HISD | Career Readiness
LEARNING TODAY. EARNING TOMORROW.

Date	Time	OneSource ID	NAME OF TRAINING	Training Location	Audience - CTE
November 2021	*Asynchronous (ON-DEMAND)*	*#1461106*	HISD Connect: CTE Tool Entering IBC Certifications & CTE Programs of Study	OneSource	*High Schools CTE Administrators ONLY!*
November 2021	*Asynchronous (ON-DEMAND)*	#1454125	Virtual Job Shadow: Career Exploration Unique Video-Based Career Planning Platform	OneSource	*Middle & High Schools including A180 Middle & High Schools*
November 2021	*Asynchronous (ON-DEMAND)*	#1452470	STEaM Enrichment with The SECME Program for STEM Teachers	OneSource	*Middle & High Schools including A180 Middle & High Schools*
November 2021	*Asynchronous (ON-DEMAND)*	#1453009	Instructional Scaffolding in Career and Technical Education	OneSource	*High Schools including A180 High Schools*
November 2021	*Asynchronous (ON-DEMAND)*	#1452170	Virtual Business Simulations for Culinary Arts, Hospitality and Tourism, Business, Marketing, and Finance Curriculum	OneSource	*High Schools including A180 High Schools*
November 2021	*Asynchronous (ON-DEMAND)*	#1459153	Information Technology for (IT) Teachers TestOut: Course Review and Management	OneSource	*High Schools including A180 High Schools*
November 2021	*Asynchronous (ON-DEMAND)*	#1454243	Engage Students and Demonstrate Proficiency through Digital Portfolios	OneSource	*High Schools including A180 High Schools*

If you need instructions on how to enroll the above OneSource courses above, please click here.

Contact Information:
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Upcoming Training Dates

Each of JASON's training programs is 90 minutes in length. In addition to the online sessions, teachers get access to:

- **JASON's full suite of curriculum resources**
- **Read-to-me articles, videos, photo galleries, games, and hands-on activities**
- **Lesson plans, teaching tips, assessments, and other supporting materials**

All times local to the training location, except where noted.

See full list of upcoming training events.

Adobe Analytics for Teaching and Learning

This course will focus on Adobe Analytics, an award-winning suite of web and business analytics tools which make it easy for your students to collect meaningful data-driven insights. The course follows the official Adobe Analytics curriculum and aligns to a global analytics challenge that will allow students to put their new knowledge to the test in pursuit of prizes and career opportunities.

Everything in this course, from video tutorials to assignments and resources, is perfect for assigning directly to your students. Or, if you prefer, you could even use our materials as inspiration to create your own assignments and projects that speak directly to your own educational context. You might also like to use this course to prepare your students for the upcoming 2021 Adobe Analytics Challenge; find out more here.

Enroll now to get accredited for your professional development!

In this course, we'll introduce you to the essentials of data analytics with Adobe Analytics and explore tools that will help your students create data-driven insights in any area. You will hear from expert educators and see examples of activities you can immediately apply to any classroom context.

The learning content in this course will take about 4 hours and includes an optional assignment. By completing the assignment and marking this course as complete, you will receive a digital badge and a certificate for 4 hours of accredited professional learning.

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Digital Painting and Drawing in the Classroom

Visual learning is a powerful compliment to instruction on any topic, and painting and drawing has been linked to improvements in key essential skills like communication, creativity, and problem solving. By teaching your students how to translate analogue painting and drawing techniques into a digital space and share their ideas visually, you're not only introducing them to a new and exciting way to engage with learning in any subject, but also helping to promote essential skills applicable to almost any industry.

This course will focus on the basics of painting and drawing with Adobe Fresco, a complete set of digital painting tools that gives students and teachers a deep and intuitive medium for creating and sharing their ideas and creations.

Engage your students with creative visual learning!

Students automatically become more engaged when they can express their ideas in novel and creative ways, allowing them to take a more active role in their own learning.

This course aims to introduce you to the basics of digital painting and drawing with Adobe Fresco. Everything in this course, from video tutorials to assignments and resources, is perfect for assigning directly to your students. Or, if you prefer, you could even use our materials as inspiration to adapt and create your own assignments and projects that speak directly to your educational context.

After taking this course, you and your students will:

- Understand the basic principles of digital drawing and painting
- Be able to confidently create digital art with Adobe Fresco
- Gain knowledge from experienced professionals, and apply it to your own classroom context
- Gain access to resources to help you create engaging opportunities for teaching and learning

Enroll now to get accredited for your professional development!

The learning content in this course will take about 4 hours and includes an optional assignment. By completing the assignment and marking this course as complete, you will receive a digital badge and a certificate for 4 hours of accredited professional learning.

Texas A&M Continuing & Professional Education
FREE ONLINE!

Over 700 FREE LISTINGS!

Education is a lifelong process. It is critical that professionals stay up to date in their respective fields. Check out the professional development opportunities offered through our departments.

Providing easy access to a broad range
of continuing and professional education opportunities at Texas A&M University

Click <u>here</u> for edWeb.net FREE, live, or on-demand upcoming edWebinars.

Join live or receive a link to the recording and earn a CE certificate. edWeb.net is a state-approved provider of professional development for Texas educators.

JOIN FOR FREE!

edWebinars with CE Certificates are very highly rated and can be viewed live or watched anytime as recordings.

Can I use edWeb for PD hours in Texas?
Yes! edWeb.net is a state-approved provider of professional development for Texas educators.
The continuing professional educational provider number (CPE#) for edWeb.net is 902-588.

How can Texas educators use edWeb.net?
If you hold a standard teaching certificate in Texas, you must renew it every five years. Classroom teachers must complete 150 CPE hours. Educators who hold an administrative or support services certificate, must complete 200 CPE hours. edWeb.net may be used to complete all or a portion of the required Continuing Professional Education (CPE) required by the state. For specific renewal information, please visit Texas Education Agency website or call 512-936-8400.

- You must be a member of edWeb.net and be sure your state is indicated as TX. edWeb is free and you can join at www.edWeb.net/join.

- We recommend that you take the CE Quiz on your edWebinar transcript page as additional evidence of your learning.

- All edWebinars (live and recorded) that are viewed beginning on our approval date (2/5/2018) are accepted for CPE hours.

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FREE Realityworks Webinars

We want your programs to succeed!

Whether you are a new or experienced user, you'll find several webinars that can help you learn about our products, programs and curricula.

On-Demand Webinars

To view an archived webinar, start by selecting the highlighted product category below you are interested in:

FAMILY AND CONSUMER SCIENCES
Infant simulators and models, pregnancy, culinary and more

AGRICULTURE
Animal and plant science

WELDING AND TRADE SKILLS
Welding and electrical wiring

HEALTH SCIENCE
Geriatrics, EMS and nursing skills

STUDENT ENGAGEMENT AND SOFT SKILLS
Employability, soft skills training and classroom ideas

NOVEMBER 2021 PROFESSIONAL DEVELOPMENT CALENDAR

Click here for the November calendar of events.

Registration Services
If you are experiencing errors, having difficulties finding an event, or have registered with more than one email address, please call (713) 744-6326 or send an email to register@esc4.net.

CTE Work-Based Learning Course

This course introduces basic laws, rules, and procedures relevant to teaching Career and Technical Education (CTE) courses that involve work-based learning (WBL) at the secondary school level in Texas. Because state and federal laws change frequently, it also explains how to find current laws, rules, and guidelines related to WBL. WBL provides students opportunities to learn technical, academic and employability skills. WBL is employer driven and prepares students for their future career. WBL is a critical component of a high-quality CTE program. Teachers will learn what authentic WBL is and how to ensure students learn the skills and knowledge appropriate for their career pathway through collaborative partnerships with education service centers, workforce development boards, community-based organizations, and local employers. After successful completion of this course, participants can print a certificate of completion.

Sign up for this course today!

Now through September 30, 2022

Minecraft: Education Edition: Teacher Academy

Minecraft: Education Edition Teacher Academy is comprised of three sections and eleven modules which focus on the use of Minecraft: Education Edition as a teaching and learning tool designed to support strong pedagogical practices in the learning environment. The modules are divided into three sections intended for beginner, intermediate, and advanced users. At the end of this learning path, you will become a Minecraft Certified Teacher and receive the badge.

Learning Objectives

Recognize how Minecraft: Education Edition is a manageable game-based platform that allows teachers to assess students understanding using lessons, activities, and build challenges. Describe how to apply Minecraft: Education Edition in the classroom by participating in lesson simulations, exploring collaborative gameplay, and understanding classroom readiness. Explain how to use Minecraft: Education Edition to enrich classroom experiences through introductory coding, chemistry, and science, as well as engineering with Redstone. Estimated completion time: 11 hours (includes in-game practice) **Click here to start the learning path.**

Learning Path Outline (click on each to see description & learning objectives)

☞ Minecraft: Education Edition: Introduction to game-based learning (1 hour)

☞ Minecraft learn to play: Placing first blocks (1 hour)

☞ Minecraft learn to play: World and game management (0.8 hours)

☞ Minecraft learn to play: Assessment and feedback tools (1.1 hours)

☞ Minecraft learn to play: Classroom Build Challenges (1 hour)

☞ Minecraft apply in the classroom: Lesson Simulation (1.1 hours)

☞ Minecraft apply in the classroom: Collaborative Gameplay (1 hour)

☞ Minecraft apply in the classroom: Classroom readiness (0.9 hours)

☞ Minecraft apply and enrich: Introduction to coding (1 hour)

☞ Minecraft apply and enrich: Chemistry (1 hour)

☞ Minecraft apply and enrich: Redstone engineering (0.9 hours)

If you have previously completed the My Minecraft Journey learning path and received the Minecraft Certified Teacher badge, you do not need to complete this learning path. You still have the Minecraft Certified Teacher badge. You're welcome to complete this learning path if you'd like; however, as there is new content, but you won't receive a different/new badge.

Many professional development courses for CPE credit previously offered through the Texas Gateway (Classic Gateway) are transitioning to a new course platform—TEALearn. As part of this process, TEA has reviewed and classified Classic Gateway courses into one of the following categories.

Professional development courses that will be:
• transitioning to TEALearn for CPE credit;
• available to view on the Texas Gateway; and
• sunsetting and no longer available.

Integrating Math into the CTE Classroom, Part I and Part II, is available on TEALearn

→ **Integrating Math into CTE Classrooms, Part I (1credit)**

→ **Integrating Math into CTE Classrooms, Part II (1 credit)**

Integrating Science into the CTE Classroom, Part I and Part II, is available on TEALearn

→ **Integrating Science into CTE Classrooms, Part I (1 credit)**

→ **Integrating Science into CTE Classrooms, Part II (1 credit)**

TEALearn is the new professional development hub for Texas educators!
Explore the TEALearn course catalog to discover new learning opportunities.

Complimentary Professional Development Courses to Help You and Your Students Succeed

With professional development options, you'll earn clock hours at no initial costs. We've developed professional development courses in the areas of instructional technology, course design, and leading and coaching to help hone your skills. For teachers with little or no experience using instructional technology. Foundational courses that focus on setting up, designing, and enhancing instructional materials and methods with technology in the modern classroom. Professional development is available anytime, so you can learn when it is convenient for you.

☞ **21st-Century Instructional Practices**
Build your understanding of instructional technology frameworks and explore which one works best for you.
Learn more or register »

☞ **Enhancing Instruction with Technology**
Learn how to apply strategies for effective planning for teaching with technology.
Learn more or register »

☞ **Digital Citizenship**
Explore issues of safety, security, and etiquette when using digital tools to engage your students.
Learn more or register »

☞ **Classroom Instruction Using an LMS**
Understand and apply the features of a Learning Management System (LMS) that can drive success in your student outcomes.
Learn more or register »

☞ **Designing for the 21st-Century Classroom**
Go step by step through building the competencies you need to transform your classroom.
Learn more or register »

☞ **Flipping Your Classroom**
Explore blended learning and "bring your own device" strategies for implementing a flipped classroom lesson.
Learn more or register »

☞ **Classroom Device Management**
Develop a technology resource inventory to keep on top of the devices, access codes, and other objects in your classroom.
Learn more or register »

☞ **Standards-Based Digital Instruction**
Learn to plan for instruction and evaluation that aligns to content and technology standards.
Learn more or register »

Audience: K-12 Teachers

Getting Stared with Discovery Education (13 minutes)

Description: Learn how to power up your lessons using a variety of strategies to efficiently locate video segments, images, audio, interactives, and more. Click here to watch.

What's New with Discovery Education? (32 minutes)

Description: Learn about the back-to-school highlights for Discovery Education Streaming service, including new content and features. Click here to watch.

Interactive Courses

☞ *Participants will receive a certificate upon completion.*

Engage Students with Discovery Education (30 minutes)

Click here to access course.

Discover Resources in DE (30 minutes)

Click here to access course.

Designing Digital Lessons with Studio (30 minutes)

Click here to access course.

NATIONAL BOARD
for Professional Teaching Standards®

The National Board aims to be a professional resource for all educators. See below for access to our webinar series designed for all educators – National Board-Certified Teachers, candidates pursuing certification, and any other educators, too.

Our webinars are free and open to the public. In fact, we encourage you to share information about our webinars with colleagues. Our goal is to support educators who in turn support students. None of the webinars are required — join us when you can, and we hope you benefit from the information shared. Included in the follow-up material for most webinars is a certificate of attendance.

You can submit that to your district or state, as appropriate, for CPDUs/clock hours. We are not able to provide customized certificates, nor do we submit certificates on your behalf. Webinars that provide information about the Board certification process are not considered professional development and do not include a certificate.

Upcoming Webinars

11/02/2021	Tuesday	6:00 PM, CST	Introduction to National Board Certification
11/04/2021	Thursday	6:30 PM, CST	Restorative Practices and Classroom Management
11/09/2021	Tuesday	6:00 PM, CST	Preparing for your National Board Journey
11/16/2021	Tuesday	6:00 PM, CST	Introduction to Maintenance of Certification
11/30/2021	Tuesday	6:00 PM, CST	Developing PGEs for Maintenance of Certification
12/09/2021	Thursday	6:00 PM, CST	Advancing Culturally Responsive and Sustaining Education with NAME

Self-Paced Courses for Educators – Click here for all courses and certifications!

Ready to unleash your professional potential and maximize learning in your school? Let us guide you with real solutions for your classroom.

We built our self-paced, online certifications and courses to meet the needs of educators like you. Starting at $29 per course, they aren't just powerful, they're a great value, too.
Ready to unleash your professional potential and maximize learning in your school? Let us guide you with real solutions for your classroom.

We built our self-paced, online certifications and courses to meet the needs of educators like you. Starting at $29 per course, they aren't just powerful, they're a great value, too.

Tackle Tech: Self-Paced Technical Courses
Boost your confidence with technical skills training so that you can perform at the highest level. Get recognized by successfully completing one of our self-paced courses developed by our team of experts today.

Don't forget to explore the rest of our courses.
Starting at $29 per course, TCEA certifications and courses are great value!

TEXAS A&M ENGINEERING

TEEX

EXTENSION SERVICE

Click here and on the titles below for Texas A&M Engineering online courses in the fields of communications, corrections, electric power, electronics/semiconductor manufacturing, explosives and ordnance training, fire, forensics, law enforcement, safety and health, school safety, security, supply chain distribution management, water, and wastewater, and WMD terrorism. *Courses can be taken in multiple sittings, and available 24 hrs. a day, 7 days a week.*

- Aircraft Rescue Fire Fighter (ARFF)
- All-Hazards Training and Exercises
- CDL TRAINING
- Communications
- Corrections
- Cybersecurity
- Disaster Management
- Electric Power
- Emergency Medical Services (EMS)
- Explosives and Ordnance Training (EOT)
- Fire Recruit Academy
- Firefighting Continuing Education
- Forensics
- Hazardous Materials Emergency Response
- Heavy Equipment
- Industrial Emergency Response Brigades
- Law Enforcement
- Law Enforcement - Rapid Learning
- LNG Emergency Response
- Marine/Offshore Training and Safety
- Oil Spill Response
- Organizational Improvement
- Rescue
- Safety and Health
- School Safety
- Security
- Sports and Special Events Management
- Texas Annual Fire Training School
- Water and Wastewater

region4

Distance Learning Event Schedule
November 2021

Texas Coastal Marsh in My Backyard

November 10, 2021 | 9:00 a.m. and 10:00 a.m.

November 17, 2021 | 1:00 p.m. and 2:00 p.m.

Presenter: Nikki Fitzgerald, Coastal and Marine Resource Educator

Let's explore Texas A&M Sea Grant Nikki Fitzgerald's backyard coastal marsh together in the 'Alligator Capital of Texas'! You will get to learn the many purposes of a marsh with live demonstrations and hands-on activities. Learn about the importance of our coastal marshes and discover the many different animals that call it home. Nikki will cover topics over habitats for animals, animal adaptations, weathering, erosion, and deposition. Learn more and register here.

Stewarding Soil

November 10, 2021 | 1:00 p.m. and 2:00 p.m.

Presenter: Ali Kuehn

Stewarding Soil is a series of activities that allows students to dig in and investigate soil! Students will learn how soil is formed; the characteristics of sand, silt, and clay; how soil health affects living and nonliving things; and what products come from soil. Throughout the program, students will gain a better understanding of why soil is so important to wildlife and people and how they can be stewards of this natural resource. The concept and importance of land stewardship, including soils, is introduced and reinforced throughout the presentation. Learn more and register here.

region4

Distance Learning Event Schedule
November 2021

**Nexus between Social Media and Mental Health for Students
(Grades 6-12)**
November 11, 2021 | 9:00 a.m.

Presenter: Jenna Fondren
There is an undeniable link between how much time one spends on social media and the effect it has on an individual's mental health. This presentation explains the link by defining mental health, showing that there are both positive and negative outcomes of social media, and providing law and policy. Students will hear peer testimonials as well as learn how to lead a balanced life by taking simple steps to improve social media habits. Learn more and register here.

Let's Talk Turkey
November 15, 2021 | 9:00 a.m. and 2:00 p.m.
Presenter: Adrienne Paquette
Let's Talk Turkey is an overview of bird adaptations. This program uses the wild turkey, along with other native wild Texas birds, to investigate what makes a bird a bird and how different birds use their adaptations to survive in their environments. Activities may include exploring bird anatomy, identifying a bird based on its skull and foot, experimenting with different bird beaks and how a bird might use a specific beak to get its food, measuring wingspan, and listening to bird vocalizations. The concept and importance of land stewardship, including native Texas birds, is introduced and reinforced throughout the presentation. Learn more and register here.

Distance Learning Event Schedule
November 2021

Scratch Jr Starry Night

November 23, 2021 | 10:00 a.m.

Presenter: Brenda Bass

ScratchJr is a free app that teaches K-2 grades block-based coding. By creating algorithms, students can make characters move, jump, dance, and sing. Students will learn how to problem solve, design projects, and express themselves creatively. They will also use math and language in a meaningful and engaging way, which supports the development of early childhood numeracy and literacy. Have your students come code to learn instead of learning to code. Please have all students and participants download the Scratch Jr app to their device. In this session, students will use repeat forever blocks with looks and control blocks to create a simulated environment. Learn more and register here.
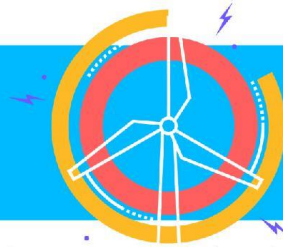
Scratch Knock Knock!

November 23, 2021 | 1:00 p.m.

Presenter: Brenda Bass

Scratch is a free web-based block-based coding platform for grades 3 and up. Students will use Scratch to code their own interactive stories, animations, and games, while they learn to think creatively, think logically, develop persistence/grit, and work collaboratively. Educators are integrating Scratch across many different subject areas and age groups. Please have all students and participants create an account on the Scratch website prior to attending. Teachers can also create teacher accounts and add students under their teacher account. For more information on teacher accounts, please visit the Scratch for Educators page and scroll down to find directions on how to create teacher accounts in Scratch. In this session, students will unscramble algorithms to sequence a knock, knock joke or a dialog between two characters. Learn more and register here.

KidWind® PROJECT

Wind Energy Workshop for Educators!

Join KidWind for a 4-hour, wind energy workshop in Houston, TX. This dynamic workshop includes time to learn content knowledge while also exploring a variety of teacher-approved, hands-on lessons.

TEACHER TRAINING WORKSHOP

Dive into the science and technology of wind energy. Join us as we explore wind turbine blade design, wind energy, wind turbines, blade design, and wind farm siting and creative wind. Attendees to the training will receive a $100 starter kit to get them going with their students!

Workshop DETAILS

DATE
December 7, 2021 12-4 PM
Register OneSource #1463022

LOCATION
Young Women's College Preparatory Academy
1906 Cleburne Street
Houston, TX 77004

What can you expect?
- This is a FREE Training
- Materials are geared towards MS and HS teachers.
- Teachers do not need any prior knowledge
- Preservice teachers are invited
- Lunch Provided

Register here
https://www.kidwind.org/challenge/events/recXQlpXKGA5FidSR

This workshop generously sponsored by edp renewables

Many thanks to Astra and the YWPCA for helping organize!