

ELEMENTARY EXPERIENCES

LEGO education
LEGO For All
Using LEGO to explore careers

bricks 4 kidz
we learn, we build, we play with
LEGO® Bricks
Learning engineering using LEGO

THINKO
Exploring Careers Through Design Challenges
Solving problems using the
engineering design process



CTE City: A World for Minecraft Education
Exploring industry sectors in a Minecraft world

Breakout EDU
Working in teams to find CTE-related clues,
problem solve, and open the locks on a
breakout box

COLLEGE & CAREER EXPERIENCES

AWARENESS

LEARN ABOUT
OPTIONS

Build awareness of
the variety of careers
available and the role of
postsecondary education.

Experiences might
include:

- College and Career Fairs
- Middle school career exploration courses
- IMAGO lessons
- A-G and graduation requirement presentations
- College credit courses
- College tours
- Summer camps and academies

EXPLORATION

LEARN ABOUT
WORK

Take CTE courses to
explore career options for
the purpose of making
informed decisions
about high school and
postsecondary education.

Experiences might
include:

- Guest speakers
- Industry visits
- Job shadows
- Mock interviews

PREPARATION

LEARN THROUGH
WORK

Apply learning through
practical experience.
Develop knowledge
and skills necessary for
success in careers and
postsecondary education.

Experiences might
include:

- Mentorship
- Student-led enterprise
- Volunteerism

TRAINING

LEARN FOR
WORK

Train for employment
and/or postsecondary
education in a specific
range of occupations.

Experiences might
include:

- Internships
- Certifications
- Pre-Apprenticeships
- Work experience




**Fresno Unified
School District**

2026-27



Career Technical Education

- ▲ Academic and Technical Skills for College and Careers
- ▲ Hands-On Learning Experiences
- ▲ Real World Connections
- ▲ Industry Partnerships

"Many of my former students are now working in the very organizations we visit on field trips. Seeing students take the skills they develop in the classroom and turn them into real-world careers is incredibly rewarding. It is especially inspiring for current students to see their peers making that transition - and, in some cases, earning paid positions in the industry while they are still in high school."

-Katie Botello
CTE Teacher
Sunnyside High School

"Here's a quick thought experiment: What matters more for the future of work: what you know today, or how ready you are to learn tomorrow? While base knowledge is essential, rapid workplace changes demand curiosity, adaptability, and continuous learning. CTE is leading the way to prepare our students, and I invite you to join us!"

-Edgar Blunt
CTE Advisory Chair

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**COLLEGE & CAREER
READINESS DEPARTMENT**

BULLARD HIGH SCHOOL

- Biomedicine
- Business, Marketing, & Media Design
 - Marketing, design, and sales
- Digital Photography & Video Production
- Law & Social Justice
- Teacher Academy

DUNCAN POLYTECHNICAL HIGH SCHOOL

- Innovative Design & Applied Technology Academy (IDATA)
 - Automotive technology
 - Residential construction technology
 - Medium/heavy truck technology
 - Manufacturing and product development
 - Welding fabrication
- Medical Academy of Science & Health (MASH)
 - Nursing services
 - Pharmacy technician
 - Rehabilitation therapy

EDISON HIGH SCHOOL

- Biomedicine
 - Biomedical sciences
 - Kinesiology
- Computer Science
- Digital Photography & Video Production
- Engineering Design & Development
- Green Energy Academy
- Public Service
- Teacher Academy
- Technical Theater

FRESNO HIGH SCHOOL

- Army JROTC
 - Military science program
- Construction, Design, and Architecture Technology (CDAT)
 - Mechanical systems (HVAC/R)
 - Residential and commercial construction
- Internships
- Warrior Entertainment
 - Video and film production
 - Live broadcasting
 - Digital photography

HOOVER HIGH SCHOOL

- Arts, Media, & Entertainment
 - Digital photography
 - Videography and cinematography
- Construction Technology
- Floral Design
- Public Service
 - Fire science
 - Forensic science

MCLANE HIGH SCHOOL

- Art Venture Production Academy
- Internships
- Medical Education & Research Academy (MERA)
 - Public health and patient care
 - Medical assisting
- Teacher Academy
 - Dual language immersion program

PATIÑO SCHOOL OF ENTREPRENEURSHIP

- Business, Entrepreneurship, & Technology
 - Launch your own business
 - Project management
 - Online marketing
 - Multimedia
 - Web design

ROOSEVELT HIGH SCHOOL

- Arts, Media, & Entertainment
 - Digital photography
 - Video production
- Pathways of Medicine
 - Patient care and sports medicine
- Public Service
 - Criminal justice and leadership
 - EMT

SUNNYSIDE HIGH SCHOOL

- Agriscience & Technology
 - Agriculture mechanics
 - FFA
 - Floral design
- Doctors Academy
- Health Sciences
 - Sports medicine
- Multimedia & Marketing
 - Digital photography
- Teacher Academy
- Video Production Academy
 - Broadcasting and cinematography

CENTER FOR ADVANCED RESEARCH AND TECHNOLOGY (CART)

- Biomedicine
- Biotechnology
- Business and Finance
- Digital Marketing & Entrepreneurship
- Digital Media & Graphic Design
- Digital Video Production & Broadcasting
- Engineering, Manufacturing, & Robotics
- Environmental Science & Field Research
- Forensic Research & Biotechnology
- Interactive Game Design
- Law & Order & Policy
- Psychology & Human Behavior
- User EXperience (UX) Design
- Web Application Development

DESIGN SCIENCE MIDDLE COLLEGE

Magnet School: Grades 9-12

- College Coursework
 - Dual Enrollment course offerings at Fresno City College
 - Earn up to 60 transferable college units
 - Individualized education plans
 - CTE course offerings at FCC

DEWOLF

Alternative Education: Grades 10-12

- Construction Technology
- Multimedia & Marketing
- Work Experience Education

FARBER EDUCATIONAL CAMPUS

Alternative Education • Online Learning • Independent Studies

- eLearn Online Coursework
- Logistics & Warehouse Management
- Multimedia & Video Production
- Public Service - Dispatch
- Work Experience Education

PHOENIX SECONDARY

Community Day School: Grades 7-12

- Design and Marketing
- Esports Creative Media
- Sustainable Agriculture

"The medical pathway inspired a passion in me to pursue skills for my future."

-Anyssa Rodriguez
McLane High School
Medical Education and Research Academy (MERA)