# FULLERTON SCHOOL DISTRICT COMPUTER SCIENCE PROGRAMS

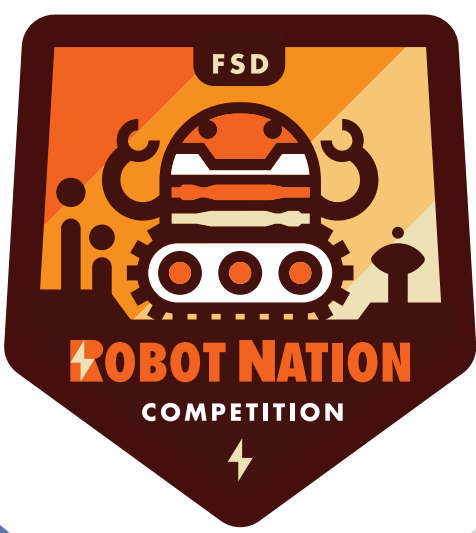Great Schools Successful Kids

FULLERTON SCHOOL DISTRICT

PROVIDING ALL STUDENTS WITH OPPORTUNITIES IN COMPUTER SCIENCE AND TO BE EQUIPPED WITH THE SKILLS FOR NOW AND THE FUTURE.

PROMOTING LOGIC, CRITICAL THINKING, PROBLEM SOLVING, GRIT, PERSEVERANCE

## CS PATHWAY SCHOOLS

PACIFIC DRIVE, VALENCIA PARK, ROBERT C. FISLER SCHOOL, AND NICOLAS JUNIOR HIGH ARE LEADING THE WAY IN COMPUTER SCIENCE INTEGRATION AND INNOVATION. THESE SCHOOLS HAVE EMBRACED COMPUTER SCIENCE AND HAVE CREATED PATHWAYS TO PROVIDE ALL STUDENTS WITH EXPERIENCES IN COMPUTER SCIENCE.

## ROBOT NATION

THROUGH PARTNERSHIPS, FSD ROBOT NATION AIMS TO PROMOTE CODING, CRITICAL THINKING, AND COOPERTITION TO HAVE STUDENTS ENGAGE IN ROBOTICS.

## APP DEVELOPMENT: FSD APP CHALLENGE/ CONGRESSIONAL APP CHALLENGE

A CHALLENGE THAT ALLOWS STUDENTS TO DESIGN AND CREATE APPS THAT SOLVE PROBLEMS FOR THE WORLD. APP DEVELOPMENT IS AN EVER GROWING FIELD THAT FSD STUDENTS SHOULD HAVE THE ABILITY TO LEARN AND EXCEL IN.

## AP PREP PROGRAM

IN PURSUING PASSIONS AND EXCITEMENT WITH COMPUTER SCIENCE, STUDENTS ARE GIVEN THE CHANCE TO PREPARE AND LEARN COMPONENTS OF COMPUTER SCIENCE PRINCIPLES AND JAVA TO TAKE THE AP COMPUTER SCIENCE A EXAM.

## NATCAR

A COMPETITION WHERE COMPETITORS CREATE AN AUTONOMOUS LINE FOLLOWING CAR THAT TRIES TO FINISH A COURSE AS FAST AS POSSIBLE. STUDENTS BRING HIGH LEVEL OF SKILLS IN CODING, ENGINEERING, DESIGN, AND COLLABORATION TO THIS COLLEGE LEVEL COMPETITION.