

## 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 5 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. III

## 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](mailto: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](https://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
- Prepárate 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](https://houstonisd.org/dreamers)



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



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

**HISD**  
College  
Readiness  
HIGHER EXPECTATIONS.  
HIGHER EDUCATION.

**HISD**  
Multilingual  
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MEETING DIVERSE NEEDS.  
CREATING OPPORTUNITIES.

**HISD**  
WRAPAROUND  
SERVICES  
Supporting Students. Uplifting Communities.

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 @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.

# 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](http://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



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)

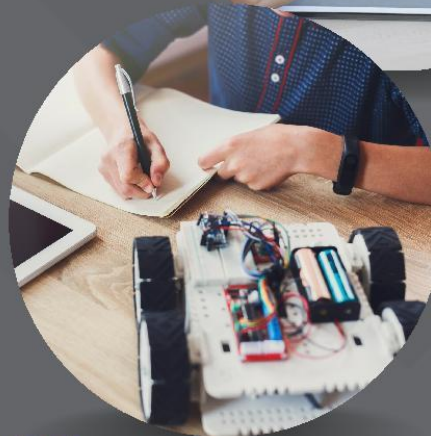
- Positive Self Image
- The “New” Normal –  
Workforce/Interviewing /Resume  
Discussions
- Real Talk – Motivation from Pros  
Leaders
- Panel Discussion



## 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](http://www.nsbehouston.org)

Made with PosterMyWall.com

If you have any questions, please contact Jerry Williams at [freshstart@nsbehouston.org](mailto: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](mailto: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.



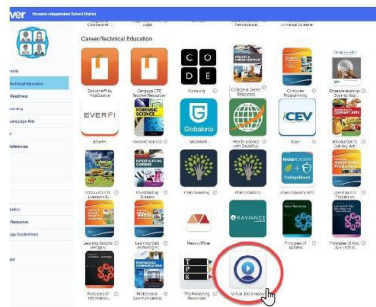
### Step 4.

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

## Career Exploration for Every Stage of Development

[VirtualJobShadow.com](https://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](https://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](https://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.

# Welcome to the 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'll easily stay on top of all announcements about upcoming youth related events.

→ [2021 Youth Resource Connections Newsletters](#)

→ [2021 NAWDP Youth Development Symposium](#)

→ [Voices of Experience: Youth Work Experience](#)

→ [Work Experiences for Youth Videos](#)

→ [WIOA Youth Program Fact Sheet \(2021\)](#)

→ [WIOA Youth Program Eligibility](#)

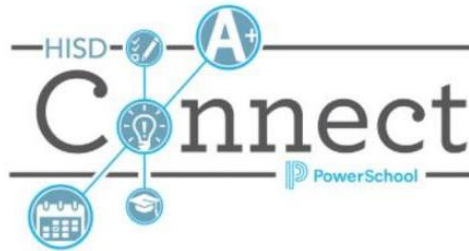
→ [WIOA Youth Program Element Resources](#)

## Resources

**Here** you can browse for resources using the WorkforceGPS organizational structure by clicking through on the links below. Terms with numbers show how many resources are tagged with that term. You can also find resources by using the **Search** field, which allows you to broaden or narrow your search. To see the entire WorkforceGPS organizational structure, click on the **Content Map**.

## **HISD Connect: CTE Tool**

**Entering IBC Certifications & CTE Programs of Study**



CTE teachers will learn how to use the CTE Tool in PowerSchool to post Industry-Based Certifications and identify approved CTE Programs of Study.

**CTE Audience:** High School CTE Teachers

**Register via HISD OneSource**  
**OneSource ID #1461071**  
(asynchronous)

Click [here](#) for instructions on how to enroll OneSource courses.

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

Felicia Lara, *Senior Manager, College/Career Guidance*  
[FLARA@HoustonISD.org](mailto:FLARA@HoustonISD.org)

Travis Hunt, *Senior Manager, College/Career Guidance*  
[THUNT1@HoustonISD.org](mailto:THUNT1@HoustonISD.org)

# The National Cybersecurity Teaching Academy

*Want to be one of the first  
teachers in the U.S. to earn  
a graduate certificate in  
Cybersecurity Education?*

## Highlights of the NCTA program include:

- 12 graduate level credit hours based on the High School Cybersecurity Curriculum Guidelines
- Program developed via the expertise of ten partner institutions from across the country
- Course topics include Foundations of Cybersecurity, Network Security, Teaching Cybersecurity, and a hands-on practicum
- Participating with a cohort of 90 high school teachers across the country
- Access to innovative high school curriculum and resources
- Courses to begin Summer 2022

## Certificate granting institutions:



UNIVERSITY  
of LOUISVILLE

## Partner institutions:



WAUKESHA  
COUNTY TECHNICAL  
COLLEGE



Register to receive more information:

<https://www.research.net/r/NCTAregisterforinfo>

*Have any questions about the NCTA program?*

Email Jenny at: [jenny.daugherty@darkenterprisesinc.com](mailto:jenny.daugherty@darkenterprisesinc.com)



## Agency News



### **ATTN: CTE ADMINISTRATORS & CTE TEACHERS**

**TEA is in the processes of recruiting for innovative course committees. They are short for Radiation Therapy I and II. Do you all know of any health science teachers that might be interested in being a part of building these courses? If so, please send their name, what they teach, and their email to [Jennifer.Bullock@TEA.Texas.gov](mailto:Jennifer.Bullock@TEA.Texas.gov)**



# Region 4 TEKS-Aligned Resources



Trust Region 4 Social Studies to provide the quality, teacher friendly resources needed to increase student achievement. [Visit us online](#) for a full list of available resources.

**\*NEW\*** Warm Up to Social Studies, Part 2: Civil War through Contemporary Texas: TEKS-Aligned Engagement Activities for Grade 7 offers student-centered engagement activities for immediate student involvement and interaction with the content from the second half of seventh grade Texas History.

Arranged in chronological order by historical eras, these TEKS-aligned activities are designed to require 5 to 10 minutes of class time and are written with the cognitive rigor demanded by the State of Texas Assessments of Academic Readiness (STAAR®). Scientifically based research supports the use of this form of frequent, conceptual exposure to enhance student understanding.

[Order this resource here.](#) [Download sample pages here.](#)

## Classroom Circles: Maximizing Social Studies Instruction

[November 3, 2021](#)

This session will highlight how the circle process provides the optimal environment for academic instruction. [Learn more and register here](#)

## Additional Social Studies Workshops

[Literacy Strategies in Social Studies](#)

November 8, 2021 | 8:30 a.m.–3:30 p.m.

[Spiraling through Grade 8 Social Studies](#)

November 9, 2021 | 8:30 a.m.–11:30 a.m.

[Social Studies Make and Take: Supporting Achievement in U.S. History](#)

November 17, 2021 | 8:30 a.m.–3:30 p.m.

[No More Worksheets: Building Skills in Social Studies](#)

December 3, 2021 | 8:30 a.m.–3:30 p.m.



## Certiport's Digital Experience Design Bootcamp

Increase your confidence in teaching Adobe Creative Cloud, Autodesk and Unity. Certiport's Digital Experience Design Bootcamp is a 3-week immersive course designed to support educators who teach Adobe Creative Cloud, Autodesk, and Unity. The entire boot camp will be conducted virtually to give you full control of hours and pace.

**Date: Monday, 11/3 – Friday, 11/19**

**Time: flexible hours**

**Where: Virtual**

**Cost: \$50**

Registrations close Friday, October 29, 2021 at 10:59pm CST.

Click the button below to submit your application today. (Approx. time needed for application: 1-2 minutes)

Questions? Please contact Falakika Latu at [Falakika.latu@pearson.com](mailto:Falakika.latu@pearson.com)



A PEARSON VUE BUSINESS

# Free Adobe Resources for Educators



## Reflections from Creative Industry Professionals

For our final webinar, we're sitting down with professionals from various disciplines, including a creative hiring manager, a graphic designer, a motion graphics designer, and web designer. Together we'll discuss their pathways to success, how they see their fields changing, and what they wish they would've known before starting their careers.

**Date:** Wednesday, October 20, 2021

**Time:** 4:00 PM (CST)

**Register** [here](#).

## Adobe MAX

Adobe's annual creativity conference is an experience like no other, and this year it's FREE. Register for MAX 2021 for an extraordinary virtual experience to find inspiration, connect with creatives from around the world, and learn the best ways to bring your best ideas to life.

**Dates:** October 26-28, 2021

**Register** [here](#).

Don't worry if one of the dates or times listed won't work with your schedule. Register for the webinar and you'll get first access to a recorded presentation to view on your own time. Plus, those who attend Adobe Certified Professional Academy will have first dibs on registration for the Digital Experience Design Bootcamp, a deep dive with trainers from Certiport to help you launch your certification program.

Are you ready to learn?

## Teaching Soft Skills in Any Classroom: Tips and Ideas for Students Engagement



Skills like communication and teamwork were in-demand before the pandemic; in today's post-COVID world, these skills are even more desirable. Join us for a free presentation to review up-to-date research on the importance of soft skills in any career and get simple ideas for incorporating soft skills into any classroom.

### Attendees will:

- Explore the importance of soft skills in any career
- Learn the top soft skills employees need to succeed in a post-pandemic workforce
- Get ideas for incorporating soft skills practice into any class
- Review Realityworks' soft skills training tools, including online and paper-based programs

Presented *by* Emily Kuhn, Marketing Communications Specialist

October 20, 2021

11:00 AM- 11:30 AM (CST)

**REGISTER TODAY**

**Realityworks<sup>®</sup>**

# Webinars

## 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 product category 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

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#### **CLASSROOM IDEAS**

#### **PRODUCT SUPPORT**

#### **ACCESS FREE LESSON PLANS**