

CTE Work-Based Learning Course

Sign up for this course today!



REGION 4

“College, Career, and Military Readiness Specialist (Virtual) Module 3- Using Data to Understand Diversity”

This nine-module series by Inspire Texas is designed to prepare professionals to provide quality College, Career, and Military Readiness (CCMR) programs to students. This series explores the role of a CCMR Specialist, using data to understand diversity, developing, implementing, and evaluating programming, master scheduling, test coordination, personal graduation plans, opportunities for advanced academics, and the bridge beyond high school.

Credits Available: (5) Clock Hours

Contact Person:
LaDonna Williams
lwilliams@esc4.net

Registration Fee: \$80.00

Click [here](#) to register!

CTE BULLETIN

October 2021, Vol. I

High School Principals & CTE Administrators

Do you have a CTE teacher who promotes high student engagement, hands-on activities, or other reasons why the CTE teacher should be nominated? If so, please submit your nomination by close of business on October 29, 2021. Click [here](#) to submit CTE Teacher of the Month Submission.

Teacher Service Day

The next day for CTE Professional Development is Monday, October 4, 2021. Sessions will be offered in segments of 1 hour to 3 hours increments. In addition, this will be a designated day campus-based staff who met the training requirement hours can utilize a compensation day. Click [here](#) to view many professional learning opportunities.

National Geographic Learning 9-12 On-Demand Training Resources

Click [here](#) to view the training resources.

Differentiating Instruction

Click [here](#) for ideas for individual differences for all students. Browse examples, consider multiple intelligences, customize your rubrics, share differentiation successes, adapt-a-strategy for ESL/English Learners (ELs), top ten tips for working with ESL/EL students, browse reviewed resources for gifted students and reviewed resources for Special Ed, and more.



HOUSTON INDEPENDENT SCHOOL DISTRICT

Elementary
School

The Career Readiness Department invites our Houston community and stakeholders to join us for "Story Time," our interactive hour where elementary students can engage in career ready concepts and conversations through literacy.

WHAT:

Volunteers read a short story about a career (book provided) and engage in Q&A with students about their own profession

WHEN:

1st & 3rd Friday from 1:00 P.M. - 2:00 P.M. via Microsoft Teams

HOW:

Sign-up for the book you would like to read and complete the HISD VIPS onboarding.

- 10/01 - Be a Maker
- 10/15 - Builder Brothers Better Together
- 11/05 - The Girl with a Mind for Math: The Story of Raye Montague
- 11/19 - A Computer Called Katherine: How Katherine Johnson helped Put America On The Moon
- 12/03 - The Boy Who Thought Outside the Box: The Story of Video Game Inventor Ralph Baer
- 12/17 - Keith Haring: The Boy Who Just Kept Drawing
- 01/07 - The Day I Became a Lawyer
- 01/21 - Let's Meet a Police Officer
- 02/04 - Lemonade in Winter: A Book About Two Kids Counting Money
- 02/18 - Arthur's Pet Business
- 03/04 - How Did That Get in My Lunchbox? The Story of Food
- 03/25* - Meet a Nurse
- 04/01 - I Am Amelia Earhart
- 04/22* - Nuclear Power: How a Nuclear Power Plant Really Works
- 05/08 - I Have a Restaurant
- 05/20 - Mrs. Joyce Give the Best High-Fives: Introducing the School Counselor

*Session will be held on 4th Friday of the month due to student holiday/break.

FOR MORE INFORMATION, CONTACT

HISD | **Career Readiness**
LEARNING TODAY. EARNING TOMORROW.

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DON'T
MISS IT!



CONRADCHALLENGE.ORG



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CONRAD
CHALLENGE


THIS IS YOUR TIME TO COLLABORATE AND INNOVATE WITH OTHERS, CREATE LONG-LASTING CONNECTIONS, HAVE SOME FUN AND ESTABLISH YOURSELF AS AN INNOVATOR AND PROBLEM-SOLVER ... YOU MAY JUST CHANGE THE WORLD IN THE PROCESS!

The competition encourages creativity, critical thinking and entrepreneurial collaboration among teams around the globe. As you advance through 3 rounds of the competition, you will be connected with subject matter experts and resources to advance your innovation, ultimately creating a commercially-viable product. The Challenge's top scholars will receive scholarships and prizes to advance their innovations.

**REGISTRATION IS OPEN FROM
AUG. 20 - NOV. 5, 2021**

Teams must register and submit their Investor Pitches by Friday, Nov. 5, 2021 at 11:59 P.M. ET.

STEP 1: GATHER YOUR CREW

Create a team of 2-5 students. Collaborate without borders by inviting students from other schools, cities, states or countries. We've heard it's more fun that way!

STEP 2: REGISTER

STEP 3: SELECT A CATEGORY

- Aerospace & Aviation
- Cyber-Technology & Security
- Energy & Environment
- Health & Nutrition
- Smoke-Free World: Re-purposed Farmlands & Alternative uses of Tobacco (and its by-products)

STEP 4:

COLLABORATE & INNOVATE

Teams must effectively explain the real-world solution by completing the Investor Pitch detailing their idea.



Presidential Scholars CTE Nomination Deadline Approaching

ATTN: Principals & CTE Leaders

Please share with teachers and counselors.

The Texas Education Agency would like to invite high school principals to nominate students to apply for the United States Presidential Scholars Program.

United States Presidential Scholars Program:

High school principals are asked to identify outstanding high school students who will be graduating between January and June of 2021, to apply for consideration for the United States (U.S.) Presidential Scholars Program. One general program student applicant and one Career and Technical Education (CTE) student applicant will be accepted from each school.

Application due date: October 15, 2021.

For the general component, the Texas Commissioner of Education will nominate ten male and ten female candidates to apply for the opportunity to be a U.S. Presidential Scholar. Additionally, the Commissioner of Education will nominate five CTE students to apply for the honor.

Background:

Established in 1964, the U.S. Presidential Scholars Program honors graduating seniors for their outstanding scholarship, achievement and promise of future success. In 2015, the program was extended to recognize students who demonstrate ability and accomplishment in career and technical education fields. Seniors chosen as U.S. Presidential Scholars are selected by the Commission on Presidential Scholars and will receive an all-expense paid trip to Washington, D.C. where they will be presented with a medallion at a ceremony in their honor. While there, the students will engage in conversations and events over issues that concern America and the world.

Please see TEA's U.S. Presidential Scholars Program webpage for more information by visiting this site: www.tea.texas.gov/Presidential_Scholar/

Email Contact: Debbie Wieland at Debbie.Wieland@tea.texas.gov



Transforming Assessment into Authentic Engagement for 21st Century Learning

You're invited to a free webinar on October 12th, 2021 @ 4:00pm (CST)

By structuring assessments so that they focus more on student questions, educators can move from simply checking for learning to designing for genuine student learning. This concept combined with “desirable difficulties” and the power of authentic assessment offers educators strategies and conceptual tools to empower students to be great learners in the classroom and in the real world. Can't attend the live webinar? If you cannot attend the webinar, you can register so that you get a link to the recording!

In this webinar you will:

- Gain assessment strategies and techniques designed to be integrated into your daily academic practice
- Examine specific examples to identify the realistic modifications to assessments that can be facilitated in- person, hybrid, or fully online
- Learn how to use the concept of “desirable difficulties” and authentic assessments to empower students
- Understand the foundations of 21st Century Learning

REGISTER NOW





Inspiring Tomorrows™



VIRTUAL CAREER DAY | 10.6.21



JA Career Speakers Series is an event where students learn about a range of career options across multiple career clusters. Volunteer guest speakers connect with students and share information about their careers, work, and education experience. Speakers are encouraged to create presentations, display samples of their work, or utilize other visuals to help engage students.

HIGHLIGHTS

- Structured educator, volunteer, and student guides.
- Optional teacher-led sessions are available before and after the event.
- Volunteers will represent four endorsements: STEM, Business and Industry, Public Service, and Humanities and Arts.

[CLICK HERE TO SIGN UP](#)

Questions? Contact Jalissa Wilson at jwilson@jahouston.org



Inspiring Tomorrows™



AT&T HACEMOS PRESENTS: DAY IN THE LIFE AT AT&T

DATE: NOVEMBER 3, 2021

TIME: 9:00 AM - 11:30 AM

LOCATION: VIRTUAL

Students will get the opportunity to see the job functions of
AT&T Employees:

Retail | Technology | Management | College Program | Q&A

[Click here to sign up!](#)

There are three essentials to leadership: humility, clarity and courage. —Fuchan Yuan



Job Shadow



ALTIERUS®
CAREER COLLEGE

Who: High School Students

What: Job Shadow Event

Where: Altierus Career College, 9700 Bissonnet St. Houston

When: Friday October 8th, 2021

Time: 9:00am-1:00pm (lunch will be provided)

Surgical Technician
Instructors will demonstrate common sutures and suturing techniques and differentiate between common suture materials and suture needles.

Medical Assistant
Instructors will demonstrate effective vital sign techniques, injections, phlebotomy and EKG.

Pharmacy Technician
Instructors will demonstrate IV infusions and non-sterile and sterile compounding.

SIGN UP NOW

Contact Patty Lalonde at plalonde@jahouston.org with any questions!

PROS QUARTERLY EVENTS!

10/20 – JUST THRIVE!

Fall Quarter - Virtual Career Show and Tell -
The introduction
(Stem/Education & Career /Emotional
Intelligence)

- STEM
- College and Education
- Interviewing
- Real Talk – Motivation from Pros Leaders
- Q&A Session

TIME: 9:00-10:30



12/8 – BRING IT!

Winter Quarter -Establishing a personal
brand - (Blaze Event - Revamp)

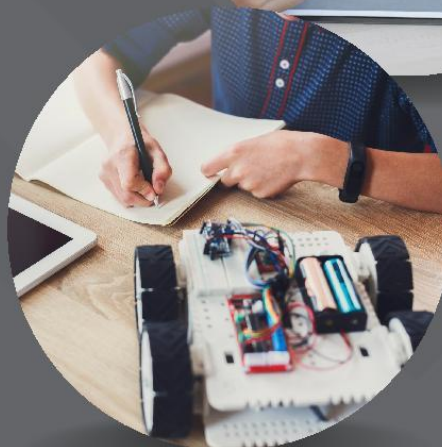
- Positive Self Image
- The “New” Normal –
Workforce/Interviewing /Resume
Discussions
- Real Talk – Motivation from Pros
Leaders
- Panel Discussion



FEB.– THE STEM EXPERIENCE

Spring Quarter - Trust the success process

- What is STEM?
- What is Coding?
- Artificial Intelligence
- Exciting Jobs in STEM
- Panel Discussion



FOR THE ZOOM LINK, CLICK HERE



To Jasperactive and Beyond!

Monday, October 4, 2021

Audience: **CTE BIM Teachers**

Where: **Microsoft Teams (synchronous)**

HISD OneSource #1460059



Session Description

In this session, Keith German from CCI Learning will cover some key elements in Jasperactive MOS, recent support inquiries and solutions, but in Buzz Lightyear fashion he'll explore beyond Jasperactive, far into the galaxy of Instructional Learning and student motivation tips and tricks too. In fact, if Andy's Mom doesn't object, he might even reveal a fun class game called Microsoftopoly!! Please, if you attend, do so with intentional plans to actively participate with feedback of your own – what works for you, how do you handle xyz, etc. – or better yet, what would Woody and Slinky dog do? Learn and contribute with purpose, or Keith might report you to Lots-o'-Huggin' Bear! Join the amazing, Keith!

Keith German, CCI Learning

kgerman@ccilearning.com

Stacey Whitmore, HISD Career Readiness

swhitmo1@houstonisd.org



THIS YEAR'S
SPONSOR IS



FALL FRESH START VIRTUAL EDITION

November 6, 2021

TIME: 9AM -1PM

IT'S FREE

REGISTER NOW!

<https://www.nsbehouston.org/events-1/fall-virtual-fresh-start-2021>



BENEFITS OF OUR CLASSES:

- 👤 STEM RELATED EXPERIMENTS
- 👤 CASE STUDIES
- 👤 ENGAGE W/ STEM PROFESSIONALS

ABOUT FRESH START



Fresh Start is a half day of interactive workshops that creatively engages students, ranging from 3rd to 12th grade, to explore the many different disciplines in the field of engineering. The main goal of NSBE Fresh Start is to motivate children to set academic goals in science, technology, engineering and mathematics. It's a great way for NSBE HP to connect with the community as well as aspiring STEM professionals. This is a biannual event, and a jewel of the Houston Professional's Pre-College Initiative.

www.nsbehouston.org

Made with PosterMyWall.com

If you have any questions, please contact Jerry Williams at freshstart@nsbehouston.org.



Engineering the Future of Science in Texas: Region 4 Science Conference

October 21, 2021

Join science educators for a science conference to explore best practices and effective tools to design and redesign how we teach science in all settings (face-to-face, virtual, and hybrid).

Conference strands include leading science, embedding STEM practices, supporting diverse learners, incorporating pedagogy, and teaching science content. [Learn more and register here.](#)

We will have five general strands:

- **Leading Science** - This strand will be geared toward coaching, mentoring, leading PD, and change management.
- **Embedding STEM Practices** - This strand will focus on science, technology, engineering, and mathematics. It will also address the new scientific and engineering practices being embedded into our content TEKS. The Engineering Design Process and Project-based Learning belongs here too.
- **Supporting Diverse Learners** - This strand will focus on Universal Design for Learning and providing equitable access to all students and sub-populations (GT, ELs, etc.).
- **Incorporating Pedagogy** - This strand will include instructional strategies, digital tools/tech integration, and accelerated instruction.
- **Teaching Science Content** - This strand will include sessions on the TEKS revision, building teacher background knowledge, and addressing misconceptions.