MAY 14, 2020

WEEKLY UPDATE
Spring is in full swing and the school year is coming to a close for many of us. We know that student engagement is a huge challenge right now and wanted to share a best practice that was submitted in our feedback form. Some CTE teachers are finding success with choice boards. By creating a weekly menu of options, you can give students ownership of their learning, leadership opportunities, and a chance to develop their skills!

CAREER READINESS ACTIVITY
In Matching Interests & Careers students will complete an online activity by researching occupations based on interests they identify using the California CareerZone’s Interest Profiler Assessment.

RESOURCE OF THE WEEK
ACTE has produced the Virtual Conference Planning Guide and webinar which covers best practices ACTE gathered from the production of its first event, the Virtual Work-based Learning Conference that occurred on April 22.

WORK-BASED LEARNING SPOTLIGHT
Girls Make Beats is hosting a series of master classes with Grammy award winning producers, audio engineers, and entertainment industry CEOs. Register for free at https://www.girlsmakebeats.org/masterclass

RECOMMENDED RESOURCES
Advanced CTE
Association of Career and Technical Education (ACTE)
CTE Online
California Career Zone/Career Explorer by State
California Career Resource Network (CalCRN)
California Dept. of Education CTE Resources for Distance Learning Instructional Resources - San Diego County Office of Education
Otah Outreach and Technical Assistance Network

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

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CTE DISTANCE LEARNING
Lesson plan of the week by industry sector* May 18-May 22
These lessons are appropriate or easily adaptable for distance learning

AGRICULTURE AND NATURAL RESOURCES
Drones in Agriculture
Explore how farmers are using drones in agriculture and learn how this advanced technology benefits food production, sustainability and increases revenue.

ARTS MEDIA AND ENTERTAINMENT
Imagineering in a Box
Artists, designers and engineers work together to create theme parks. Go behind the scenes with Disney Imagineers and complete project-based exercises to design a theme park of your very own.

BUILDING AND CONSTRUCTION TRADES
Technical Writing Fundamentals in Construction
Analyze and detect issues when writing clear instructions. Students are given a task to create a set of instructions on how to build a glider in this easily adaptable CTE Online lesson.

BUSINESS AND FINANCE
Apprenticeships and Internships
Research 3 different apprenticeships or internships to apply for based on their preferences and skills.

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES
Say Yes to FCS
Develop a stronger understanding of what it is to be a Family and Consumer Sciences (FCS) professional through interviews, discussion and learning the lingo of FCS.

ENERGY, ENVIRONMENT AND UTILITIES
Energy Sources & Energy Uses
Describe your personal and family energy use as it relates to renewable and non renewable energy use and pollution.

ENGINEERING AND ARCHITECTURE
Roller Coaster Engineering
Explore the engineering concepts used to design roller coasters, including potential and kinetic energy, friction and gravity in this easily adaptable CTE Online lesson.

FASHION AND INTERIOR DESIGN
Fashion Words That Stick
Stretch your powers of observation and description. Responding to magazine photographs, paint charts, and textiles, students brainstorm new words and phrases to describe style, color, and texture.

HEALTH SCIENCE AND MEDICAL TECHNOLOGY
Eat Healthy, Live Healthy: A Healthy Eating Plan
Explore and integrate healthy food choices into a daily diet plan. Learn how to make smart healthy food choices while creating a balanced diet in this easily adaptable CTE Online PBL module.

HOSPITALITY, TOURISM AND RECREATION
Dining Experiences in Hospitality
Analyze and identify key elements of a dining experience in the hospitality field to support exploration of a variety of careers.

INFORMATION AND COMMUNICATION TECHNOLOGIES
Information Security & The CIA Triad
Explain confidentiality, integrity, and availability (CIA Triad) as the foundation of information security. Explore security breaches and describe controls to protect computing resources.

MANUFACTURING AND PRODUCT DEVELOPMENT
Manufacturing for California Students
Explore manufacturing careers and how skills you use in school apply to this sector.

MARKETING SALES AND SERVICES
Target Market Person
Study market segmentation by researching restaurants and pitching the characteristics of the restaurant's target market person.

PUBLIC SERVICES
Obtaining a Search Warrant
Gain an understanding of the exclusionary rule and learn what facts must be determined before a search warrant can be obtained in this adapted CTE Online lesson.

TRANSPORTATION
PATH to Aviation
Explore the PATH to aviation with 11 modules of activities and lesson plans!

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

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CTE Online

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