

CTE Work-Based Learning Course

Sign up for this course today!



We are excited to kick off HISD's Virtual College & Career Readiness Month on Monday, October 4th! Our goal is to bring a fun, creative, and informative way to engage students and parents while introducing them to various post-secondary pathways and much more. We are building upon our theme of "Build Today. Connect Tomorrow. Future Forward."

We encourage all campuses to participate as we host virtual events for both students and parents throughout October 2021.

For a breakdown of the weekly themes and additional events, please see the flyer on page 7 in this bulletin. Links for individual virtual sessions will be distributed as events occur. As your campuses post on social media during the month of October related to any of these activities, please include the hashtag #HISDCCMR.



CTE BULLETIN

October 2021, Vol. II

College, Career, and Military Readiness (CCMR) Month is HERE!



ATTN: 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 your CTE Teacher of the Month.

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 1:00pm - 2:00pm

WHERE: via Microsoft Teams - **HISD Contact Information:** Echos Blevins at Echos.Blevins@HoustonISD.org

HOUSTON INDEPENDENT SCHOOL DISTRICT



TOGETHER WE
STAND
TOGETHER WE
DREAM

DREAM SUMMIT SERIES

SENIOR WORKSHOP

*For 12th grade students
born outside the U.S.*

Your dreams are within reach!

Join us to:

- Learn about college & financial aid opportunities
- Get started on the TASFA and learn how students without legal status can still qualify for FREE \$ for college



Wednesday, October 20, 2021

2:00 - 2:45 p.m.

Please register here:

houstonisd.org/dreamers



To join the event, click here



Attend and qualify to win backpacks &
Dream Summit T-shirts!

HISD
College
Readiness
HIGHER EXPECTATIONS.
HIGHER EDUCATION.

HISD
Multilingual
Education
MEETING DIVERSE NEEDS.
CREATING OPPORTUNITIES.

HISD
WRAPAROUND
SERVICES
Supporting Students. Uplifting Communities.

DISTRITO ESCOLAR INDEPENDIENTE DE HOUSTON



UNIDOS
ESTAMOS

UNIDOS
SOÑAMOS

LA SERIE DREAM SUMMIT

TALLER PARA SENIORS

*Para estudiantes de 12.º grado
nacidos fuera de los EEUU*

¡Participa y cumple tus sueños!

- Conoce las oportunidades de la universidad y ayuda financiera
- Preparate para la solicitud de TASFA y descubra cómo los estudiantes sin estatus legal pueden calificar para \$ GRATIS para la universidad



Miércoles, 20 de octubre de 2021

2:00 p.m. a 2:45 p.m.

Regístrate en:

houstonisd.org/dreamers



[Participa en el evento haciendo clic aquí](#) <



*¡Asiste y califica para
ganar mochilas y camisetas!*

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Supporting Students. Uplifting Communities.

CONRADCHALLENGE.ORG



 @CONRADCHALLENGE

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



COLLEGE, CAREER, & MILITARY READINESS MONTH

Build Today. Connect Tomorrow. Future Forward.



WHO: All HISD Elementary, Middle, and High School Campuses.

WHAT: Participate in weekly **VIRTUAL** events to learn about college and career pathways. Campuses showcase their college and career knowledge for the chance to win prizes!

WHEN: **OCTOBER 1 – 31, 2021**

DISTRICTWIDE EVENTS

ALL MONTH | OCTOBER 1 – 31.....Financial Aid Roadshow (various campuses)



WEEK 1 | OCTOBER 4 – 8

Monday, October 4 Getting in Tune with HISD College Readiness

Tuesday, October 5..... Getting in Tune with HISD Career Readiness

All Week..... High School College Fairs (various campuses)



WEEK 2 | OCTOBER 11 – 15

Tuesday, October 12 Let the Journey Begin: Life in the Military

Wednesday, October 13 School Day SAT

Thursday, October 14 Securing the Bag Beyond High School

Friday, October 15 Virtual Story Time (elementary school)



WEEK 3 | OCTOBER 18 – 22

Tuesday, October 19 Fund Your Future: Financial Literacy 101

Wednesday, October 20 Crafting Your College and Scholarship Essay



WEEK 4 | OCTOBER 25 – 29

Monday, Oct. 25 –

Wednesday, Oct. 27 Orbit: Blast into Your Future



HISD
College & Career
Readiness
ASPIRE. PREPARE. SUCCEED.

Visit the October
CCMR Month website at
www.Houstonisd.org/CCMRMonth
for more events and
additional details.

Use: #HISDCCMR

@HISD2College
 @HISDCTE



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!



Inspiring Tomorrows™

PROS.

PROS QUARTERLY EVENTS!

10/20 – JUST THRIVE!

TIME: 9:00-10:30

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



12/8 – BRING IT!

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

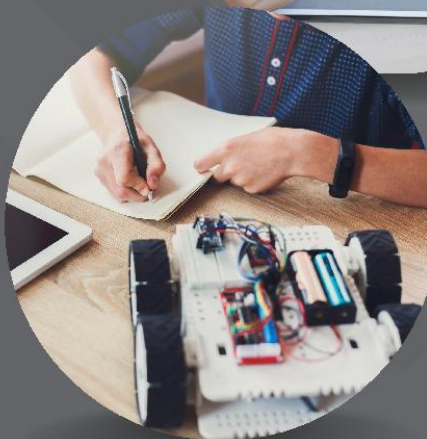
- Positive Self Image
- The “New” Normal –
Workforce/Interviewing /Resume
Discussions
- Real Talk – Motivation from Pros
Leaders
- Panel Discussion



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



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.



Virtual Job Shadow, the career exploration and preparation platform, just made it easier for teachers and students to engage with the platform. All you must do is login (instructions attached), and an introductory pre-assigned lesson is waiting for you. If you have questions or need help getting started, please contact Marcus Compton mcompton@houstonisd.org. Happy career exploring!



Step 1.

Log into device using HISD network ID and password.

Step 2.

Access the PowerUp "HUB."

Step 3.

Access Digital Resources from the HUB.



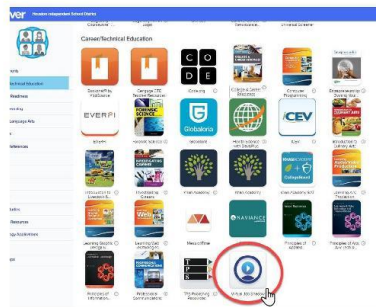
Step 4.

Select Log in with Active Directory
(some 6th grade students may have a badge.)



Step 5.

Click on Virtual Job Shadow icon in the 'Career/Technical Education' category.



View next page (pg.14) for the Virtual Job Shadow FlexLessons Menu.



VJS FlexLessons Menu

We want students' and individuals' introduction to VirtualJobShadow.com to be streamlined and seamless, so we created a menu of curated FlexLessons Packages for you to choose from! Our goal is to get students and individuals engaged from the start so they can begin their career exploration and planning immediately!

The best part? When students and individuals log in to VirtualJobShadow.com, the assignments will already be waiting for them! You don't have to do a thing! To make it even easier, no matter the Package or *a la carte* choices made, we automatically pre-assign these three assignments: Introduction to VirtualJobShadow.com, Scavenger Hunt, and Career Trivia!

Curated FlexLessons Packages:

• Introduction Package (automatically assigned)	o CTE Package	o TRIO Package	o Transition Planning and IEP Package
<ul style="list-style-type: none"> • Introduction to VirtualJobShadow.com • Career Trivia • Scavenger Hunt 	<ul style="list-style-type: none"> • Careers and YOUR Interests • Work-Based Learning • Understanding Problem Solving • Soft and Hard Skills 	<ul style="list-style-type: none"> • Understanding Grit • Understanding Growth Mindset 	<ul style="list-style-type: none"> • Introduction to Your Transition Plan - Part 1 • Introduction to Your Transition Plan - Part 2 • The Power of Self-Determination
o Middle School Package	o High School Package	o Pre-Employment Transition Services Package	o Workforce Development Package
<ul style="list-style-type: none"> • Goal Setting • Understanding Patience • Soft and Hard Skills • Collaboration 	<ul style="list-style-type: none"> • My Plan Outline • Initiative • Understanding Failure • Time Management • Postsecondary Planning 	<ul style="list-style-type: none"> • Job Exploration and Career Awareness • Work-Based Learning • Postsecondary Planning • Workplace Readiness Skills • Self-Advocacy 	<ul style="list-style-type: none"> • Careers and YOUR Interests • What to Expect in an Interview • Qualities Employers Are Seeking • Building Your Cover Letter • Building Your Resume

Career Exploration for Every Stage of Development

VirtualJobShadow.com empowers individuals to discover, plan and pursue their dreams with our unique video-based career planning platform. Our interactive tools help students and job seekers develop career paths based on choice, not chance.

Engaging Videos That Bring Real-World Careers to Life

With over 1000 professionally produced job shadowing and career advice videos, VirtualJobShadow.com delivers an interactive and engaging career exploration experience that opens a new world of opportunity.

Innovative Tools & Resources for Career Readiness

VirtualJobShadow.com offers a robust career planning solution to equip school districts, career centers, agencies and individuals with modern tools and resources to discover diverse career paths for the 21st century.