



NCRF S.T.E.A.M AND ESPORTS SCHOOL PROGRAMS, EVENTS & EXPOS

AUGUST 2022 THRU SUMMER 2023 NEWSLETTER



NATIONAL COLLEGE
RESOURCES FOUNDATION
NCRFOUNDATION.ORG

AUGUST & SEPTEMBER 2022

LAUNCHED A NEW CURRICULUM CALLED "SQUISHY CIRCUITS", AN INTERACTIVE LESSON THAT USES PLAY-DOH TO TEACH STUDENTS ABOUT CIRCUITRY, IT WAS A HIT! WE BEGIN THE SCHOOL YEAR WITH 27 GRAMMAR SCHOOLS.

STUDENTS STARTED TO FIND THEIR COMFORT IN SUPER SMASH BROS, AND WE INTRODUCED "NCRF X VEVA GAMING PIPELINE", THE BIG ESPORTS TOURNAMENT THAT STUDENTS WOULD BE WORKING TOWARDS. PRESENT AT 10 MIDDLE SCHOOLS IN PUSD

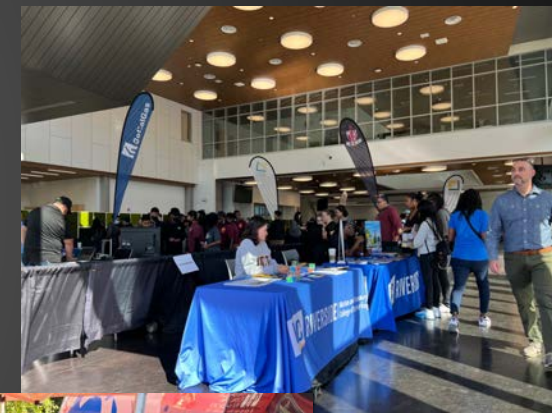


OCTOBER 2022

STEAM TEAM JOINED MANY SCIENCE BASED EXHIBITORS IN **THE ORANGE COUNTY BOOK FAIR AT ORANGE COAST COLLEGE**. WE HAD THE STEAM MOBILE WITH US, AS WELL AS ESPORTS, 3D PRINTING, SQUISHY CIRCUITS AND MORE! MANY STUDENTS AGES 5 AND UP STOPPED BY OUR BOOTH TO TRY THEIR HAND AT BUILDING A BOAT AND LEARNING BUOYANCY. REACHED OVER 2,000 STUDENTS

STEPCON ALLOWED EVEN MORE STUDENTS AND PARENTS TO SEE THE CLASSROOM ON WHEELS AND UNDERSTAND HOW CIRCUITS WORKED IN AN INTERACTIVE HANDS-ON ENGAGEMENT. WE PRESENTED TO OVER 100 STUDENTS.

CITY OF STEM – A CULVER CITY GATHERING OF STEM AFFICIONADOS THAT ENGAGE WITH STUDENTS THROUGHOUT ONE DAY. THE STEAM MOBILE AND THE AAA TRAVELING MUSEUM MADE AN APPEARANCE WITH GREAT RESULTS. REACHED OVER 1500 STUDENTS.



NEWEST CURRICULUMS

NOVEMBER 2022

STRAWBERRY DNA

HOW TO EXTRACT DNA FROM STRAWBERRIES, AND WHAT "UNFOLDED" DNA LOOKED LIKE TO THE NAKED EYE.

GRID WARS

"GRID WARS", STUDENTS LEARNED ABOUT REFLECTIONS AND TRANSLATIONS, WHICH IS VERY IMPORTANT IN MATH AND GRAPHING.

MORE

PH BALANCE AND FOODS YOU EAT. STRUCTURAL ENGINEERING. CHEMICAL REACTIONS. DNA EXTRACTIONS. BRAND AWARENESS. ART AND PRINCIPLES. PHOTOSYNTHESIS. ...JUST TO NAME A FEW.



OVER 40 EXHIBITORS
HANDS ON ACTIVITIES:
ROBOTS, OCULUS, MARIO
KART, ROCKETRY.
SEMINARS
STEAM MOBILE
AAA TRAVELING MUSEUM
OVER 1200 STUDENTS IN
ATTENDANCE



DECEMBER 2022



STEAM MOBILE ROLLS INTO DREW CHILD DEVELOPMENT WINTER WONDERLAND EVENT — BRINGING “WONDER AND JOY” TO ALL AGES OF STUDENTS.

PREPPING FOR THE 2ND ANNUAL SUPER SMASH TOURNAMENT

NCRF AND VEVA GAMING PIPELINE “SUPER SMASH” TOURNAMENT

10 SCHOOLS SLATED TO PARTICIPATE, AND THE PRIZE POOL WAS THE BIGGEST IN THE LOCAL AREA.
ESPORTS COACHES WILL HOST A VARSITY TEAM AND A JV TEAM!



JANUARY 2023

THE NEW YEAR CONTINUES TO EXPAND OUR REACH TO ALL AGES OF STUDENTS.....

27 GRAMMAR SCHOOLS AND 10 MIDDLE SCHOOLS.

THE STEAM MOBILE RUNS ITS COURSE THROUGHOUT THE LOS ANGELES AREA BRINGING MORE ENGAGEMENT TO STUDENTS WITHIN ALL STEM FIELDS.





STUDENTS
Sign up at **STEAM after school**

2nd ANNUAL
SUPER SMASH BROS.™
ULTIMATE

NCF FOUNDATION'S
VEVA GAMING
eSports TOURNAMENT
POMONA UNIFIED SCHOOL DISTRICT

JAN 28 2023

COMPETE FOR YOUR SCHOOL X EARN YOUR SPOT

SCHOOL TROPHY for bragging rights

WINNING TEAM AWARDS

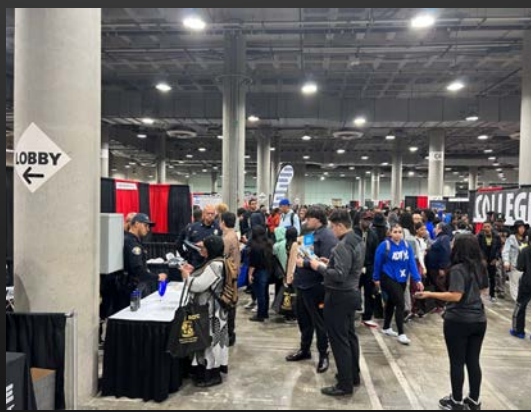
Rules of the Game:
Varsity Esports from Riverside, Norwalk, Orange, Fullerton, and Newport will compete against each other.
Junior Varsity Esports from Fullerton, Norwalk, Orange, San Jose, and Newport will compete against each other.
Each school will have a team of 3 players.
Each player will bring with 3 decks per person and the person who loses their decks first will be eliminated and the next team member will enter on stage against the winner and his remaining decks.

Final Tournament:
The final tournament will be held on January 28th, 2023 at the Black College Expo™ at the Los Angeles Convention Center, Santa Monica at 10:00 am to 2:00 pm. Tickets will be provided to all participants and their families.

How to earn your spot - Students MUST:
- Sign up at the after school STEAM class.
- Must have a 2.0 GPA.
- Train with your Esports coach and compete for a spot on the team.
- Participate and Engage in class.
- Students must bring permission slip to their coaches.
- Students must have a fun and build team/school spirit.
- Teams will be announced mid January.

THE LARGEST BLACK COLLEGE EXPO. WITH OVER 21,000 PEOPLE IN ATTENDANCE, STEAM STUDENTS WERE STUNNED TO BE COMPETING ON STAGE IN FRONT OF THOUSANDS, NOT TO MENTION, THE COLLEGE ADMISSIONS ADVISORS THAT WERE WATCHING OUR STUDENTS VERY CAREFULLY. THE ARMY BROUGHT TWO OF THEIR VERY OWN ESPORTS PLAYERS TO SUPPORT OUR STUDENTS IN THEIR COMPETITION. THE RESULTS WERE ASTOUNDING! THE CROWD WAS PACKED WITH OVER 1,000 PARENTS, HIGH SCHOOL STUDENTS, AND COLLEGE ADMISSIONS REPRESENTATIVES WATCHING THE INTENSE PLAY OFF.

LORBEER MIDDLE SCHOOL BEAT EMERSON MIDDLE IN THE VARSITY GAME AND TOOK 1ST PLACE FOR VARSITY. EACH STUDENT ON THE TEAM WON A \$200 BEST BUY GIFT CARD. CORTEZ MAGNET SCHOOL WON THE FIRST TIME EXPERIENCE MATCH (JUNIOR VARSITY) EACH OF THEIR STUDENTS TAKING HOME A \$200 GIFT CARD, AND THEN THEY PROCEEDED TO BEAT LORBEER MIDDLE SCHOOL FOR THE TITLE OF "GRAND CHAMPION" OF THE ENTIRE TOURNAMENT. THEY WERE AWARDED WITH THE TOURNAMENT CUP!



24TH ANNUAL

BLACK COLLEGE EXPO

STUDENTS THINK STEAM INITIATIVE

STEAM PAVILION

FEBRUARY 2023

THE RAINS KEPT STUDENTS INDOORS AFTERSCHOOL.....MORE
ENGAGEMENT WITH HANDS ON EXPERIMENTS WERE NECESSARY....

ESPORTS CONTINUED ITS COURSE TO INTEGRATE WITH STEAM AND
ADVANCING NEW IDEAS TO THE STUDENTS WHILE LEARNING THE
TRUE POTENTIAL OF ESPORTS. VEVA GAMING AND THE STEAM TEAM
PRESENT UNIQUE, FUN, ENGAGING CURRICULUMS TO MULTIPLE
MIDDLE SCHOOLS



COOL CURRICULUMS

ESPORTS TRAINING AND BEHIND THE SCENES. PHYSICS.
PRINCIPLES OF ERGONOMICS AND TECHNOLOGY. ROBOTICS.
AND FUNDAMENTALS OF ANIMATION

MARCH 2023

STEAM MOBILE ROLLS INTO
PASADENA REACHING 100'S OF
STUDENTS AT THE STEAMPOSIUM



ESPORTS EXPANDS TO HOME SCHOOLED
STUDENTS IN POMONA



LEARNING FUNDAMENTALS
OF GAMING. EXPLORING
THE CAREER TRACKS OF THIS
MULTI BILLION DOLLAR
INDUSTRY. REVIEWING
SCHOLARSHIPS
OPPORTUNITIES IN ESPORTS



STEAM REACHES "THE LITTLES"

MARCH 2023

A SIX-WEEK PROGRAM WITH K-2
GRADE STUDENTS AT LEXINGTON.
FOCUS IS ON SCIENCE AND
ROBOTICS!



SUMMER CAMPS

FIVE CAMPS SERVING STUDENTS FROM THE SURROUNDING AREAS OF RIVERSIDE, ORANGE COUNTY AND LA COUNTY. A “STEAMING TRIFECTA”

JUNE & JULY

1 WEEK CAMPS

- ESPORTS & GAMING
- AEROSPACE & ROCKETRY
- BECOMING AN ENGINEER
- ENVIRONMENTAL DESIGN
- S.T.E.A.M DISCIPLINES

ESPORTS AND GAMING IN THE OC



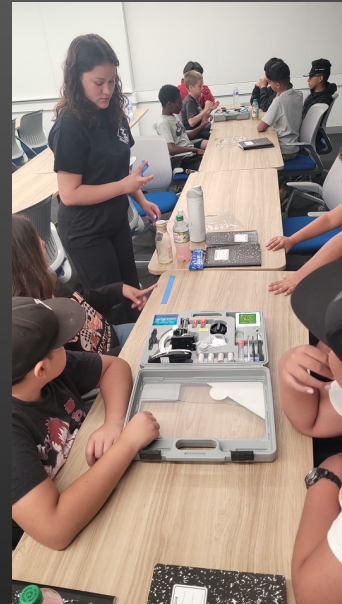
AEROSPACE & ROCKETRY AT LONG BEACH STATE UNIVERSITY

high school students



HOW TO BECOME AN ENGINEER AT UC RIVERSIDE

middle school students



ENVIRONMENTAL DESIGN AT CAL POLY POMONA UNIVERSITY

middle school students



NCRF SCIENCE/TECHNOLOGY/ENGINEERING/ARTS/MATH DISCIPLINES IN THE LYNWOOD DISTRICT

middle school students



STAY TUNED!
MORE TO COME IN 2024



IGNITE, EXCITE AND BUILD!
STEAM@NCRFOUNDATION.ORG



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