

#### Career Education Presentation SEDAC- December 14, 2022

### Key Developments-District Wide

- Developed <u>CVUSD CTE Website</u> to advertise Pathways
- •Secured grant funds to provide industry-standard equipment and materials for students and innovative professional development for teachers
- Hired three new counselors to focus on CTE pathway enrollment and increasing completion of the A-G college entrance requirements
- Developing **additional CTE Career pathways** at the high schools and one of the middle schools



#### **Key Developments**

Expanded outreach and awareness to increase the number of students completing CTE pathways
Created additional course articulations with our Community Colleges to allow for dual credit









# **Newbury Park Highlights**

- 8 CTE <u>Pathways</u> across 7 Industry Sectors
   *Includes DATA Academy -* cohort model
- Leadership & Involvement
  - *Panther TV; Panther Catering; Thespian Society*
- College Credit
  - 10 Classes that <u>Articulate</u> with VCCCD
- Certifications
  - ServeSafe; Guest Service Gold; CPR; TargetSolutions; FEMA
- CTE Pathway Completer Program
  - Students earn a cord for graduation and certificate at
     Senior Recognition Night for completion of:
    - **CTE Pathway** or combination of 3 CTE courses
    - 50+ hours of internship, volunteer, or work experience\*

\* special accolades if the 50+ hours relate directly to the student's CTE pathway



## **Newbury Park Highlights**

- College & Career Curriculum- Organizing & Piloting
  - **Goals** increase <u>CCRI</u> on Dashboard
    - Leverage existing tools <u>myFuture Portfolio</u>, <u>Canvas</u>, <u>Naviance</u>
    - <u>A-G</u> & CTE Pathway increase completion
  - **Roll-Out** for NPHS & then all high schools
    - DATA Academy; Students with IEP's; CTE Pathways; Whole School
- Work Based Learning Platform Piloting Transeo platform & S2S curriculum
  - Connects to *Exploratory Work Experience* course credit for internships







### **Thousand Oaks Highlights**

- Offer **<u>10 CTE Pathways</u>** in 8 different industry sectors
- Launched our **Professional Theatre Pathway** this year
- Expanded **Computer Graphics** and **Computer Programming** pathways
- Offer 3 **CTSOs** for students to compete in by showcasing their CTE skills
  - Skills USA for Photo, DECA for Entrepreneurship, CIEF for Construction









#### **Thousand Oaks Highlights**

- 9 articulated courses with Moorpark and Ventura Colleges
- Offer **3 professional certifications** for our students to earn
- Expanding our Majors Program with 18 career exploration sectors
- 3 teachers have earned their **CTE credentials** to grow our programs
- **ETHOS Academy** is thriving with additional VE competitions and events









### Westlake Highlights

- Theater Stage Technology
  - Pathway in its 6th year-Partnership with Universal Studios
- Expanded **Computer Graphics** and **Digital Media** pathways
- Developing **3 additional pathways** to start in 2023-24
  - Education & Teaching
  - Allied Health Careers-developing a partnership with Westminister Clinic
  - Make-up Artistry and Costume Design
- Career Speakers Series
  - Law Enforcement
  - Health Care and Medicine







#### Westlake Highlights

- Science Department <u>Career Emphasis Program</u>
- Career Education Center in Camarillo
  - **30 students** currently enrolled in ROP courses
- Westminster Free Clinic
  - 40 current student interns
- CA Career Zone
  - Classroom career exploration presentations
- WHS Career Education Program









# **Middle School Highlights**

#### **Redwood Middle School:**

- Entrepreneurship Academy of Learners (R.E.A.L. Academy) develops both entrepreneurial mindsets and entrepreneurial skills. The program focuses on creativity, innovation, collaboration and advanced technical skills.
- Elective track begins in 6th grade with a focus on Leadership, Career Exploration and Innovation and then continues in 7th and 8th grade with Entrepreneurship and Multimedia Productions.
- The program is designed to link to the exciting and successful Ethos Entrepreneurship program at Thousand Oaks High School.
- Student-Centered Projects: Shark Tank, Career Research, CANVA design, TV Production, 3-D Design
- New Equipment: Go Pro cameras, 3D printers, new Mac computers with latest technology
- <u>REAL ACADEMY WEBSITE</u>

#### Colina Middle School:

- Colina Academy of Technology
  - Exploratory Computers (6th Grade); Advanced Computers & Principles of Computer Science (7th & 8th Grade)
  - Now have **6 sections** averaging over **34 students per class**
  - Connects to **Computer Graphics** and **Digital Media** pathway at WHS
- Program includes
  - Coding & Robotics
  - Video Game Design, Animation & Digital Art
  - 3D Printing & Laser Engraving
- Equipment Purchased with grant funds
  - VEX Robotics kits
  - Raspberry PI Arduino Kits
  - CNC Mill
  - 3D Printer
  - Laser Engraver





# Middle School Highlights

Los Cerritos Middle School:

- Introduction to Engineering/Advanced Woodshop
  - Class involves the application of math, scientific and practical knowledge in order to design, innovate, and build systems, machines, and structures.
  - Part of **Construction** Pathway with TOHS
- General Career Exploration (6th Grade Electives)
  - Focus on Technology, World Culture, Art, and Leadership/Public Speaking
  - Career Exploration lessons using "Building a Bridge to your Future." Lessons focus on 10 Year Planning, Resiliency & Overcoming Obstacles, and Student Success.

Sequoia Middle School:

- Digital Production/KA19 Podcast (7th/8th grade)
  - KA19 live streams podcasts focused on social-emotional learning
  - KA19 recorded podcasts focused on school related topics
  - Editing software, production technique, filming strategies.
  - This class directly links to the **NPHS Video Production** Pathway
  - Exploratory Career Elective Class (6th grade)
  - Art, Principles of Computer Science, STEM, Accounting and Finance)











- Do students have to take all classes in the Career Pathway or could they take one as an elective?
- Can all the CTE pathway classes be offered at all the high schools for equal access? ie: cooking at all high schools. If not, are students at one high school able to take CTE classes at another high school if it works out in their schedule and if they have transportation to the class?
- Do students and/or parents have input in which classes get added at a particular site? Are new pathways based on the needs/interests of the student population?
- Are any CTE classes being considered for co teaching?
- Does CVUSD partner with the City of TO for an internship program?
  - a. How does CVUSD support students to find internships, especially those not going to college?



#### FAQ for CTE

- How are CTE teachers being trained to recognize and allow for accommodations for students with IEPs and 504's?
- Is there still transportation available for off sight CTE classes from each of the high schools? If not, will this be an option in the future, like it was pre COVID?

- Does CVUSD offer summer CTE programs, and if so, what does that look like? Do students earn elective credits in the summer that go toward their graduation?
- Can you provide some statistics on students that have found success after graduation with the CTE program? Are students available to come back to provide feedback to current students in the form of an assembly or something similar?
- What does the CTE program need from us parents to help promote and to continue supporting CTE as a successful program for all students?

#### **Career Education Contacts**

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We look forward to working with your students in our CTE Pathways.











