MAY 21, 2020

CAREER READINESS ACTIVITY

She Heroes seeks to empower girls to dream big by providing stories of exceptional, successful women role models across all fields in videos with discussion guides.

RESOURCE OF THE WEEK

SkillsUSA is now providing free access to the SkillsUSA Career Essentials Suite. Over 48,000 bundles will be provided by SkillsUSA thanks to industry partners who are supporting online learning. If you are not currently a member of SkillsUSA, contact clay.mitchell@skillsusaca.org for access.

WORK-BASED LEARNING SPOTLIGHT

Athena Racing is offering a free online summer camp for middle and high school girls with a passion for cars, racing, engineering, or careers in STEM. The camp will focus on the design and construction of a drifting trike using scrap metal and parts and will feature presentations and Q&A with famous fabricators and engineers. Encourage students to register by June 30, Visit athenaracing.org/camp/ for more details.

MORE OPPORTUNITIES

ACTE Online Learning Network presents Career Prepped
House Of Blues Music Forward Foundation presents live Career and Artist Development Workshops with industry professionals daily at 2:00pm PT
Next Gen Personal Finance presents and ongoing Professional Development Series

RECOMMENDED WEBSITES

Advance 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 OTAN Outreach and Technical Assistance Network

Recommend a lesson plan, work based learning opportunity or resource for the CTE Distance Learning newsletter using this submission form.

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

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

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CTE DISTANCE LEARNING
Lesson plan of the week by industry sector* May 25-29
These lessons are appropriate or easily adaptable for distance learning

AGRICULTURE AND NATURAL RESOURCES
Farming the Aquaponics Way
Discover aquaponics: a chemical-free, innovative farming method that uses a fraction of the water and involves a symbiotic relationship between plants and animals.

ARTS MEDIA AND ENTERTAINMENT
The History of Game Development
Explore video game genres and iconic designers, while learning about the history of game development and the video game industry.

BUILDING AND CONSTRUCTION TRADES
Blueprints
Learn to read a basic set of residential blueprints and recognize the importance of a quality set of plans in this easily adaptable CTE Online lesson.

BUSINESS AND FINANCE
Entrepreneur's Lesson of Letters
Practice writing effective letters for a variety of situations and audiences in this easily adaptable CTE Online lesson.

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES
Child Safety Resource Guide
Create a child safety infographic, poster, or manual for a classroom or child care center using one or more resources from the Child Safety Resource Guide.

ENERGY, ENVIRONMENT AND UTILITIES
Resourcefulness
Explore different energy and environmental issues using images, video, and academic commentary that introduce key concepts and inspire further research.

ENGINEERING AND ARCHITECTURE
Architectural History Timeline
Outline major historical architectural developments and events over the history of humankind.

FASHION AND INTERIOR DESIGN
Dream House Presentation
Host a segment of MTV Cribs for Teens or FCS Cribs (you choose). Create a multimedia presentation detailing a dream home design, room by room.

HEALTH SCIENCE AND MEDICAL TECHNOLOGY
Diabetes- A National Epidemic? PBL
Identify and examine the complications of different types of diabetes to the human body, and how diabetes patients learn to manage and cope with this dangerous disease in the easily adaptable CTE Online PBL module.

HOSPITALITY, TOURISM AND RECREATION
Design a Food Truck PBL
Explore the history of food trucks, design a menu, and create a model in this easily adaptable CTE Online lesson.

INFORMATION AND COMMUNICATION TECHNOLOGIES
Identity, Authentication, and Authorization
Explain concepts of identity, authentication, and authorization and describe ways in which attackers gain unauthorized access to systems and data.

MANUFACTURING AND PRODUCT DEVELOPMENT
Explore Manufacturing
Investigate applications of 3D printing, robotics, and computers to discover how these technologies help manufacturers solve complex problems that improve processes, products, and people's lives in the self paced student module.

MARKETING SALES AND SERVICES
Remove Labels: Ramadan and Coca Cola
Examine the power of tag-lines, labels and identity through critical analysis of advertising as a tool to promote social consciousness.

PUBLIC SERVICES
Airport Scanners and the Fourth Amendment
Learn about TSA full-body scanners and “enhanced pat-down” airport procedures in relation to the Fourth Amendment or other constitutional protections.

TRANSPORTATION
Automotive Choices and Alternative Fuels
Investigate alternative fuels and environmental impact in this comprehensive OER lesson.

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

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