Plano ISD's Digital Learning Catalog

Help your students become digital age learners by connecting with you, their peers, and the world.
www.pisd.edu/it

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Tips for teachers

1) Stretch your Ed Tech Practice (from the ISTE Standards for Educators)

- Start where you are, get out of your comfort zone and progress at your own pace.
- Practice with others to move toward mastery.
- Don't forget to breathe!

https://www.iste.org/standards/for-educators

2) Ask yourself: Do I design learning experiences that encourage my students to be consumers or creators of technology? Consumers vs. Creators:

Consumers

- The activity could easily be recreated using pencil/paper
- Student has little to no control over the technology
- The teacher is the primary operator of the technology
- Students are unable to choose the tech tool to show what they know
- Little to no collaboration between students using the technology
- Students read and watch content that others produced

Creators

- The activity is not possible without using technology
- Student controls the input of the technology
- The student is the primary operator of the technology
- Students collaborate with peers in their class, school, district, or even across the world
- Students have voice and choice over the tech tool they use to show what they know
- Students create and write original content for others to view

The Digital Learning Team is here to support you!

We can help you learn to design authentic, learner-driven environments. Discover new instructional methods for using digital tools in ways that amplify student innovation, creativity, and learning. Experience what purposeful & meaningful tech integration looks like!

What types of training does Instructional Technology provide?

We can come for a PLC meeting, grade level planning period, after school, or a whole staff meeting. We can also provide coaching/co-teaching in your classroom. We'll partner with you to design a training that is just right for your school or situation!

How do we schedule a training?

Follow this link to request a training: **Instructional Technology Training request**

"The technology you use impresses no one. The learning experience you design with it is EVERYTHING."

-Adapted from Sean Gerety

Legend

Use this guide to help you decide skill level and device compatibility when choosing your classes.

Skill Level

🔴 Beginner

🟡 Intermediate

🟢 Advanced

Device Compatibility

🔵 Chromebooks

🟣 iPads/iPhones

🟠 Android Tablets/Phones

⚫ PC/Mac desktop/laptops

G Suite

Google Boot Camp

This half-day training gives an introduction to Google Docs, Slides, Forms, and Classroom. If you want to catch up quickly to the world of Google, this is the class for you.

Length: 3 hours   Level: All   Devices: 🔵 ⚫

Google Apps & Extensions

This course will cover ways to help you get the most out of your Google Chrome browser.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Google Drive – Beginners

In this slow-paced course, we will focus on file management. We will talk about the concept of Google Drive and learn how to manage files/folders.

Length: 1 hour   Level: 🔴   Devices: 🔵 ⚫

Google Docs – Beginners

Come learn how to create, use sharing settings, delete files/folders, restore previous versions, and more!

Length: 1 hour   Level: 🔴   Devices: 🔵 ⚫

Google Classroom – Beginners

This hands-on class will cover creating a Google Classroom, how students join a Classroom, adding content, and more.

Length: 1 hour   Level: 🔴   Devices: 🔵 ⚫

Google Classroom – Intermediate

Extend your knowledge of Google Classroom. Learn how to app smash, push websites to students, and more.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Google Sites

Learn how to start a Site by adding text, files, images, and other content. Publish your Site (internally or externally) and share with other collaborators, if desired. Come with ideas for your class website and leave with a beautiful product.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Google Forms

Get introduced to Forms and all the ways they can make your life easier, from informal assessments to parent feedback.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Google Docs – Beyond the Basics

This class will focus on some of the more advanced features in Google Docs. See outline here.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Google Certified Educator
This advanced class will cover: What is Google Certification? Reasons to Become Certified. Study Materials. Test Taking Tips. This session will NOT certify you. It will provide you with an understanding of what is required for certification.

Length: 1 hour   Level: 🟢   Devices: 🔵 ⚫

Chromebook Academy

[Introduction to Chromebooks (video, 1 ½ min.)](#)

Chromebooks for the Tech Timid
Get comfortable with your teacher Chromebook in this very slow-paced class and also learn tips to help you look like a pro.

Length: 1 hour   Level: 🔴   Devices: 🔵

Chromebook Classroom: Intro
The purpose of this class is to help educators create a blueprint for how to effectively implement Chromebooks in a 1:1 environment. Learn how to establish classroom management techniques, improve your knowledge of Chromebook usage, and kick-start your Future Ready classroom!

Length: 1 hour   Level: 🔴 🟡   Devices: 🔵

Classroom Management with Chromebooks
This class is for educators who have experience using Chromebooks in their classrooms. Discover ways to get your students creating on Chromebooks. Push websites to your whole class, move toward a paperless classroom, and refine classroom management techniques.

Length: 1 hour   Level: 🟡   Devices: 🔵 ⚫

Webdesk & Office 365
Come learn how Webdesk's single sign-on access and Office 365's online tools can make you more efficient and effective while working in the cloud.

Length: 1 hour   Level: 🔴 🟡   Devices: Any

Jump Start Authentic Student Learning Activities
Learn how your district Nearpod subscription, Flipgrid, Padlet, and other tools can help you promote active and deep learning.

Length: 1 hour   Level: 🟡   Devices: Any

Chromebook Pedagogy 101
Create an adventure for your students that gives them their own voice and learning choice. Let technology take some of the prep/grading time off your plate and unleash the power of hyperdocs. Involve real world experts during discovery by utilizing Google Hangouts. Q and A with the mayor, astronaut, zookeepers, or the PTA president. Your imagination awaits!

Length: 1 hour   Level: 🔴 🟡   Devices: 🔵 ⚫

Chromebooks and the Chrome Web Store

Do you need to learn about the Chrome Web Store? YES!!! Now that you have a device that runs web apps, you (and your students) might want to add software to increase productivity, sync with all your devices, and re-imagine your work flow. Come find your new favorite Google App or Extension. PS: It's all free!

Length: 1 hour   Level: 🔴 🟡   Devices: 🔵 ⚫

GoGuardian – Chromebook Management

GoGuardian is a Chromebook management tool for PISD teachers to use with Chromebooks in their classroom. It allows teachers to maintain instructional focus by limiting digital distractions, monitor student web activity, and manage classroom Chromebooks. More: pisd.edu/goguardian

Length: 1 hour   Level: Any   Devices: Any (for the teacher side of things)

Student Engagement Tools

Formative

Use Formative to target instruction, turn mistakes into learning opportunities in real time, and uncover student thinking. The TEKS tracker will save you time!

Length: 1 hour   Level: 🟡   Devices: Any

Nearpod

This interactive learning delivery tool brings lessons to life! Get rid of those worksheets and get students actively learning. Visit the bottom of the ocean or the Great Wall of China! It's time for a future ready classroom. Plano ISD has a district license for this program.

Length: 1 hour   Level: 🟡   Devices: Any

These tools can be used alone or in conjunction with your Formative or Nearpod training.

Flipgrid - https://info.flipgrid.com/

Flippity - http://flippity.net/

Mentimeter - https://www.mentimeter.com/

Padlet - https://padlet.com/dashboard

Poll Everywhere - https://www.polleverywhere.com/

Socrative - https://socrative.com/

Ziteboard - https://ziteboard.com/

Digital Citizenship, Literacy, and Equity

Call us to help you customize and lead an interactive professional learning session about digital citizenship, literacy, and/or equity.

Digital Citizenship in 2 Minutes or Less

The New Digital Citizenship: Empower Proactive Digital Learners

Students create tech tutorials to teach each other with CLICK

Is Digital Equity the Civil Rights Issue of the Day?

Length: Flexible   Level: All   Devices: Any

Green Screen

Want to use new ways to have students show what they know? Green Screen apps will help your students think creatively and collaboratively. Green screen apps for iPads:

DoInk.com   VeeScope   Green Screen Live Video Record   TouchCast Studio

Length: 1.5 hours   Level: All   Devices: ⬤

Presentation Alternatives

If you're looking for an alternative to PowerPoint for student presentations (or your own!), we will partner with you to get you and your students creating dynamic and interactive multimedia presentations. Click on the images to learn more about these presentation alternatives.

Length: Flexible   Level: All   Devices: Any

For all ages – iPad

Book creator – https://bookcreator.com/

PicCollage - https://pic-collage.com/

SeeSaw - https://web.seesaw.me/

Tellagami - https://itunes.apple.com/us/app/tellagami/id572737805?mt=8

Shadow Puppet - https://itunes.apple.com/us/app/shadow-puppet-edu/id888504640?ls=1&mt=8

ChatterPix - https://itunes.apple.com/us/app/chatterpix-kids-by-duck-duck-moose/id734046126?mt=8

For all ages – PC, Chromebook

StoryBird - https://storybird.com/

Sway - https://www.youtube.com/watch?v=pcg6DGO9hpI

Google Slides - https://docs.google.com/presentation/u/0/?tgif=c

Sutori - https://www.sutori.com/

Buncee - https://www.edu.buncee.com/about

iMovie - https://itunes.apple.com/us/app/imovie/id377298193?mt=8

Easelly - https://www.easel.ly/

Emaze - https://www.emaze.com/education/

For ages 13 and up – PC, Chromebook

Adobe Spark - https://techcurruoit.wordpress.com/2016/06/15/spark-something-in-your-classroom-with-adobe-spark/

Canva - https://about.canva.com/en_in/education/

Animoto - https://animoto.com/education/classroom
Piktochart - https://piktochart.com/blog/piktochart-classroom-infographics-education/

Teacher Created Videos

Learn how to easily create your own educational videos with tools you already have at your disposal. In this class we will cover: YouTube Live - use your teacher YouTube Channel to host live webinars, create tutorial videos, or give sub plans. Screencastify - make professional looking explainer videos with your GSuite educational account. EdPuzzle - an incredible easy-to-use video platform that helps teachers save time, boost classroom engagement, and improve student learning through video lessons. EDPuzzle also collects data as students watch and interact with the video. WeVideo - an app/site that allows you to easily create movies.

Length: 1.5 hours   Level: ⚪ 🟢   Devices: Any

Social Media

Have you discovered all the ways that social media can expand your professional learning network (PLN), keep you abreast of educational trends, and connect your students to the world? This class will help you understand the many benefits of being a connected educator.

Length: Flexible   Level: All   Devices: Any

Recording Tools

Expand the walls of your classroom by using any of these recording tools: Soapbox, Loom, YouTubeLive, Screencastify, Swivl.

Length: Flexible   Level: All   Devices: Any

Formative Assessment Gaming

Engage your students with these formative assessment tools that give them a fun and competitive learning experience. It's easy and fun to change up quizzes and test reviews.

Quizizz   Kahoot   Quizlet   DeckToys

Length: 1 hour   Level: All   Devices: Any

ISTE Standards

The International Society for Technology in Education (ISTE) has updated its standards for students and for educators. Learn more about the ISTE standards at https://www.iste.org/standards

Student Standards are:

Empowered Learner	Digital Citizen	Knowledge Constructor
Innovative Designer	Computational Thinker	Creative Communicator
Global Collaborator		

Educator standards are:

Learner	Leader	Citizen	Collaborator
Designer	Facilitator	Analyst	

We can show you how to work toward meeting these important standards!