

DONATE NOW

KIDS ROBOTIC FOUNDATION

2025-2026 IMPACT REPORT

ROBOTICS • A.I. • RESEARCH • SPACE • AIR • LAND • SEA



FTC ROBOTICS

DRONES

UNDERWATER ROV

HMNS FESTIVAL

SPACE RESEARCH

NRG CENTER 2026

Empowering learners to imagine, innovate and lead.

Houston, Texas | 501(c)(3) nonprofit

kidsroboticfoundation.org

Impact at a Glance

Your partnership turned STEM access into real experiences.

800+

STUDENTS &
ADULTS ENGAGED

200

HMNS FESTIVAL
STUDENTS

24

HMNS STUDENT
TEAMS

15

FTC JOHNSON
LEAGUE TEAMS

175

EDUCATORS
REACHED



FTC JOHNSON LEAGUE | 15 TEAMS



ASGLSR | 3 RESEARCH TEAMS • 11 STUDENTS



SEEC | 175 EDUCATORS



HMNS | 24 TEAMS • ~200 STUDENTS

FROM CURIOSITY TO CAREER

Robotics • Artificial Intelligence • Space Science • Drone Technology • Underwater Engineering
Neurotechnology • Biomedical Engineering • Research • CAD/CAM • CNC • 3D Printing

We prepare learners to design it, build it, research it and lead with it.

Thank You for Investing in the Future

Educational partnership • Sponsorship • Community support

On behalf of Kids Robotic Foundation (KRF), thank you for your educational partnership, sponsorship and continued support of our programs and community causes.

KRF is a nonprofit 501(c)(3) organization committed to ensuring that every learner, regardless of background or financial means, has access to high-quality STEM education. Through our Robotics, A.I. & Research (RAIR) programs, we bridge the technology gap across space, air, land and sea - from beginner experiences to competitive and pre-professional pathways.



OUR LEARNING ECOSYSTEM

- Robotics, A.I., underwater engineering, drone technology, biomedical innovation and space science.
- Hands-on research, advanced fabrication and real-world engineering problem solving.
- Access for Title I-IV schools, homeschool groups and under-resourced communities.
- Confidence, teamwork, communication, college readiness and career-connected technical skills.

Johnson League

FTC DECODE Season • Championship: January 17, 2026



800+

STUDENTS &
ADULTS

15

FTC TEAMS
SUPPORTED

3

LEAGUE
MEETS

20

TEAM GOAL
2026-2027

BUILDING ENGINEERS, LEADERS & COMMUNITY

KRF supports youth ages 12-18, coaches, judges and volunteers through a competitive robotics pathway that develops engineering, programming, teamwork, leadership and communication.

- 3D printers, robot kits, engineering tools and software
- Competition fields, event operations and media kits
- Sponsorship support for Title I-IV schools
- Judges, volunteers and student competition opportunities

2026-27 EXPANSION GOAL

Grow from 15 to 20 FTC teams and increase access to competitive robotics for more Houston-area students and schools.

ASGSR 2025 Research Teams

American Society for Gravitational and Space Research • Arizona

**3**

HIGH SCHOOL
RESEARCH TEAMS

11

STUDENT
RESEARCHERS

1

NATIONAL SCIENTIFIC
STAGE

KRF supported three high school research teams represented by 11 students at the ASGSR Conference, December 4-7, 2025. Students developed and presented original research on a professional scientific stage.

- Prototyping materials, sensors and experimental setups
- Scientific poster development and research mentorship
- Student travel and conference participation
- Experience communicating original research to the scientific community

SEEC 2026 - NeuroHand: Biotech in Space

Biotechnology • Prosthetics • Bio-gesture sensing • Space education



175

EDUCATORS
REACHED

27

EDUCATORS EQUIPPED
WITH KITS

\$1,100

KIT VALUE
EACH

At the Space Exploration Educators Conference, February 4-7, 2026, KRF delivered a bilingual workshop connecting biotechnology, prosthetics, bio-gesture sensing, engineering and space exploration.

MULTIPLYING THE IMPACT

By training educators and placing hands-on biotech tools into classrooms, one workshop can influence hundreds of students over time - extending advanced STEM learning far beyond a single event.

HMNS Robotics & A.I. Festival

Decode: Ancient Civilizations & Technology



24

STUDENT
TEAMS

~200

K-12
STUDENTS

2-6

STUDENTS
PER TEAM

Students investigate ancient civilizations and technology, connect with archaeologists, biologists, geologists, engineers and scientists, identify real-world challenges, and develop robotics or technology-based solutions supported by research posters and presentations.

ADVANCED STUDENT SHOWCASES

- Regional, state and world-championship robotics demonstrations
- Neurotechnology for space exploration
- Oil & gas applications and microgravity simulators
- Machine recognition, autonomous robotics and agentic A.I. decision-making

Drone Competition at STEAM Festival 2026

Middle & high school teams • Real-world flight and imaging skills



14

REAL-WORLD
CHALLENGES



6

SUCCESSFUL
TEAMS

2-6

STUDENTS
PER TEAM

Inside a secured drone competition cage, teams demonstrated piloting, programming and problem-solving through mission-based challenges.

- Manual and autonomous piloting
- Remote-control navigation and precision maneuvering
- Obstacle navigation and vision recognition
- Aerial photography and video capture
- Career pathways in robotics, engineering, aviation and emerging technologies

Space • Air • Land • Sea

Connecting hands-on STEM to research, competition and future careers



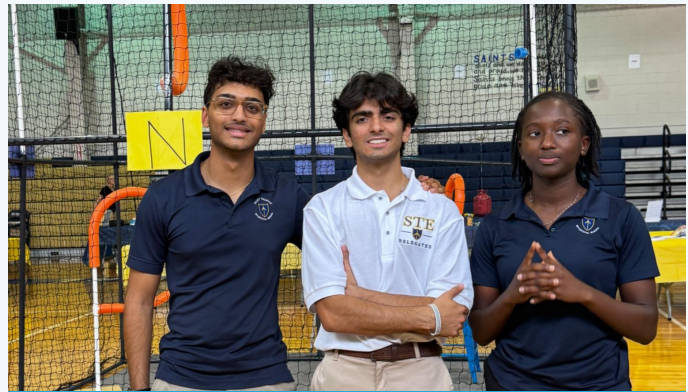
SPACE

Biotech • microgravity • research • space education



LAND

FTC robotics • A.I. • fabrication • competition



AIR

Drones • autonomous flight • imaging • vision



SEA

Underwater ROV pathway • engineering • exploration

LOOKING AHEAD • NRG CENTER

FTC Robot in 6 Hours - BIOBUZZ Challenge

A future-facing community robotics experience designed to bring FTC teams, industry, volunteers and thousands of festival attendees together at NRG Center.

Your Gift Builds Their Tomorrow

Support students, educators and communities through hands-on STEM.



YOUR SUPPORT HELPS KRF

- Sponsor robotics teams for Title I-IV and under-resourced schools
- Fund student research, prototyping and conference participation
- Equip educators with emerging biotechnology and STEM tools
- Provide immersive STEM opportunities and scholarships
- Expand CNC, fabrication, agriculture technology, A.I., drone and robotics pathways
- Connect learners with scientists, engineers, universities and industry

THANK YOU FOR BELIEVING IN THIS MISSION

Together, we are transforming lives through Robotics, A.I. and STEM education.

Your generosity turns curiosity into confidence, and potential into a pathway.

DONATE • CONNECT • SHARE

kidsroboticfoundation.org | Facebook: Kids Robotic Foundation | TikTok: FTC Storm Masters