MAY 7, 2020

WEEKLY UPDATE

On April 30, the California Department of Education hosted a 30 minute webinar with ACTE, SDCOE, and CTE Online to outline the work of our Covid-19 Task Force and provide strategies for lesson planning and instruction for the remainder of the school year. The webinar can be found here: Career Technical Education Resources for Distance Learning

For suggestions for future webinars, please complete our feedback form.

CAREER READINESS RESOURCE OF THE WEEK

Exploring Career Options Students will complete an offline activity by using the Exploring Career Options workbook to identify occupations, link them with postsecondary opportunities, and create an initial Career Action Plan.

RESOURCE OF THE WEEK

Edge Factor is listening to the needs of CTE teachers across the country and providing FREE access to inspirational videos, activities, and lesson plans for every school in your state. Check out this new portal for California CTE.

WORK-BASED LEARNING SPOTLIGHT

"California Dirt: Coffee with a Farmer" highlights what is happening in todays food and farming world with farmers, ranchers and other professionals in the agricultural industry.

RECOMMENDED RESOURCES

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

Click here to submit a highlight, opportunity or lesson plan, or to contact us.

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AGRICULTURE AND NATURAL RESOURCES
Completing SAE Plan in AET
Create a SAE plan in AET demonstrating project description, finances, time invested and learning objectives.

ARTS MEDIA AND ENTERTAINMENT
Fund My Vision: Writing and Pitching a Performance Proposal
Create a digital mood board and video pitch using Adobe Spark, and write a grant for the realization of an original work in this easily adaptable CTE Online lesson.

BUILDING AND CONSTRUCTION TRADES
Tiny House Design Project
Use the design process to create a prototype for a tiny house in this easily adaptable, integrated PBL by Oak Ridge Institute for Science and Education.

BUSINESS AND FINANCE
Virtual Internationals Work From Home Bingo
Select from a menu of projects that will result in a BINGO (5 tasks in a row horizontally, vertically, or diagonally) in the Virtual Enterprise International choice board activity.

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES
Creating My Teacher Website PBL
Develop a personal teaching philosophy, write a letter to families, prepare a back to school night presentation and create a teacher website in this easily adaptable CTE Online lesson.

ENERGY, ENVIRONMENT AND UTILITIES
Natural Gas: A Cleaner Energy Solution or Just Another Fossil Fuel?
Compare greenhouse gas emissions to those of other fossil fuels. Debate the question: Should the US expand its use of natural gas as an energy resource, using it as a “bridge fuel” to more sustainable energy practices in the future?

ENGINEERING AND ARCHITECTURE
Engineering in a Box by Dyson
Dive into the world of engineering and understand how different fields collaborate to make a technology company, like Dyson, work.

FASHION AND INTERIOR DESIGN
FIDM’s Demographic Age Study
Select and research a current new fashion merchandising product and create a marketing survey and poll consumers in the target age group.

HEALTH SCIENCE AND MEDICAL TECHNOLOGY
Peek a Boo/ICU, Protecting Patient’s Privacy
Explore the extended correlation between patient’s privacy and its impact on the legal, health and economic aspects in this easily adaptable CTE Online PBL Module.

HOSPITALITY, TOURISM AND RECREATION
Food Innovations PBL
Examine changing global demographics, current food innovations, and brainstorm ideas for an innovative food idea.

INFORMATION AND COMMUNICATION TECHNOLOGIES
Build an app with MIT’s App Inventor
Build and app with global impact by participating in the MIT App Inventor Coronavirus App Challenge.

MANUFACTURING AND PRODUCT DEVELOPMENT
Mechanics and Welding Choice Board
Engage with a choice board and select from options from creating projects at home to completing a CNC design.

MARKETING SALES AND SERVICES
The Footwear Design Project
The Footwear Project is a fast-paced project leading students through the design thinking process with Young Entrepreneurs Academy.

PUBLIC SERVICES
Police Conflict: Is It Really a New Issue
Take a closer look at the historical issues that have contributed to police and community conflict in this easily adaptable CTE Online lesson.

TRANSPORTATION
Vehicle Maintenance: The Patterns of Tire Wear
Identify different tire wears and how to check them. Through PPT and visuals, students will see what can happen with poor maintenance to your tires in this easily adaptable CTE Online lesson.

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

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