Code and Alice, and although these may be foreign terms to you now, you will walk away "hooked" on the idea of teaching your students how to code.

Prerequisite: None

Level: Beginner

Audience: Teachers and Administrators

TEC15222 - Research Projects for K-2 Students

EME - Computer Lab (Vicky North)

Using Inspiration 8, Discovery Education, and Microsoft Tools students K - 2nd grade can learn basic research skills, informational text reading strategies, taking notes from videos, and creating projects that meet the CCS as well as higher levels of the Depth of Knowledge Skills. Projects include whole class books, as well as individual PowerPoints and Photo Story 3 videos.

Prerequisite: None

Level: Beginner, Intermediate, Advanced

Audience: K-2 Teachers and Administrators

TEC15603 - Creating Classroom Activities in Clicker 5

CRC - Port Gardner (Barb Lark, Sarie Kinsella)

Clicker 5 has been an important and useful tool for Special Education teachers and therapists. It is easy to create fun, customized activities for your students. This workshop will provide you with a helpful refresher on how to use this tool, with particular emphasis on creating activities you can use immediately in your classroom or therapy!

Prerequisite: None

Level: Beginner, Intermediate

Audience: Any staff who work with students who have early learning needs or emerging reading and writing skills. Ideal for paraeducators in addition to teachers, therapists, etc.

TEC15110 - Building a Classroom Website

CRC - Port Gardner A (Lauribeth Hull)

Description:

EPS Websites are perfect for letting students know what assignments are coming up, what is due and giving them access to digital copies of your materials. They let parents know what is happening and you can use them to publicize what it is that you are up to and why. Learn This course teaches you the basics of building a website with our content management system. After learning the basics you will have time to get started on your website.

Prerequisite: None

Level: Beginner

Audience: All Staff who want to learn how to use Schoolwires to create an EPS website

August 14: 9:00 a.m. to 12:00 p.m.

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CHS - Library Lab (Crystal Cameron, Wanda Hill)

Excel is an invaluable tool that you can use to organize, filter and sort data. Use it to track student learning outcomes, analyze student data, create student groups, create lists, and even to communicate with parents. You will leave this workshop feeling empowered and ready to use Excel this year!

Prerequisite: None

Level: Beginner

Audience: Certificated, Classified and Administrators

TEC15213- Intermediate OneNote: Organizing and Collaborating with Colleagues

CHS - Lab 420 (Anne Carnell, Sonja Delafosse)

Now that you have seen the wonders of OneNote, come learn how to use OneNote to collaborate with your colleagues. Whether you are a teacher who wants to plan lessons with your team, or an administrator looking for a better way to facilitate LIFs and School Improvement plans, or a Para who is trying to communicate data about students to the teachers, OneNote and the O: Drive are the perfect tool!

Prerequisite: Basic OneNote Abilities

Level: Intermediate, Advanced

Audience: Certificated, Classified and Administrators

TEC15230 - Digital Formative Assessment Tools/Cell Phones in the Classroom

CHS - Lab 421 (Sarah Pewitt, Andrea Miles)

Cell Phones and mobile devices will be the primary connection tool by 2020. Today students will more likely use a mobile device than a desktop computer to do their work in and out of school. So how do you facilitate learning using these mobile devices as tools that enhance rather than distract learning? There are many different ways to use mobile devices effectively as formative assessment tools and during daily classroom activities. Come learn some great strategies for using and managing a BYOD classroom.

Prerequisite: None

Level: Beginner, Intermediate, Advanced

Audience: 3-12 Teachers and Administrators

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TEC15232 - SCRATCH the CODE with TYNKER and ALICE

CHS - Lab 523 (Kathy Johns and Deborah Wrobel)

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Prerequisite: None

Level: Beginner

Audience: Teachers and Administrators

TEC15224 - Free, Online Web 2.0 Tools to support Communication and Creativity

EME - Computer Lab (Vicky North)

Use free online tools to support creation and communication, not just practicing skills, although there are some terrific sites for just that. Learn about sites that will support and motivate students to create projects that will reflect their understanding in a variety of formats. Spend time exploring sites and working on ideas for how to best use them in your classroom. Leave class with a list of Web 2.0 tools and a head full of ideas!

Prerequisite: None

Level: Beginner, Intermediate

Audience: Teachers and Administrators

TEC15605 - Augmentative and Alternative Communication Apps for iPads

CRC - Port Gardner B (Barb Lark, Sarie Kinsella)

Using iPads as AAC devices has been on the forefront of mobile technology innovation! They can be a great alternative to more costly dedicated systems. In this workshop we will discuss the pros and cons of using iPads and apps. We will look at some popular apps in terms of language system, cost, ease of use and features.

Prerequisite: None

Level: Beginner, Intermediate

Audience: Any staff who work with students who have complex communication needs. Ideal for paraeducators in addition to teachers, therapists, etc.

TEC15131 - Chromebooks & Collaborating with Google Drive

CRC - Port Gardner A (Lauribeth Hull)

Is improving student collaboration in your lesson plan? Want to use Chromebooks with your students? Learn the basics of using Chromebooks. Assimilate the tips and tricks for using the keyboard effectively, explore the available chrome apps and enhance student collaboration with Google Drive. You will experience the new Chromebooks and learn how to use it in the classroom with your students.

Prerequisite: None

Level: Beginner

Audience: All Staff

August 14: 1:00 p.m. to 4:00 p.m.

TEC15203 - Intermediate Excel

CHS - Library Lab (Crystal Cameron, Wanda Hill)

Excel can do so much for your organization. With filters, formulas, charts and graphs, the possibilities are endless. Come and see how to set up your classroom data sheet and learn some advanced features of Excel like merging, tracking assignments and tests. You will leave with skills that you can use this fall.

Prerequisite: Basic Excel Abilities

Level: Intermediate, Advanced

Audience: Certificated, Classified and Administrators

TEC15236 - 21st Century Skills in the Classroom

CHS - Lab 420 (Andrea Miles)

You hear the term, you know it's out there, but what does it really mean? What are teachers doing to meet the needs of the 21st century learner? You probably already do this, and don't even know it. Come and find out about research, ideas, planning and participate in hands on activities, all involving 21st century skills.

Prerequisite: None

Level: Beginner, Intermediate

Audience: Certificated, Classified and Administrators

TEC15215 - Intermediate OneNote: Student Lessons in the Cloud with OneDrive

CHS - Lab 421 (Sarah Pewitt)

In this session participants will learn how to utilize, create, and manage Microsoft OneNote 2010 as a powerful organization & collaboration tool with students. Today's students can do their homework in the cloud using OneNote, sharing it with you the teacher so it won't get lost between home and school. With the encouragement of BYOD in the classroom to facilitate blended learning environment OneNote becomes the perfect tool. It allows teachers and students to facilitate learning by integrating collaboration and communication, important 21st Century skills adding maximum impact. Within this course you will ultimately begin with a unit you already teach, learn how to modify and enhance it using OneNote so that students can access it from home, school, or anywhere with an internet connection.

Prerequisite: You must have basic OneNote skills

Level: Intermediate, Advanced

Audience: Teachers and Administrators

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TEC15234 - Discovery Streaming: More than Just Videos

CHS - Lab 523 (Deborah Wrobel)

Maybe you didn't realize, but as an EPS teacher, you have access to a collection of rich multimedia assets proven to increase achievement. Discovery Streaming starts with a huge video library featuring exclusive, award-winning titles from Discovery Channel, Animal Planet, Science Channel, and more but did you also realize you have access to skill builders, games, audio files, images, writing prompts, and encyclopedia reference materials to support multiple learning styles? Search tools help teachers identify relevant lesson content. The Assignment Builder enables teachers to build and administer assignments for individual students or groups. Writing prompts help students develop stronger writing skills. The Quiz Builder allows teachers to gauge student progress and mastery of concepts, and utilize the results to identify areas of strength and address areas requiring improvement. Finally, close captioning, audio description, and multiple language versions make content more accessible to a variety of learners. Come learn how to use this powerful tool in your classroom.

Prerequisite: None

Level: Beginner, Intermediate

Audience: Teachers, Administrators

TEC15238 - Technology Tips and Tricks for K-12 Teacher Librarians

EME - Computer Lab (Kari Eggink)

Librarians... Are you looking for ways to increase your efficiency? Don't want to do too many projects due to the amount of time it takes? Come learn how to use forms in Word to make your job easier and how to make the document camera work for you. Kari will be sharing tips, tricks and hints on ways to use technology in your library to make your job easier and more efficient.

Prerequisite: None

Level: Beginning, Intermediate

Audience: K-12 Teacher Librarians

TEC15607 - Using Movie Maker to Create Video Modeling Supports for Students with ASD

CRC - Port Gardner B (Barb Lark, Sarie Kinsella)

Research shows that Video Models are a great way to teach specific skills to students with Autism Spectrum Disorders. In this fast-paced workshop we will discuss this evidence-based practice, show some examples of video models, and create a video model using Movie Maker.

Prerequisite: None

Level: Beginner, Intermediate

Audience: Special Education staff

TEC15112 - Advanced Features for Your Website

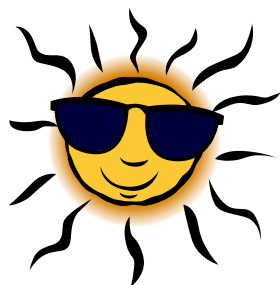
CRC - (Lauribeth Hull)

Have you mastered the basics using Schoolwires, but are ready for some new tools? Do you want to add a photo gallery? Do you want to create a form for your website? Do you wonder what all those apps are about? Learn about the advanced features in the content management system and make your website more engaging.

Prerequisite: You must have basic Schoolwires skills

Level: Intermediate, Advanced

Audience: All Staff who currently use Schoolwires to maintain their EPS website



Schedule Overview

	Wednesday, August 13, 2014		Thursday, August 14, 2014	
	9:00 a.m. - 12:00 p.m.	1:00 p.m. to 4:00 p.m.	9:00 a.m. - 12:00 p.m.	1:00 p.m. to 4:00 p.m.
CHS Library Lab	Introduction to OneNote - Using Virtual Notebooks to stay organized	Introduction to Excel	Introduction to Excel	Intermediate Excel
CHS Lab 420	Website Beginner Basics using Schoolwires	Introduction to OneNote - Using Virtual Notebooks to stay organized	Intermediate OneNote: Organizing and Collaborating with Colleagues	Introduction to 21st Century Skills with Technology
CHS Lab 421	Gamify the Classroom and Increase Engagement	Remixing the Classroom: The "In Class" Flipped Classroom	Digital Formative Assessment Tools / Cell Phones in the classroom	Intermediate OneNote: Student Lessons in the Cloud with OneDrive
CHS Lab 523	Grading for Learning: Leveraging the Gradebook	SCRATCH the CODE with TYNKER and ALICE	SCRATCH the CODE with TYNKER and ALICE	Discovery Streaming: More than Just Videos
Emerson Lab	Digital Storytelling for Formative and Summative Assessment	Research Projects for K-2 Students	Free, Online Web 2.0 Tools to support Communication and Creativity	Technology Tips and Tricks for K-12 Teacher Librarians
CRC Port Gardener A	Chromebooks & Collaborating with Google Drive	Website Beginner Basics using Schoolwires	Chromebooks & Collaborating with Google Drive	Advanced Features for your Website
CRC Port Gardener B	Basics of PODD: A Light-Tech AAC Communication System	Creating Classroom Activities in Clicker 5	Augmentative and Alternative Communication Apps for iPads	Using Movie Maker to Create Video Modeling Supports for Students with ASD

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