CTE DISTANCE LEARNING Weekly Publication Supporting Career Technical Education

APRIL 30, 2020

WEEKLY UPDATE

We want to hear from you! Visit our <u>feedback form</u> to:

- Ask a question or comment about the publication
- Submit a calendar item (webinar, course or workbased learning)
- Submit a lesson plan or resource for consideration (please include applicable topic and/or sector)
- Share a highlight of your CTE Distance Learning work and you might appear in this newsletter in the future!

CAREER READINESS RESOURCE OF THE WEEK

<u>Career Ready BINGO</u> gives students a choice over which career ready activities they will do! Complete one from each column to get a BINGO! Make a copy of <u>this document</u> to use with your students.

RESOURCE OF THE WEEK

The <u>Autodesk Design Academy</u> has created a portal for free access to distance learning resources and curriculum for manufacturing and engineering.

WORK-BASED LEARNING SPOTLIGHT

<u>Nepris</u> is allowing free access to their platform through May 30. Sign up for an account and receive access to thousands of interviews, industry chats and career playlists.

RECOMMENDED RESOURCES

<u>CTEOnline</u> <u>Otan Outreach and Technical Assistance Network</u> <u>Career Explorer/Career Zone by State</u> <u>California Career Resource Network (CalCRN)</u> <u>California Dept. of Education Covid 19 Distance Learning</u> <u>Association of Career and Technical Education (ACTE)</u> <u>Instructional Resources - San Diego County Office of Education</u>

OPPORTUNITIES NEXT WEEK

TUESDAY MAY 5

<u>Meaningful & Engaging Digital</u> <u>Instruction using the Pathways</u> <u>Approach</u> ConnectED 10am PT

<u>Career Development Workshop:</u> <u>The Artist Team</u> HOB Music Forward Foundation 2pm PT

<u>Distance Learning</u> <u>Considerations: Part II</u> OTAN, 1:00-2:30pm PT

WEDNESDAY MAY 6

<u>Lesson Planning for Distance</u> <u>Learning in CTE </u>SDCOE, 1pm PT

THURSDAY MAY 7

<u>All Access Industry Sessions:</u> <u>Digital Networking</u> HOB Music Forward Foundation 2pm PT

ARCHIVED/ON DEMAND

<u>Managing Perkins Funds During</u> <u>School Closures</u> ACTE

<u>CTE In a Time of Uncertainty -</u> <u>Sector Specific Webinars</u> ACTE

<u>Speak Up Survey: Trends in</u> <u>STEM and STEAM Education</u> STEAM Universe

<u>CARES Act Webinar</u> Advance CTE

- Tech Tools for Teaching Webinar
- by CTE Teach sign up with a free
- CTEOnline teacher account and
- join the CTETeach Mentor Group

<u>Click here to submit a highlight, opportunity or lesson plan, or to contact us.</u>

Subscribe to this newsletter by sending a blank email to: <u>subscribe-cctd-updates@mlist.cde.ca.gov</u>

Presented as a collaboration between local, state and national organizations:









These organizations do not endorse any vendor, product or service listed in this publication.

CTE DISTANCE LEARNING Lesson plan of the week by industry sector* May 4-May 8

These lessons are appropriate or easily adaptable for distance learning

AGRICULTURE AND NATURAL RESOURCES

<u>Sustainable Farming</u>

Learn about sustainable farming practices and apply sustainable methods when faced with unpredictable circumstances.

ARTS MEDIA AND ENTERTAINMENT

Design Project Review and Redesign

Review and reimagine new design possibilities for a project created earlier in the school year in this Adobe Education Exchange lesson.

BUILDING AND CONSTRUCTION TRADES

<u>Green Technology</u>

Explore five different areas of research and innovation in green technology: renewable energy and conservation; green building; transportation; manufacturing; and pollution and waste management.

BUSINESS AND FINANCE

<u>Behavioral Finance: Analyze the</u> <u>influence of Social Media</u>

Identify various tactics that brands use to market products through social media. Analyze examples of these tactics on various social media platforms.

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES

Art Experiences for Preschoolers

Explore art activities for preschoolers' emotional, physical and intellectual development in this easily adaptable CTEOnline lesson. Free CTEOnline Teacher Account Required.

ENERGY, ENVIRONMENT AND UTILITIES

What is in a label? Exploring Fuel Economy

Learn how to read and understand fuel economy and environment labels in this EPA lesson plan.

ENGINEERING AND ARCHITECTURE

Host your Own Design Slam

Give students the opportunity to apply their design and technical skills and pitch their design in this autodesk challenge.

FASHION AND INTERIOR DESIGN

Careers in Interior Design

Describe the scope of careers in the interior design industry and the process to become a certified interior designer in this easily adaptable CTEOnline lesson. Free CTEOnline Teacher Account Required.

HEALTH SCIENCE AND MEDICAL TECHNOLOGY

Create a Public Health Plan PBL

Explore functions of the public health system and the relationship between the public health system and individual health in this easily adaptable CTEOnline PBL module. Free CTEOnline Teacher Account Required.

HOSPITALITY, TOURISM AND RECREATION

<u>Creating Menus for Special Needs</u> <u>Diets</u>

Create specialized menus in this easily adaptable CTEOnline lesson. Free CTEOnline Teacher Account Required.

INFORMATION AND COMMUNICATION TECHNOLOGIES

Artificial Intelligence PBL Project

Explore the facets and impacts of artificial intelligence in this easily adaptable CTEOnline lesson. Free CTEOnline Teacher Account Required.

MANUFACTURING AND PRODUCT DEVELOPMENT

Joint Welding Symbol Review

Identify welding symbols, watch videos on joint welding and answer questions via a HyperDoc.

MARKETING SALES AND SERVICES

What is Identity?

Learn about creating a business identity and the difference between identity, branding and logo design in this easily adaptable CTEOnline lesson. Free CTEOnline Teacher Account Required.

PUBLIC SERVICES

Public Safety Professionals

Investigate the roles of the public safety professionals, and identify the education and training required for various levels of law enforcement careers in this easily adaptable lesson.

TRANSPORTATION

Work Ethics in an Autoshop

Learn how work ethics can affect gainful employment in an auto

- shop in this easily adaptable
- CTEOnline lesson. Free CTEOnline
- Teacher Account Required.

*This publication is organized around California's 15 CTE Industry Sectors

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