## SCCOE CTE News

November, 2022



# Santa Clara County Office of Education

## **Upcoming Events and Resources**

#### **SCCOE CTE Team Padlet**

Click on the Padlet icon to see a curated list of CTE-related articles and local opportunities for students, families, and teachers!



**Event Information** 

#### **Santa Clara County CTE Teacher and Connector Community of Practice**

Come and join with colleagues to share best practices, celebrate successes, navigate challenges, and learn about innovative tools and resources to better serve your students and staff!

Monthly zoom link: <a href="https://sccoe.zoom.us/j/95551296566?">https://sccoe.zoom.us/j/95551296566?</a>

pwd=N3Axd2ZZaGVKUk5rVVBOVDZ3RIFVdz09

When?

Mon, Nov 14, 2022, 03:30 PM





#### The Tech Challenge, presented by Amazon!

Where you can learn engineering design skills, discover how to solve real-world problems, practice working collaboratively and have a whole lot of fun at the same time.

The Tech Challenge is a 35-year-old signature program of The Tech that invites teams of students in Grades 4-12 to use the engineering design process to solve a real-world problem. Participants spend months collaborating and becoming deeply engaged in the challenge while documenting their progress and designs. The program culminates in an inspiring two-day showcase in April where teams put their solutions to the test in front of judges.

The scenario: Severe weather ahead! Storms are getting worse bringing strong winds that create danger and destruction. Can you use your engineering skills to defend against high wind conditions?

The Challenge: Build a structure to protect vulnerable objects from extreme winds.

The Tech wants to acknowledge the significant destruction and suffering being caused by the 2022 hurricane season. The Tech Challenge was created to introduce students to engineering—especially its invaluable role in solving real-world problems. This summer we designed a new challenge for 2023 that explores how we can use engineering to provide protection against high winds. We hope that youth can learn empowering lessons during this year's program about how the engineering skills they develop can improve the outcomes of future extreme weather events.







## Spotlight



career. We encourage CTE staff to share with students and reach out to Library staff for input and feedback.

- · College Day 2022 Presentation Library: Above & Beyond
- · <u>Learning & Resources</u> / <u>Online Resources</u>
- · TeenHQ: Teen Center / Events for Teens / Teen Reads
- · SJPL Works: Career & Business Services

How young people can get involved:

- · Teens Reach Community Service
- · Youth Commission

Contact:

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#### CTE in the News

The <u>California Workforce Pathways Joint Advisory Committee</u> (CWPJAC), in collaboration with the State Board of Education, the California Department of Education (CDE), and the California Community Colleges Chancellor's Office (Chancellor's Office), invites you to participate in a public review of the Draft California State Plan for Career and Technical Education (CTE). This strategic plan and call to action sets forth a student-centered vision for the future of high-quality CTE in the State of California.

Please follow <u>California Workforce Pathways - General Information (CA Dept of Education)</u> to review the Draft California State Plan for Career Technical Education and submit comments. The public comment period will be open until Thursday, November 17, 2022, at 5:00 p.m. Pacific time.

Work-Based Learning Tools and Resources



Please explore these links to get a sense of the programs and tools available to you through two of our key partners:

Earn & Learn: Work-Based Learning Toolset

PilotCity: Using projects, connected to real world workplace challenges, to earn internships!

Tools to support your WBL practice:

SCCOE Career Exploration Padlet

California Career Resource Network

WBL Continuum

The Earn & Learn Toolset

Sample Connector Job Description

<u>High-Quality CTE - 11 Elements</u>

Model Standards, Sector and Pathway Docs

Labor Market Research and Community College Crosswalks

California Career Zone

O\*Net Online

**BACCC Regional Plan** 

**BACCC** 

#### Word/Phrase of the Month

#### **CCAP - College and Career Access Pathways**

(AB-30) CCAPs are agreements between a school district and community college that aim to develop pathways from high school to community college for career technical education or preparation for transfer. These agreements are focused on students in underrepresented populations and/or students who are not already college-bound. The full text of this legislation is linked and you can read the CCCCO Memo on CCAPs <a href="here">here</a>. Reach out to your area Pathway Coordinator (see contact info below) to learn more about CCAPs and how you can leverage these to better serve your students.

### The CTE Team



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#### **Career Technical Education**

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