Ed Tech's Professional Development Catalog
The EdTech Course Catalog is a publication of workshop topics available during the school day or after school. Course offerings range from developing basic computer skills to advanced training that promotes integration of technology into the classroom instruction.

- OneSource Professional Development credit is available.
- Trainings are available on campuses, HMW or other locations.
- Session times can be adjusted based on campus or individual needs.
- Additional information about each course can be found in OneSource.
- Unless otherwise stated, all courses are designed to be interactive and accessible on multiple devices.
- Submit special requests for courses not listed to Edtech@houstonisd.org.
- Prior to attending training, participants must install required apps / software as noted in OneSource. Most applications and software can be installed on district PC devices from the software center. For district iOS/OS devices, use Self-service app. For instructions on installing apps/software, go to houstonisd.org/apptoolbox. Adobe products require a license. Check with your school’s business manager to verify licensing for ADOBE, SMART and Apple products.

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ADOBE SOFTWARE

Adobe Acrobat Professional
Audience: Everyone
Levels Offered: Beginner/Intermediate

This versatile application allows users to not only read pdf documents, but to create, edit, and combine files into one document. With Adobe Acrobat Professional, users can also convert pdf files to other formats, create forms, portfolios and protect documents.

Adobe Captivate
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced

Captivate allows users to record and create software demonstrations and simulations in addition to editing and publishing projects. It automatically records onscreen actions and instantly creates an interactive Flash simulation. Users can point, click and create captions and narration. By the end of this course, participants will have the knowledge to create engaging online learning experiences.

Adobe Flash
Audience: Everyone
Levels Offered: Beginner

Learn the basics of Adobe's industry-standard web animation and multimedia publishing software. Come and get creative with Flash's drawing tools and bring graphics to life while incorporating images, video and audio to create total interactive experiences. Learn to optimize and publish content. This Adobe Flash training course is geared first time or novice Flash users.

Adobe Photoshop
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced

Photoshop is great for fixing photos and creating awe-inspiring art. Before beginning, users must know how to layer, mask, master those incredible brushes, combine images, and work sharp, fast and smart. In this fun class, they’ll learn about all these incredible tools.
ADOBE SOFTWARE

Adobe Illustrator

Audience: Everyone  
Levels Offered: Beginner

Device:  
OneSource Code: 732004

Adobe Illustrator is a powerful program that allows users to create publications, graphics and other types of images. Participants will learn how to use the basic tools and features of the program.

Get Creative with Adobe Spark

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced

Device:
OneSource Code: 732005

Let your students’ creativity fly with the power of Adobe Spark. Create beautiful videos, web stories, and graphics with this easy to use tool. Leave this session with an array of project ideas. *Mobile device users are required to have Adobe Spark downloaded on their device.

APPLE & iPad

Google Drive on the iPad

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced

Device:
OneSource Code: 732018

Participants will explore the Google Drive app for the iPad. Participants will learn ways students can share their work through the app.

iPads with a Purpose

Audience: PreK-12 Teachers  
Levels Offered: Beginner/Intermediate/Advanced

Device:
OneSource Code: 1243011

Participants will learn how to set up an excellent iPad experience that includes a core set of apps and discover the ease of transforming teaching and learning by purposefully using iPads for engagement, creativity, collaboration, and publishing. Discover specific apps that can be used in the classroom besides games, assessment, and drill.
App Smashing in the PreK-12 Classroom

**Audience:** PreK-12 Teachers  
**Device:** Apple  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732006

App smashing is the act of combining two or more apps to create one project. Have your students roll the “App Smashing Dice” to create something wonderful based on what they are learning, studying, analyzing, or reading in class. Leave this session with a toolkit of apps and ideas that will provide students various ways to demonstrate creativity and comprehension, empowering them to take ownership of their learning.

Basic iPad Navigation

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner  
**OneSource Code:** 732007

Come explore and learn some basic features of the iPad including camera, searching options and folders. Participants will learn how to personalize the device settings and the accessibility options.

Creating App-Based Activities

**Audience:** PreK-12 Teachers  
**Device:** Apple  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732008

Are you bombarded with great apps, but have no idea what to do with them? This session will focus on taking the next step in creating lessons with iPad apps. Participants will learn about instructional websites, the app evaluation process, and lesson plan ideas. Come discover some great apps for the iPad and see how to use them in the classroom.

iPad Apps & Digital Resources for ELL & SPED

**Audience:** PreK-12 Teachers  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1243007

Participants will learn about specialized APPs for the ELL classroom that enhance/support reading, writing, speaking and listening. This session will present apps and other digital resources for content access, differentiation and student engagement.
iMovie on the iPad

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 732009

Make beautiful HD movies with iMovie, the fast and fun movie making app that puts everything you need to tell your story at your fingertips. Create spectacular trailers and thrilling movies in minutes then share your finished movie with others.

MacBook Basic Navigation

Audience: Everyone  
Levels Offered: Beginner  
OneSource Code: 732010

Come explore and learn some basic features of using the MacBook. Participants will learn about the built-in features, keyboard shortcuts and how to personalize settings of the device. *Participants must bring a MacBook for this session.*

iPad Integration

Audience: PreK-12 Teachers  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 732011

Engage students using iPads into instructional activities. Participants will learn classroom management techniques, tips, and apps to actively engage learners. *Participants must bring an iPad for this session.*

iMovie 101 on the iPad

Audience: Everyone  
Levels Offered: Beginner/Intermediate  
OneSource Code: 732012

Love video recording on your iPhone or iPad? Learn the basics of video editing and creating a more polished product using iMovie. Participants will create and edit their own video shorts during this session. *Participants must bring an iPad for this session.*

iTunesU

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 732013

Did you know that everyone has access to thousands of digital media resources and experts in iTunes? In this session, participants will explore the variety of media content and resources in iTunes and iTunesU. Participants will gain a fundamental understanding of curating content and publishing.
Pages
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 📱
OneSource Code: 732014

Participants will become familiar with the key features and functions of Pages and will work with real-world content to learn practical approaches to creating docs, brochures and fliers.

Keynote
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 📱
OneSource Code: 732015

Participants will become familiar with the key features and functions of Keynote and will work with real-world content to learn practical approaches to creating presentations, certificates and posters.

Numbers
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 📱
OneSource Code: 732016

Participants will become familiar with the key features and functions of Numbers and will work with real-world content to learn practical approaches to creating spreadsheets, graphs and charts.

Accessibility Features on the iPad
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 📱
OneSource Code: 732017

Explore iPad apps that benefit specific needs, focusing on those with significant learning differences. See quick and simple ways to adapt the iPad to support all learners. Participants will also learn about the built-in accessibility features of the iPad.
Audio Editing with Audacity

**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732019

Audacity is a free, open source, cross-platform audio software for multi-track recording and editing. In this session, participants will learn how to create and edit audio for video projects, podcasts, and more.

Cool Tools for Flipping the Classroom

**Audience:** PreK-12 Teachers  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732020

Maximize face to face time with your students by delivering instruction online. In this session, participants will explore a variety of tools that make curation and creation of digital content easier and more effective so that you can maximize instructional time with students.

Using Photostory in the Classroom

**Audience:** PreK-12 Teachers  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732021

Digital video can be a powerful tool for student projects and professional collaboration. In this session, participants will be introduced to this digital video project software and learn how to assemble a video project using various media formats. Digital storytelling and other project ideas will be shared.

...and Action! Easy to use Screencasting Tools

**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732022

Screencasting is an easy way of making recordings for classroom instruction and even professional development. Whether the students create screencasts for project-based learning or users need to create videos for flipped learning, participants will learn new ideas and tools for enhancing instructional activities.
Capturing Student Voice

Audience: PreK-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: Android/iOS/Windows
OneSource Code: 1243015

Screencasting is an easy way of making recordings for classroom instruction and even professional development. Whether the students create screencasts for project-based learning or users need to create videos for flipped learning, participants will learn new ideas and tools for enhancing instructional activities.

Video Response Tools

Audience: PreK-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: Android/iOS/Windows
OneSource Code: 1225001

Participants will learn how video discussion platforms are used to engage students and assess their learning. In this session, participants will learn how to create short discussion style questions to which students will respond by recording videos. Teachers can use these questions or prompt-led chat tools augmented by the power of video to spark deeper, more in-depth discussions with students and among peers.

Green Screen in the Classroom

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: Android/iOS/Windows
OneSource Code: 732023

Why use a greenscreen? A green background works so well because it is the furthest color away from human skin tones, making it easier to remove the green and replace it with a nice background. Participants will learn how to create videos that support student learning. iPads are not required for this course, but usage ideas will be discussed.
Bringing Augmented Reality (AR) to the K-12 Classroom

**Audience:** PreK-12 Teachers  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 683006

Participants will discover the wonders of Augmented Reality (AR) and how this digital technology sparks wonder for all. You see AR triggers in museums and in magazines. How can we use these triggers in the classroom? What can we bring to life to spark and augment learning? This session will demonstrate pre-created AR triggers available to teachers everywhere. Attend this session to watch AR come to life. Participants will walk away with several AR resources that can be used in the classroom.

Around the World with VR

**Audience:** PreK-12 Teachers  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 683007

Integrate VR learning expeditions into various CTE courses in ways that deepen learning and allow for personalization. Develop a lesson plan for Google Expeditions using a template.
Cool Tools for the BYOD Classroom

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732024

Many students carry powerful tools in their backpacks already - their mobile devices and cell phones! These tools are ready to use for instruction, engagement, and enrichment. In this session participants will learn classroom management techniques, tips, and apps to actively engage learners. Bring a personal device to the session to see first-hand how awesome the BYOD classroom can be!

Game-Based Assessment

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732025

This entertaining session will cover free game-based learning tools, accessible on any mobile device without an account. These apps are designed to be accessible to all and played using any device, desktop or laptop with a web browser. Participants will learn about Kahoot, Quizizz, and other game-based assessment tools.

Crazy for QR Codes

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732026

Learn about QR (Quick Response) codes that incorporate text, audio and images and discover the many ways they can enrich the classroom. Participants will create QR codes for immediate use and leave this session with a toolbag of lesson ideas.

Socrative Training for Teachers

**Audience:** PreK-12 Teachers  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 732027

Come and discover why teachers love Socrative! Students share their understanding by answering formative assessment questions in a variety of formats: quizzes, quick question polls, exit tickets and space races. Socrative works on every browser, and on any web enabled device.
**BRING YOUR OWN DEVICE (BYOD)**

**QR Code Scavenger Hunt**  
*Audience: PreK-12 Teachers*  
*Levels Offered: Beginner/Intermediate/Advanced*  
*Device: Android, iOS, Windows*  
*OneSource Code: 1243016*

Participants will participate in a QR code scavenger hunt. They will then learn about QR codes, QR Readers and QR code generators. They will walk away with their own QR codes to use in the classroom.

**Breaking out of Boredom**  
*Audience: Everyone*  
*Levels Offered: Beginner/Intermediate/Advanced*  
*Device: Android, iOS, Windows*  
*OneSource Code: 1243004*

Participants will have the opportunity to work collaboratively while using various forms of technology to solve a series of critical thinking puzzles that force you to problem solve and troubleshoot to “break” into a locked box.

**Nearpodize Them!**  
*Audience: Everyone*  
*Levels Offered: Beginner/Intermediate/Advanced*  
*Device: Android, iOS, Windows*  
*OneSource Code: 732028*

Make lectures and presentations more engaging by adding interactive elements using Nearpod. Learn how to add polls, quizzes, videos, short answer questions, and much more to any presentation. Nearpod allows teachers to be in control of student devices and to view responses in real time.

**CODING**

**Coding: It’s Elementary, My Dear!**  
*Audience: Everyone*  
*Levels Offered: Beginner/Intermediate/Advanced*  
*Device: Android, iOS, Windows*  
*OneSource Code: 1243014*

Participants will practice basic coding with hands-on manipulatives and move into using coding programs. Participants will see a variety of coding applications to include but not limited to ScratchJr., Lightbot, Beebot, Swift, Hopscotch, etc.
Digital Tools You Can Use in Discovery Education

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732029

In this session participants will learn how to create assignments, quizzes, writing prompts, and digital posters within Discovery Ed to enhance instruction. In addition to advanced search options and curating media, SOS (Spotlight on Strategies) will also be featured.

Going Beyond Streaming to Create Digital Learning Environments

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732030

Participants will learn various tools and strategies on how to take audio, video, and images from Discovery Ed and combine with other resources to enhance classroom instruction.

Take a Bite Out of Board Builder

Audience: K-12 Teachers  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732031

Board Builder is like a “modern day interactive poster board with a multimedia twist.” Participants create awesome concept boards by uploading Discovery media (or you can upload your own), images, audio clips, text, web links, PDF files, word documents, powerpoints and more. Teachers will learn the basics of creating Discovery Education Boards and ways to implement them into the classroom.

SOS! I Need a Blueprint for Student Engagement

Audience: K-12 Teachers  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732032

Spotlight on Strategies (SOS) is a collection of simple instructional strategies that incorporate digital media in meaningful and practical ways. From engaging students with "20 Questions" to rocking out the whole class with a "Music Video," participants will leave with new strategies for immediate implementation. Learn how to “mash up” strategies to activate prior knowledge, improve student listening skills, and assess gaps in student understanding which leads to more student-led, highly engaged learning.
Connect and Collaborate with Skype for Business  
**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732033

Looking for ways to connect and collaborate with schools, business professionals, and other educators across the globe? Looking for opportunities to appeal to varied learning styles, increase students’ motivation to learn, and improve students’ presentation and communication skills? Try Skype for Business, a free communication software that allows users to make calls, instant message and video conference online.

Virtual Field Trip using Skype  
**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732034

Take students on a field trip without leaving the classroom using Microsoft Skype. Learn how to connect with field specialists, plan a trip from beginning to end, and incorporate various ways to assess student learning.

Going Global with Mystery Skypes  
**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 732035

Mystery Skype allows students to engage in problem-solving challenges, use peer-to-peer mentoring and learn collaboratively across countries and cultures. Students increase critical-thinking skills and learn about places from the people who live there. Come learn of all the opportunities and resources available for teachers to join and/or set up a Mystery Skype.

DISTRICT TOOLS

Using the HUB’s Search Engine  
**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:**  
**OneSource Code:** 330001

Participants will learn to search the HUB library and utilize the recommendations engine to assign personalized learning tasks. (A working knowledge of the HUB is recommended.)
DISTRICT TOOLS

**HISD App Toolbox**

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:** 📱💻

**OneSource Code:** 732036

Find the right digital tool for the job by searching the HISD App Toolbox. All apps have been vetted and approved by the HISD curriculum and Ed Tech departments and include guides to help users get started in the classroom. This session will also cover digital resources that are available for teachers and students.

**Introduction to the HUB**

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:** 📱

**OneSource Code:** 732037

The HUB is the district’s learning management system that contains master courses, digital resources and instructional materials for teachers and students. Learn to navigate the HUB, review the basics, practice creating content (assessments, assignments, discussion boards) and joining communities.

**Advanced Use of Digital Content in the HUB**

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:** 📱

**OneSource Code:** 732038

Resources! Resources! Where are all my Resources? Learn how to add the resources to a course, search for content in the library, create a playlist of activities and resources within the planner, create assessments linked to standards and use the recommendations engine to personalize student learning path.

**Supporting the Selection of Digital Resources**

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:** 📱💻

**OneSource Code:** 1210002

Participants will learn to evaluate digital resources for appropriate content for student safety. Learn about the district’s App Toolbox, the evaluation process, and over 200 resources available to teachers and students.
Google Basics

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732039

Are you using Google Apps for Education within the HISD Domain? In this session, participants will learn how to access the secure HISD Google account and discover the innovative tools that Google has to offer. Participants will gain an introductory understanding of Google Docs and its functionality in the collaborative classroom.

Google Goodies: Apps, Extensions, and Add-Ons You Gotta Have!

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 716001

Participants will explore time-saving Google Apps, Extensions, and Add-Ons that are sure to make life easier! Come and discover how these tools will fit into the classroom and/or daily life. Leave with resources that can be immediately implemented to increase productivity and efficiency.

Get Organized with Google Keep

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732040

Google Keep allows users to quickly capture what’s on their mind and share those thoughts with others! This user-friendly tool is great for organizing information that busy educators tend to collect and somehow gets lost. Participants will discover how Keep can become an integral part of their daily workflow which includes gathering and organizing digital notes with links, photos, recorded audio and other features along with the ability to collaborate.

Get Results with Google Forms

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732041

Create online surveys, quizzes, questionnaires, registration forms, and other data collection tools using Google Forms. In this session, participants will learn how to create forms with various types of question formats, share those forms, collect and analyze data, and use that to drive instruction.
Google Tips, Tricks, and Shortcuts
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732043

Google is constantly evolving. In this session, participants will discover various tips, tricks, and shortcuts that will enable users to get the most out of Chrome. Come and take advantage of some of Chrome’s useful tools and time-saving features.

Google Classroom Basics
Audience: K-12 Teachers
Levels Offered: Beginner
OneSource Code: 726001

What is Google Classroom? How do you access it? What kind of features does it offer and how do students get to it? Attend this session to learn the basics of creating a Google Classroom. Participants will learn the features of Google Classroom and the HUB.

Google Classroom: The Next Level
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 683009

Participants will explore additional features in Google Classroom that they could use to streamline assignments for their students. Participants will discover the benefits of integrating other learning tools such as EdPuzzle, grouping their students, and much more in this session.

Travel the World with Google Earth
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732044

Google Earth lets you fly anywhere on Earth to view satellite imagery, terrain, and 3D buildings. Participants can explore rich geographical content, save the toured places and share the explorations with others. Come and explore, search and discover with Google Earth.
Google Suite for EDU: Advanced
Audience: Everyone  Device: 📱💻📱
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 1243003

Participants will gain a working understanding of Google Drive, its apps, and functionality in the collaborative classroom. They will discover additional features beyond the basics that Google Suite has to offer and learn of some time-saving productivity tips and tricks for various APPs of the Google Suite.

Set Your Sites on Breaking the Code with Google Forms
Audience: Everyone  Device: 📱💻📱
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 1243001

Participants will experience a digital breakout, discover how breakouts can be applied to any subject area, and explore Google Sites and Google Forms for creating their own digital breakout experience.

Imagine the excitement and engagement of students trying to race against time to problem solve to complete various tasks. Incorporating digital breakout activities into the classroom will encourage student collaboration and engagement and challenge their critical thinking while demonstrating their knowledge of specific concepts.

Extending Google Forms
Audience: Everyone  Device: 📱💻📱
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 1243012

Participants will discover that Google forms can be a quick and easy tool for tasks such as assessing your students or simply gathering information then analyzing the data you receive. In this session, participants will learn how to create quizzes and surveys, discover how “branching” works within a form, and implement popular extensions that enhance the grading experience.
Google Sites

**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:** ![Platform Icons]  
**OneSource Code:** 732042

Google Sites allows users to create custom web pages by adding content, attachments, and embedded media from various sources. Sites also offers control over who has access to the page. Users can share a site with everyone or specific individuals. In this session, participants will learn how to customize the calendar, form, charts, and gadgets.

Google Collaboration: Team Drive

**Audience:** Everyone  
**Levels Offered:** Beginner/Intermediate/Advanced  
**Device:** ![Platform Icons]  
**OneSource Code:** 726002

Use Google Team Drive as an easy way to share resources and collaborate in a common space. Participants will learn how to use Teams as a one stop shop to easily store, search, and access files anywhere, from any device. Team Drive belongs to the team instead of an individual. Even if members leave, the files stay exactly where they are so the team can continue to share information and get work done….together!
SMART BOARD Interactive Whiteboard
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: Windows
OneSource Code: 732045

Learn to use the SMARTBoard to help make the integration of technology into curriculum-based seamless. Participants will receive an overview of SMART Notebook features and become familiar with SMART’s free online resources.

SMART Notebook, Part 1 - Basic
Audience: Everyone
Levels Offered: Beginner
Device: Windows
OneSource Code: 732046

SMART Notebook Training (Part I) provides basic information about the SMART Board interactive whiteboard & SMART Notebook software. Participants will learn how to get started using the board, work with Ink Aware applications, SMART Notebook basics and tips for creating interactive lesson activities.

SMART Notebook, Part II - Advanced
Audience: Everyone
Levels Offered: Advanced
Device: Windows
OneSource Code: 732047

Teachers will learn to design effective, interactive lesson activities using SMART Notebook software. This course will cover: best practices and tools, structuring and organizing lessons, adding style to lesson activities, building interactive lesson activities & integrating rich media into lesson activities.

*All Smart training will require the latest install of SMART Notebook software (version 16). Participants will also be required to have a SMART license.

How Smart Is That?
Audience: Everyone
Levels Offered: Advanced
Device: Windows
OneSource Code: 683003

Participants will learn to calibrate the SmartBoard and use it to enhance instruction and promote literacy within the classroom. Participants will be able to confidently perform tasks on a SMART Board and use strategies to integrate SMART Notebook software into an engaging learning activity.
SOCIAL MEDIA

Twitter for Educators
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 🌐📱💻
OneSource Code: 732048

Discover how Educators across the globe are using Twitter to collaborate on projects, share experiences and support one another. Learn how to use this social media to network with teachers and content experts from around the world. Discover new ways to expand the professional learning network.

Using Social Media in the Classroom
Audience: K-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: 🌐📱💻
OneSource Code: 732049

Students synthesize information from myriad social media sources. The way we communicate, research, and learn is changing. Come learn how to incorporate Micro-Blogs, Twitter, and various websites into instructional activities.

Digital Literacy Media Campaign
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 🌐📱💻
OneSource Code: 683011

Work with students to produce a brief public service announcement (PSA) targeted at promoting good digital citizenship. Come and help design the campaign elements and learn some of the best free animation and video editing tools available through the district.

Welcome to the Twitterverse!
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 🌐📱💻
OneSource Code: 732050

So what if you’ve never tweeted? Spend some time seeing what all the fuss is about. Participants will learn how to create an account, how to use social media to inspire and engage students, and keep parents current on classroom happenings. Learn the Twitter language and how to use it appropriately.
Let’s Keep Them Safe!

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:**  

**OneSource Code:** 1243009

Participants will learn about E-Rate and CIPA (Children’s Internet Protection Act), rules that require all schools include Internet Safety and Digital Citizenship lessons in their curriculum. Participants will walk away with an array of free, age-appropriate resources and ideas for classroom use. Resources include online safety, privacy, bullying, digital footprint, copyright, viruses, etc.

Help! I Want Social Media Savvy Students!

**Audience:** Everyone

**Levels Offered:** Beginner/Intermediate/Advanced

**Device:**  

**OneSource Code:** 1243013

Participants will review safe media practices and tools to utilize to ensure students are protected online. Training will cover what defines social media, tips for setting social media limits, and applying restrictions for student use of technology.
SPECIALIZED PD

**Ask an Ed Tech**

*Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 806001*

Participants will arrive with tech questions they have never had the time or opportunity to ask. This course is the chance to remedy that. During this open lab, we invite HISD employees to come and talk to members of Educational Technology about best practices, integration of technology into lessons, tools and resources, making the most of what's available, as well as any tips and tricks we can pass along to save teachers and staff time and effort.

**Ed Tech Learning Buffet**

*Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 1225003*

Participants will attend multiple campus-wide choice sessions that include various technology tools. Choices include options such as Microsoft Office, Google Suite for Education, digital resources, Apple Suite and APPs, presentation tools, tools to check for understanding and more!

**Ed Tech 180**

*Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 974001*

Participants will engage in hands-on technology sessions presented in a choice format that allows teachers to select topics that best meet their individual needs and skill level. Each session will provide handouts, examples and instructions for utilizing the technology with students.

**iPad APP Camp (Full)**

*Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  
OneSource Code: 1014003*

Participants will learn more about their HISD iPad and how to integrate educational apps into their classroom. This mini conference will provide you with multiple breakout session opportunities to learn, play, and investigate applications that are informative, fun, and educational. Please bring your iPad.
SPECIALIZED PD

iPad APP Camp (Mini)

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1244003

Participants will learn more about their HISD iPad and how to integrate educational apps into their curriculum. This 2.5 hour camp will provide breakout session opportunities to learn, play, and investigate applications that are informative, fun, and educational. Sessions will be available for beginning and advanced iPad users. Please bring your iPad.

New Teacher Technology Pathways

**Audience:** PreK-12 Teachers  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1184006

Participants will engage in a self-paced and specialist supported technology training session to become acclimated to district resources and tools.

PopUp PD

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1134001

Participants will attend two of three PD sessions in which to engage. Sessions will cover various Ed Tech tools such as Office 365, Google for Education, App Toolbox, AR/VR, and more.

Technology Pathways for Administrators

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1101001

Participants will learn essential education technology skills utilized in classrooms across the district. The session includes: Network/Storage Drives, HISD App Toolbox, Microsoft Office 365, Office 10, Outlook Email & Calendar, and Google for Education.

Tech Talk with TIM

**Audience:** Everyone  
**Device:**  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1243002

Participants will learn about the Technology Integration Matrix and how it is used to evaluate technology integration in the K-12 learning environment. Through hands-on activities, participants will become familiar with the five characteristics of learning environments along with the five levels of integration.
WEB 2.0

Kahoot It!
Audience: K-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: 
OneSource Code: 732051

Make assessment fun for your students with this fast paced, game based response tool. Create quizzes, surveys, and checks for understanding that are accessible on mobile phones, iPads, and the web.

Making Info Live with Infographics
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
Device: 
OneSource Code: 732052

Infographics creatively display text and data that can easily be shared with others. With infographics, students have the opportunity to enhance their visual literacy skills by interpreting information, citing sources, and determining meaningful visual representations. Come and learn the three main types of infographics: informational, statistical and process, then access resources to get started creating.

YouTube For Teachers
Audience: K-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: 
OneSource Code: 716002

In this session, participants will learn some of the advanced features in YouTube and how to integrate YouTube videos in an engaging way. Participants will create channels, create and share playlists, filter searches, create photo slideshows, and edit videos...all while discovering tips and tricks that will be sure to make YouTube safe for classroom use.

Online Digital Portfolios
Audience: PreK-12 Teachers
Levels Offered: Beginner/Intermediate/Advanced
Device: 
OneSource Code: 1225002

Participants will learn how to create digital portfolios that empower students and increase parent engagement with easy to use digital resources. This will change how you view student portfolios!
The Basics of Open Educational Resources (OER)
Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 683010

Participants will discuss the meaning of the term OER, the difference between open and free course materials, introduce resources to help users find high quality content in the content area, and review attribution and licensing of OER.

Choose Your Own Adventures with Tes Teach for Blendspace
Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 732054

Need a tool to build a lesson, flip the classroom or or present students’ work? Blendspace is the tool to help! Using this tool, participants will learn how to create collaboration and communication with students.

Web Tools and Apps for Flipping Your Classroom
Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 732055

Flipped learning is a method in which technology is used to reverse the traditional use of classroom time. Time is best spent encouraging personalized learning and providing one-on-one support in the classroom. In this session, participants will be introduced to several tools, apps and websites that lend themselves to a flipped learning environment. Participants will leave with a basic knowledge of how to “flip” the classroom using available tools.

EdPuzzle
Audience: Everyone  Device:  
Levels Offered: Beginner/Intermediate/Advanced  OneSource Code: 732056

Three basic steps will turn the lesson into a video for formative assessment and allow teachers to assess student understanding. Learn how to upload videos from any HISD approved streaming source such as YouTube or Vimeo, or use self-created videos in EdPuzzle to personalize the student learning experience.
Making it Work in a One Device Classroom

**Audience:** PreK-12 Teachers  
**Device:** 🍎💻  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1243010

Participants will explore apps and tools that support educational technology in the classroom when devices are limited.

Web 2.0 Overview: Engage & Assess

**Audience:** Everyone  
**Device:** 🍎💻  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1244004

Participants will learn how popular learning platforms such as Quizizz, EdPuzzle, FlipGrid, and Nearpod are used to engage students and assess their learning. In this session, participants will learn how to create short discussion-style questions that students respond to through recorded videos, create online review quizzes and guided presentations, and discover how video use can spark a deeper understanding.

Tech Tools for Engagement and Learning

**Audience:** Everyone  
**Device:** 🍎💻  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1243008

Participants will leave this fast-paced session with a toolkit of resources that will guarantee student engagement, learning, and success. We will share free and vetted web tools and apps that you can use in your classroom.

Cool Presentation Tools

**Audience:** PreK-12 Teachers  
**Device:** 🍎💻  
**Levels Offered:** Beginner/Intermediate/Advanced  
**OneSource Code:** 1244002

Participants will learn how tools such as Microsoft Sway, Adobe Spark, Google Slides, and Canva have features that can be used for digital storytelling and dynamic presentations. Participants will learn how to create interactive lessons, projects, portfolios, and more. They will also see how easy it is to collaborate with others simply by using Slides and Sway.
What's New in Windows 10 & Office 2016?

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732053

Participants will learn about new features in Windows 10 and Office 2016 that improve the user experience. Feature reviews include file navigation and saving, customizing the ribbons and toolbars.

Getting Started with Office 365

Audience: Everyone  
Levels Offered: Beginner  
Device:  
OneSource Code: 732057

Come learn how Microsoft Office 365 tools can help ignite student engagement or simply make your day to day more efficient and effective. From Word Online to Sway to OneDrive, these tools are designed to help teachers and students create, share, and collaborate online.

Office 365 Collaboration: Teams

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732058

Use Microsoft Teams as an easy way to share resources and collaborate in a common space with other tools, such as Outlook, SharePoint, and MS Office. Use Microsoft teams for quick internal communication with a team, department or school using collaborative tools, chats, and scheduled video or audio calls that automatically appear on an Outlook Calendar.

Microsoft OneNote

Audience: Everyone  
Levels Offered: Beginner/Intermediate/Advanced  
Device:  
OneSource Code: 732059

Organize with Microsoft Office OneNote, the easy-to-use note-taking and information management program where users can capture ideas and information in electronic form. Insert files or Web content in full-color, searchable format or as icons for easy access. Participants will learn how simple it is to gather, format, organize, and share information.
SWAY...Right on In!

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732061

Learn how Microsoft Sway can be used for digital storytelling. Teachers and students can create interactive lessons, projects, portfolios, reports, newsletters, presentations and more using a phone, tablet or web browser.

Office 365: Mix it Up in PowerPoint

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 683008

Participants will learn how to build engaging presentations with the built-in mix features within PowerPoint 2016. Mix up your presentation by adding narration, video, and so much more by simply using the recording feature.

Office 365 Collaboration: Groups

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 690001

Participants will learn how to collaborate efficiently in a common space with other tools, such as sharing resources in Outlook, SharePoint and other Office 365 applications.

Office 365 Tips & Tricks

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 1201002

Participants will learn a variety of advanced options to make the most of the Office 365 online tools. In this session, participants will discover various tips, tricks, and shortcuts that will enhance their online experience with the Microsoft Office Suite.

Forms and Quizzes and More, Oh My!

Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 1243005

Participants will learn to use Microsoft Forms, an Office 365 tool that allows users to create interactive forms and quizzes for collecting data, giving assessments, receiving and collecting feedback and more.
OneNote Class Notebook
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732060

Discover steps to make every learning experience personal by setting up areas for group collaboration activities that encourage peer support and interaction. Then, scaffold individual learning with student notebooks.

UNIVERSAL DESIGN FOR LEARNING (UDL)

Kurzweil in the Classroom
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732063

Participants will explore this application to support reading, writing, study skills, test taking, research and more. Put this powerful tool to work in the classroom to support literacy and make text more accessible to all students.

UDL Toolkit
Audience: Everyone
Levels Offered: Beginner/Intermediate/Advanced
OneSource Code: 732064

Making the most of what is available! Use available Ed Tech tools to reach every student. Participants will learn about universal design principles and see how to create an environment where every student can succeed.
Who is Ed Tech and what do they do?
The Education Technology team has been supporting HISD’s technology initiatives to transform teaching and learning by providing services and supports for a variety of resources. Ed Tech focuses on content interoperability, privacy, safety, and online security, evaluating and researching digital applications and resources, and developing and conducting training. One goal of the Education Technology Team is to make student and staff interactions with technology seamless and responsive.

How do I contact Ed Tech?  (713) 556-6200 or email edtech@houstonisd.org

Will an Ed Tech team member work with me on my campus?  Yes, EdTech Specialists travel to all HISD campuses to work with teachers and staff.

Is there a fee for Ed Tech workshops?  No, workshops are free of charge for all HISD employees.

How do I enroll for a workshop?  To register for a workshop go to OneSourceMe.

How do I access the tutorials and course materials?  Depending on the training course materials will be available via OneSource. How-To guides are available at www.houstonisd.org/apptoolbox

How do I download the software for mobile app?  Mobile apps are downloaded from the device’s app store: Android Devices - Google Play Store. Apple Devices - App Store

Am I limited to the number of workshops I can take?  No, there is no limit to the number of workshops HISD employees can attend.

Is it possible to receive a certain level of training on the courses offered?  Yes, the course description describes the levels of training from which you can choose.  (Note: Prerequisites may be required for certain courses. Refer to OneSource for additional details)

Will devices be made available for the courses offered?  Yes, however, it depends on computer lab/device availability. Check OneSource catalog for updated details about the specific course.

What do the device symbols mean?

- Works on Android
- Works on iOS
- Works on the Web
- Works on Windows
- Works on Apple Computers

Submit all special requests to edtech@houstonisd.org for:

- Individualized/Departmental training
- Administrative, Staff, and Teacher training
- Student training for grades K-12
- Personalized (special needs, courses not listed, etc…) requests