

Career and Technical Education

Weekly Bulletin Vol. III - December 2020



ATTN: Principals & CTE Administrators

Please nominate one CTE teacher from your campus. The nomination is due by **December 18th** of this month. This form submission is for **December 2020**. You may only submit one submission each month. Use the link below to submit your nomination:

<https://forms.office.com/Pages/ResponsePage.aspx?id=Zpnr9TaTM0uIIzmCQlsT7RNVhm6fVoxNgFJXeicprh9UM0xGVjVCRUNRM1ZNQ0RWQzFKNkVXUVEyMC4u>

CTE Students HCC Construction Program - Drive-In Ceremony!

Houston Independent School District Career and Technical Education students signed commitments on Tuesday to complete a two-year Marek Construction Academy program at Houston Community College. The commitment ceremony took place during a physically distanced drive-in event in the HCC Southeast Campus parking lot. Students received commendations from executive leadership and then made their way to the stage individually to sign their commitment forms.

<https://blogs.houstonisd.org/news/2020/12/10/cte-students-commit-to-hcc-construction-program-during-drive-in-ceremony/>

ATTN: CTE Instructors (CTE Curriculum & Certifications)

Do you still have questions or need support in the areas of CTE curriculum and or industry-based certifications? CTE content is aligned with challenging academic standards, relevant technical knowledge and skills needed to prepare for further education and careers in emerging professions. Requests for CTE Curriculum and Certifications Open Lab is open. Please review available openings and schedule a meeting with a specialist using this link: <https://www.signupgenius.com/go/4090A4AACA92DA1F94-curriculum>

Empowering Educators w/Free Remote Learning Project-Based Lessons

In an effort to help districts where students are working remotely, we are offering teachers and students complimentary access to customized online projects on Defined Learning. Each engaging project is based on a situation in a career and is complete with an authentic performance task that is specifically tailored for the student at home. Save time lesson planning with [free remote learning projects](#).

Moon POD Essay Contest – NASA HAS A CHALLENGE FOR YOU!

Individual K-12 Students in US public, private, and home schools (including U.S. territories & possessions and schools operated by the U.S. for the children of American personnel overseas). NO team entries allowed! Children and students who live in the same household with NASA employees cannot enter. For all eligibility details, please refer to the rules. Every student who submits an entry will receive a certificate from NASA and be invited to a special NASA virtual event – with an astronaut!

Visit the [Moon Pod Essay Contest website](#).

Career Tip Tuesday – December 2020 & January 2021 Topics

Please see all CTE teacher updates from the Career Advising Team. Please see other supporting documents: Student Career Survey, Marvy Finger Scholarship, and Career Tip Tuesday.

December 2020:

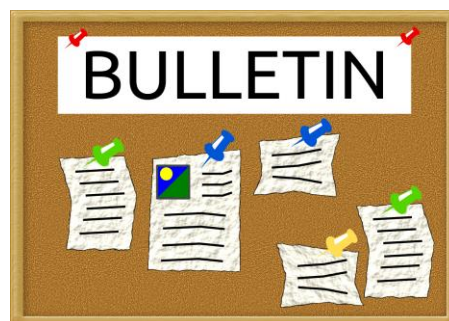
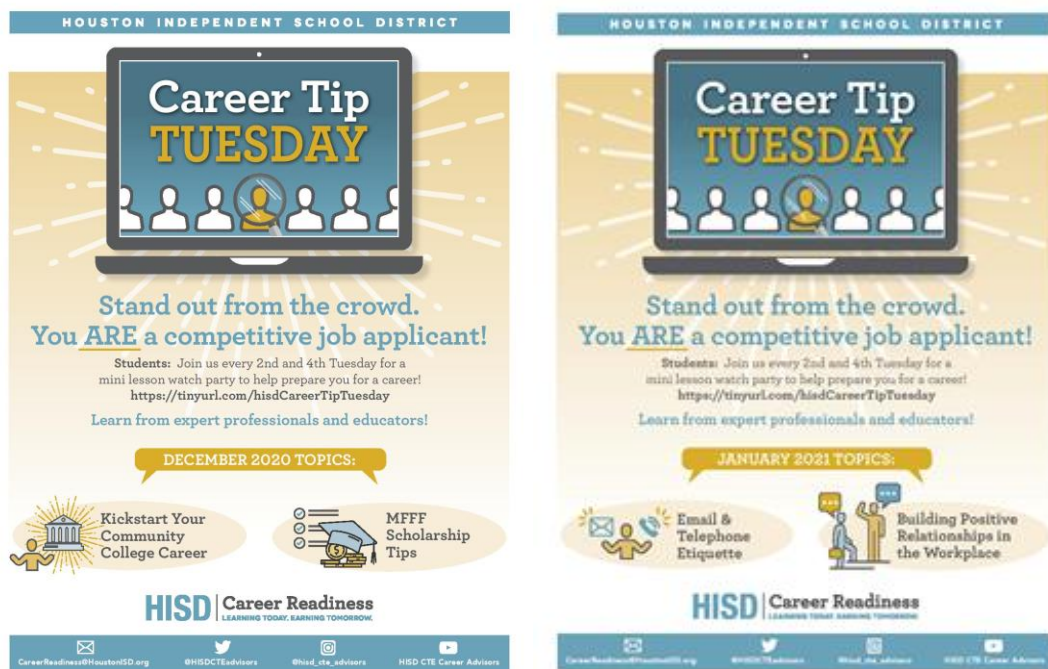
- **Kickstart Your Community College Career**
 - Details about our local community college programs & certifications
- **MFFF Scholarship Tips**
 - Interviewing Marvy Finger Scholarship director

January 2021:

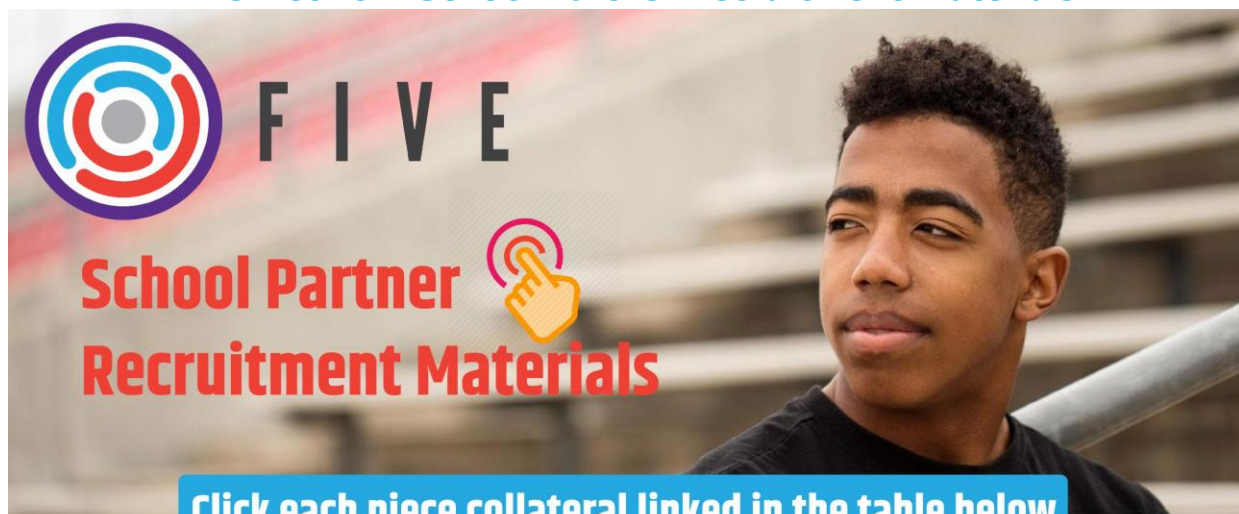
- **Email & Telephone Etiquette**
 - Basic rules for writing emails and telephone usage.
- **How to build positive relationships in the workplace**
 - Developing good people skills and positive attitudes.

Follow CTE Career Advising on **Twitter:** @HISDCTEadvisors

<https://www.houstonisd.org/domain/52240>



Five Network School Partner Recruitment Materials



About FIVE	Students	Parents	Social Media	Recruitment
How FIVE Works Video	Recruitment Video	Parent Letter	About FIVE	Recruitment Process
Recruitment Video	Digital Flyer	Digital Flyer	Apply to FIVE IG Post	Email to Faculty
Platform Demo Video	Printable Flyer	Printable Flyer	Website Blurb	Email to Parents
FIVE PPT Overview	Mentee Application	Mentee Application	30 Second Ad	Mentee Testimonials



Application Deadline: Dec. 31st



100% Virtual Recruitment



If you have questions about the recruitment materials and/or process, please email

isabel@TheFiveNetwork.Com





“Healthy Teens, Healthy Future”

6 Self-Paced Curriculum Series

Session 1 - Moving Forward with MyPlate

Session 2 - Reading Food Labels

Session 3 - Breakfast of Champions!

Session 4 - Figuring the Fat

Session 5 - The Sweet Facts

Session 6 - Wrapping Up with Snacks

We are excited to offer a new distance education program through the Expanded Food and Nutrition Education Program specifically for our 6th–12th grade students! Our “Healthy Teens, Healthy Future” curriculum focuses on helping youth audiences develop healthy eating habits, increase their physical activity, practice food safety, and develop skills for basic food preparation. This program is completely **FREE** for students and teachers.

Audience

Ag Animal Science (Livestock Production)

Ag (Food Science and Technology)

Health Science (Exercise Science and Wellness)

Hospitality (Culinary Arts)

Human Services (Health & Wellness; Family and Community Services)

All other interested middle school teens and high school teens

Interested CTE Instructors

Benefits

TEK-Aligned; 6 Lesson Series; led by an Expanded Food and Nutrition Education Program (EFNEP) educator for no more than 30 minutes each; taught one on one or with a small group at a convenient time for the participants

Distance Education Class Options

<https://efnep.tamu.edu/classoptions/>

Texas A&M Agrilife Contact Information

Khadija Ghaffar, Youth Extension Assistant

Khadija.ghaffar@ag.tamu.edu

Houston ISD Contact Information

Dr. Stacey Whitmore, Manager-CTE

swhitmo1@houstonisd.org

Texas A&M AGRILIFE Expand Food & Nutrition Program



EXPANDED FOOD & NUTRITION EDUCATION PROGRAM

Dear HISD Teachers:

We are very excited to offer you a new distance education program through the Expanded Food and Nutrition Education Program specifically for our 6th – 12th grade students. Our “**Healthy Teens, Healthy Future**” curriculum focuses on helping youth audiences develop healthy eating habits, increase their physical activity, practice food safety and develop skills for basic food preparation.

Our program is completely **FREE** for students. Each teacher will be given an enrollment guide that provides a link to access the course through Agrilife Learn. Students will complete a Qualtrics survey that will help track their progress over the series and will allow us to share the behavior changes of the group.

The curriculum consists of six self-paced lessons and a recorded recipe demonstration:

- **Session 1: Moving Forward with MyPlate** - Participants will start with a pre-survey to identify how much they know about nutrition and food related topics. The rest of the lesson demonstrates the importance of healthy eating patterns through MyPlate, reviews basic cooking skills such as measuring ingredients and reading recipes and explains the importance of daily physical activity.
- **Session 2: Reading Food Labels** - Participants will learn how to use the Nutrition Facts Label on food packages to make healthier food choices, learn about appropriate portion sizes, common cooking terms and the importance of adding an hour of physical activity daily.
- **Session 3: Breakfast of Champions!** - Participants will develop strategies to eat a healthy breakfast every day, learn practices for reducing the risk of food borne illness, and learn the importance of adding more muscle and bone strengthening exercises into their routine.
- **Session 4: Figuring the Fat** - Participants will learn how to choose foods and snacks that are low in saturated fat and high in nutrients and will learn about limiting screen time in favor of physical activity.
- **Session 5: The Sweet Facts** – Participants will learn to recognize sources of added sugar and locate them on food labels while setting goals for limiting added sugars in their diet, identify safe cooking temperatures and set goals for incorporating healthy lifestyle changes into daily routines.
- **Session 6: Wrapping Up with Snacks** - Participants will learn to choose nutrient-dense snacks between meals based on the MyPlate principles, review food safety practices, and basic knife skills. They will take a post-survey to determine behavior changes made throughout the series.

Please feel free to contact me anytime if you have any questions. Thanks for join us in building a healthier future for kids!

Khadija Ghaffar
Khadija Ghaffar
Youth -Extension Assistant- Harris County- EFNEP
Texas A&M Agrilife Extension Service
Khadija.Ghaffar@ag.tamu.edu

Educational programs of the Texas A&M Agrilife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin.
The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating

Jason Learning – Problem Solvers with Design Thinking



Building the Next Generation of Problem-solvers with Design Thinking

January 13 - March 1, 2021

Free pilot program hosted by JASON Learning and Butler County ESC

[Register by December 22, 2020](#)

The next generation will be responsible for solving problems that face the world and local communities, and that require an understanding of key STEM concepts: climate change, energy sustainability, habitat loss, resistance to antibiotics, food insecurity, community resilience to extreme weather events, and much more. How do we build a generation of students who have the problem-solving and critical thinking skills necessary to design solutions to current and future challenges?

Join us for a deep dive into design thinking. Design thinking is a powerful way to engage students in problem-based learning and connect school to community. Using a growth mindset approach, design thinking is a widely-used methodology that seeks to create solutions for the future, rather than solving problems that have occurred in the past. Focused on achieving the best possible outcome for the end user, design thinking draws on logic, imagination, intuition, knowledge, and reasoning to explore, design and test possible solutions.

Design thinking helps students to:

- Develop critical thinking skills
- Practice strategies for effective communication
- Collaborate with others
- Conduct research
- Build testable prototypes
- Collect and synthesize feedback
- Connect with the local community and identify real-world problems
- Build empathy
- Develop growth mindsets

Through this course, educators will:

- Gain strategies for guiding students through the design thinking process
- Help develop students' abilities to become critical thinkers and real-world problem-solvers
- Access resources that engage students in problem-based learning challenges
- Connect and collaborate with a network of peers

Educators Awarded: Design Thinking Badge; Optional 1.0 credit available through Ashland University for \$180.00



Course Requirements: Educators will complete the equivalent of 12.0 hours with 3 synchronous 90 minute sessions. The rest of the coursework will be completed asynchronously.

Virtual Meeting Times:

4-5:30pm EST, Wednesdays: January 13; January 27; February 17

Register by December 22, 2020: <https://forms.gle/7UnoUv5CjBsHYTqPA>

Contact: Amy O'Neal (amy@jason.org) or Dave Clark (clarkd@bcesc.org) with questions.

Greater Houston Job Leads & Resources from Disability Solutions



Greater Houston Talent Partners! Please see these great opportunities and resources for talent with disabilities including veterans with disabilities by clicking the links below then share with your jobseekers, colleagues, and external partners - THANKS and be SAFE!

Pepsi is the refreshment beverage unit of PepsiCo, Inc., in the United States and Canada. Its U.S. brands include Pepsi, Mountain Dew, Sierra Mist, Sobe, AMP Energy, IZZE, Naked Juice, Propel, Mug and Aquafina, among others. <https://go.disabilitytalent.org/Pepsi/Houston/TX> (applicants should select "Pepsi ACT" as their referral source.

CenterPoint Energy is a Fortune 500 electric and natural gas utility serving several markets in the U.S. <https://go.disabilitytalent.org/centerpoint/texas-louisiana-jobs>

Roche solves some of the greatest challenges for humanity using science and technology. Every day, their work impacts the lives of millions of patients all around the world. <https://go.disabilitytalent.org/Roche/Houston>

Bank of America is a global leader in wealth management, corporate and investment banking and trading across a broad range of asset classes, serving corporations, governments, institutions, and individuals around the world. <https://go.disabilitytalent.org/BOA/Houston>

Find more jobs at the Disability Solutions Career Center by [clicking here!](#)

Disability Solutions works with employers across the country to attract and hire talent with disabilities. We provide job alerts, free resources for you and your jobseekers and ultimately connect you with employers looking to attract talent with disabilities.

Greater Houston Job Leads and Resources from Disability Solutions



Centene is a large publicly traded company and a multi-line managed care enterprise that serves as a major intermediary for both government-sponsored and privately insured health care programs.

<https://go.disabilitytalent.org/Centene/Houston/TX>

Linde (formerly Praxair) is a leading global industrial gases and engineering company with a mission of making the world more productive every day by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain and protect our planet.

<https://go.disabilitytalent.org/jobs/linde/houston-tx>

Lundbeck is committed to providing transformative therapies for brain diseases and are tirelessly dedicated to restoring brain health so every person can be their best.

<https://go.disabilitytalent.org/Lundbeck/Houston/Texas>

HSBC is one of the world's largest banking and financial services organizations, serving more than 40 million customers through four global businesses.

<https://go.disabilitytalent.org/HSBC/houston>

Bayer is a pharmaceutical and life sciences company and one of the largest pharmaceutical companies in the world. Bayer's areas of business include human and veterinary pharmaceuticals; consumer healthcare products; agricultural chemicals, seeds, and biotechnology products.

<https://go.disabilitytalent.org/Bayer/Houston>

Lumen is an enterprise technology platform that enables companies to capitalize on emerging applications and power the 4th Industrial Revolution (4IR).

<https://go.disabilitytalent.org/Lumen/Houston/Texas>

Find more jobs at the Disability Solutions Career Center by [clicking here!](#)

Disability Solutions works with employers across the country to attract and hire talent with disabilities. We provide job alerts, free resources for you and your jobseekers and ultimately connect you with employers looking to attract talent with disabilities.

WorkforceGPS - Youth Connections Community



The Youth Connections Community is an online learning destination for public workforce system staff and partners who serve youth in the Workforce Innovation and Opportunity Act (WIOA) Youth Program. This community is for youth workforce practitioners, stakeholder partners, and others to discuss and share promising practices, access technical assistance tools, and share your own knowledge and expertise with your peers across the nation. Additionally, by participating in the Youth Connections Community you will gain specific information on training opportunities for youth and youth workforce professionals; toolkits and other resources to help you do your job better; and you will easily stay on top of all announcements about upcoming youth related events. Visit us at <https://youth.workforcegps.org/>

Here you can browse for resources using the WorkforceGPS organizational structure by clicking through on the links below. You can also find resources by using the [Search](#) field, which allows you to broaden or narrow your search. Explore resources at <https://www.workforcegps.org/resources>

Upcoming Events

Upcoming and archived recordings, transcripts and presentations of ETA webinars and other events. Search events at <https://www.workforcegps.org/events>.

Communities offer you the chance to find resources on specific topics, programs, or initiatives, all while engaging with peers on those matters that most interest you. Click on topics below to explore.

- [Agricultural Connection](#)
- [Apprenticeship](#)
- [Apprenticeship State Expansion Grants \(ASE\)](#)
- [Business Engagement Collaborative](#)
- [Career Pathways](#)
- [College Connections](#)
- [Content Manager Help - for ETA](#)
- [Customer Centered Design](#)
- [Disability and Employment](#)
- [ETA Grantee Products](#)
- [Evaluation and Research Hub](#)
- [Grants Application and Management](#)
- [H-1B America's Promise](#)
- [H-1B Ready To Work](#)
- [H-1B Scaling Apprenticeship Through Sector-Based Strategies](#)
- [H-1B Skills Training](#)
- [H-1B Strengthening Working Families Initiative](#)
- [H-1B TechHire](#)
- [Indian & Native American Programs](#)
- [ION - Innovation and Opportunity Network](#)

- [LMI Central](#)
 - [Older Workers](#)
 - [Performance Reporting](#)
 - [Reemployment Connections](#)
 - [Reentry Employment Opportunities](#)
 - [Self-Employment Assistance Center](#)
 - [Short-Time Compensation](#)
 - [TA Help - for ETA](#)
 - [Trade Adjustment Assistance for Workers](#)
 - [Unemployment Insurance](#)
-
- [Veterans' Priority & Military Employment](#)
 - [WIOA Partners - for Federal Staff](#)
 - [Workforce Data Quality Initiative](#)
 - [Workforce System Strategies](#)
 - [Youth Apprenticeship Readiness](#)
 - [Youth Connections](#)
 - [Youth Summer Jobs](#)
 - [YouthBuild](#)

Workforce Solutions Career & Technical Education Teacher Lessons

Virtual Handshake Pre-Recorded Teacher Lesson I

Employability Skills Pre-Recorded Teacher Lesson II

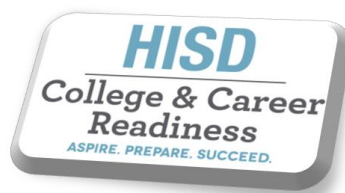
To access the recordings, click on the link below:

<https://drive.google.com/drive/folders/1WgdVkfjWfBYEziOlmaMY36JL9kwqKmRG?usp=sharing>



Sign-Up Genius: One-to-One Instructional Support for CTE Teachers

Please review the available slots below and click on the button to sign up. Please know that these time slots are for middle school and high school Career and Technical Education (CTE) Teachers. If you would like to schedule a virtual session to discuss instructional delivery for distance learning, click on the link below to schedule a date and time. <http://www.signupgenius.com/go/904094cabab2ba0fe3-instructional>



Industry-Based Certification Submission Timeline

The Texas Education Agency (TEA) held a series of meetings with an Industry Based Certification (IBC) advisory committee made up of representation from TWC, THECB, CTE professional organizations, workforce boards, education service centers, and school districts. The purpose of the advisory committee was to assess options related to the next IBC evaluation process, given the impact of COVID-19, and to provide recommendations on next steps. The advisory committee recommended forgoing the 2020 update to the IBC list for accountability because of pandemic-based disruptions to the workforce boards and the TEA employer partnerships. In lieu of a 2020 update, the committee recommended using this year and next (2020 and 2021) to make improvements to the process with a new list to be released in 2022.

The TEA will accept submissions of recommended industry-based certifications for inclusion in the 2022 Industry Based Certifications List for Accountability from stakeholders December 1, 2020 through January 15, 2021. Use the following link to submit a recommendation:

Qualtrics link: https://tea.co1.qualtrics.com/jfe/form/SV_6oslG2bp17p5nhP

Please note: The link above will be live December 1, 2020 through January 15, 2021.

Please have teachers and business partners submit certifications they would like to see in the new IBC list in August 2022. For additional details please refer to the timeline below:

December 2020 - January 2021

Application opens for stakeholders to submit IBCs to be considered in the evaluation process (IBCs on current list do not need to be submitted).

February 2021 - April 2021

Survey is distributed to a representative sample of employers from each industry sector to determine industry validation.

May 2021 - August 2021

Collect contextual data to supplement survey data, conduct workforce engagement public comment period, and final analysis to determine industry value.

September 2021 - October 2021

Evaluate remaining criteria for IBCs that were determined to be industry valued.

November 2021 - January 2022

Public comment period and approval of version 3 of the IBC list used for public school accountability.

August 2022

Implementation of new IBC list.



HISD Career Readiness Website

Visit our HISD Career Readiness website at <https://www.houstonisd.org/careerreadiness> for the following:

CTE News Bulletin

- [CTE News](#)



Students & Parents

- [Apprenticeships & Internships](#)
- [Career Advisors](#)
- [Career Exploration Tools](#)
- [Career Ready Wagon](#)
- [Careers in Demand](#)
- [Certifications](#)
- [Dual Credit](#)
- [Scholarships](#)
- [Summer Bridge 2020](#)
- ["When I Grow Up" Career Expo](#)
- [Houston Academy of Computer Science - \(HACS\)](#)
- [SAP \(MSTC High School Students\)](#)

Educators

- [Career Readiness Department Staff](#)
- [Praise for CTE Educators](#)
- [Career Ready Wagon](#)
- [Careers in Demand](#)
- [Certifications](#)
- [CTE Student Organizations](#)
- [Curriculum Resources](#)
- [Middle School Career Exploration](#)
- [Programs of Study](#)
- [Perkins Requisitions](#)
- [Professional Development](#)
- [WBL \(Work-Based Learning\)](#)
- [Instructor Resources](#)
- [Computer Science](#)

Community & Partners

- [Business and Industry Partnerships](#)
- [Business Partner Contacts](#)
- [Externships for Teachers](#)
- [Partner with HISD's When I Grow Up Career EXPO](#)
- [Student Spotlight](#)