

# Henry J. Kaiser High School

Where innovation meets education.



Kaiser Cats are thinkers who create, builders who dream, and leaders who grow. Take a look inside to learn more about Kaiser life.



**K = Kaiser High School**  
**RE = Renewable Energy**  
**A = Arts**  
**T = Technology**  
**E<sup>2</sup> = Engineering, Entrepreneurial**



ARTS  
 RENEWABLE  
 ENERGY  
 TECHNOLOGY  
 ENGINEERING  
 ENTREPRENEURIAL



# Kaiser is #1

Around here, we know that Kaiser is #1 in preparing students for college and careers of the 21st century. Named after one of the most prominent industrialists of all time, Henry J. Kaiser High School encourages all students to reimagine learning, achievement and a future where every student is prepared to succeed. Together, we work to foster a community in which all students have opportunities to progress academically, physically and ethically in a caring, safe and challenging learning environment.

Through our KREATE<sup>2</sup> Academy and new Innovation Center, students are encouraged to be innovators and creators as they

complete their Project Based Learning assignments involving coding, 3D printers, building robots, flying drones and more. Our school has the highest percent of graduates and students meeting four-year college entrance requirements (A-G), and highest percent of students entering and graduating from a four-year college or university within all of Fontana Unified School District.

You're invited to visit Henry J. Kaiser High School to experience firsthand the great academic, support programs and extra-curricular offerings we have to share.

## What Makes Kaiser Cats Successful?

- Every student has the opportunity to participate in different CTE pathway offerings, while fulfilling their college entrance requirements (A-G)
- Our experienced teachers, counselors and staff are focused on student achievement and their social and emotional well-being.
- We offer excellent comprehensive campus offerings, including a variety of incredible clubs, outstanding athletics, award winning theater and music programs, quality art classes, and much more.

The KREATE<sup>2</sup> Academy at Henry J. Kaiser High School features a multitude of college and Career Technical Education (CTE) pathways that allow students to experience relevant industry and academic courses. With a focus on renewable energy, one of the top 5 in-demand emerging industries for the future, Kaiser Cats are exposed to the field of green technologies, alternative energies and sustainable resources that will make our future possible. Through the incorporation of Project Based Learning (PBL), students are encouraged to innovatively problem solve to address the issues we face with our environment, water conservation, pollution, renewable and sustainable energies.

# Fuel Your Future

The KREATE<sup>2</sup> Academy at Henry J. Kaiser High School offers a variety of CTE pathways that prepare our students for college, career and beyond. Taken in concert with the traditional 9-12 grade A-G curriculum offerings, students are exposed to real-world learning in the industry pathway of their choice. Upon graduation, students are prepared to enter college and career through our cutting-edge curriculum that emphasizes critical thinking, team problem-solving and creative expression.

# Leaders of Tomorrow



## Games and Simulation

Are you a gamer? Are you part of the geek squad when it comes to technology? If the answer is "Yes," the Games and Simulation pathway is for you! This cutting-edge pathway prepares students with the foundational skills to enter the digital workforce with a focus on the procedures of project management, web and app development. Students in this pathway will receive hands-on training through mentorship and internship opportunities, opening the door to a career or post-secondary focus.

Students will have the opportunity to earn one or more of the following recognized industry certifications providing they meet the requirements: Amazon Web Services (AWS) Certified Developer, Microsoft Solutions Associate, Microsoft Solutions Developer, Microsoft Technology Associate, Unity Developer Certification



## Financial Services

Let's get down to business! The Financial Services pathway empowers students to develop a new way of thinking, a new way of learning and a new model for action. With a focus on learning the principles of entrepreneurship and innovation, students will have the opportunity to take part in Wall Street by participating in online stock market games. By the time students successfully complete this pathway, they will be armed with the skills necessary to become a game changer in any business field – from higher education to innovation, entrepreneurship and beyond.



## Design, Visual and Media Arts

Students bring their creativity to life in the Multimedia Design pathway as they receive hands-on training in a variety of different areas including videography, photography, editing, and studio operations. With access to industry-standard equipment, students take the lead to create a variety of video productions including campus news stories, commercials, PSA's and promotional videos. Students prepare for a design focus in college and career by learning industry specific software including Adobe Software Suites, Photoshop, Fireworks and Encore.



## Production and Managerial Arts

The show must go on! The nationally recognized, award-winning theater department provides students with the opportunity to explore all areas of theater through excellent internship opportunities, industry-standard resources and hands-on production experience. Students in this pathway will experience all elements of backstage theater including set construction, lighting, sound and costume design. This pathway prepares students to succeed in the industry, the arts and higher education.



## Drones (Operations)

The sky is the limit! Students in the Drones (Operations) pathway will learn the fundamentals of unmanned aircraft systems as they identify the core components of these devices and understand how they interact with one another. Using paper and foam models, students will learn the basics of coding, mapping, virtual and augmented reality and aerodynamics prior to designing, engineering, 3D printing and flying their own drones! A focus on battery and solar power will demonstrate how renewable energy can be used to lengthen flights.



## Systems Diagnostics, Service and Repair

Do you have the need for speed? This pathway prepares students for an exciting future in the automotive service industry through the Ford Ace (Automotive Career Exploration) curriculum. With a focus on renewable energy concepts including Hybrids, Fuel Cell and Electric features, this is an excellent time to pursue a career in this demanding, high-skill industry. Through participation in mentorships and internships with our community partner, Sunrise Ford, students will build the skillset necessary to enter the workforce upon graduation as an entry-level technician, continue on to pursue additional certifications or a post-secondary degree in the auto field.

# Work Hard, Play Hard



Kaiser Cats have a proud and rich history of athletic excellence. Here, student athletes adhere to the CIF ideal of "Pursuing Victory with Honor," and are expected to implement good sportsmanship in all future endeavors – both on and off the court and field.

All student athletes have access to top-notch facilities that include a state-of-the-art weight room, a stadium with an artificial turf field and an all-weather track, two baseball and softball fields, and more. Between our four-time CIF Champion football team and our Sunkist League champion basketball, baseball, tennis, softball, and cross-country teams, Kaiser Cats carry a lifelong legacy of champion attitudes.

*"As teammates, we believe in each other. That's what it's all about."*

- Sam K., Student Athlete

## KAISER SPORTS INCLUDE:

Baseball  
Basketball  
Cheer  
Cross Country  
Football

Soccer  
Softball  
Tennis  
Track & Field  
Volleyball

# Pave Your Own Path



We are proud to offer a wide range of comprehensive programs and extra-curricular clubs and electives to all students, regardless of their academic pathway. Kaiser offers something for everyone! Our award-winning Catamount Pride Marching Band and Color Guard is ranked in the top 10 bands in Southern California and has made many notable appearances, including performing in the famous Pasadena Rose Parade. Our outstanding Drama Department prepares students with the skills necessary to earn college scholarships, encouraging students to step outside their comfort zone and pursue multiple interests.

## OUR CLUBS INCLUDE:

- Army Junior Reserve Officer Training Corps (JROTC)
  - Chess
  - Choir
  - Auto Club
  - Link Crew
  - National Honors Society
  - Student Government (ASB)
  - United Pride
- ...And much more!

## OUR ARTS ELECTIVES INCLUDE:

- Art
  - Choir
  - Drama
  - Marching Band
  - Theater
  - Video Production
  - Yearbook
- ...And much more!

# Check Us Out!

We invite you to visit our campus to learn more about us. We accept enrollment year-round. To learn more, visit our website at [Fusdweb.com/sites/hs/Kaiser](http://Fusdweb.com/sites/hs/Kaiser)



The College, Careers and Economic Development Department works collaboratively with the Teaching and Learning Division and serves as the Fontana Unified School District liaison with local, state and national organizations that connect and support college, career and economic development. The Career Technical Education pathways program is an approach that blends college preparatory academics with rigorous career technical education courses that are centered around an industry sector, pathway and career theme. Students will apply their knowledge and skills in an authentic, real-world context that brings community partners and the school together to prepare students to be College and Career Ready upon graduation from high school.

**For further information about the industry pathways at Henry J. Kaiser High School, please contact:**

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