YOUTH TECHNOLOGY CORPS

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1200
COMPUTERS DONATED TO MEXICAN STUDENTS

OUR STORY

Founded in 1998, Youth Technology Corps (YTC) is a nonprofit organization dedicated to preparing young people for opportunities in the digital world through STEM (Science, Technology, Engineering, and Mathematics) education.

YTC fosters a community learning environment where students become mentors, deepening their understanding by teaching others.

MISSION

Inspiring teenagers to take the lead and equipping them for success in the digital era by providing equal access to technology and removing educational obstacles.

Areas of Focus:
- Cultivating leadership skills by educating individuals and enhancing their understanding of the subject
- Breaking racial and gender stereotypes by engaging with children from diverse countries

OUR PROGRAMS

Peer-to-Peer Mentoring: Advanced students teach their peers, creating a continuous cycle of learning.

Refurbishing Computers: Children gain hands-on experience refurbishing computers, helping them understand computer hardware better.

Robotics: At our robotics program, we guide children through the intricacies of robotics from the basics to advanced levels. Children have the opportunity to experiment with an Arduino board.

IMPACT

- Students trained in computer repair and digital literacy.
- Creation of a sustainable model where students become future leaders and educators.
- Since 2000, YTC has established a cultural and educational exchange program with schools in Durango, Mexico, benefiting over 500 students and teachers.

YTC GLOBAL ALLIANCE

YTC is dedicated to extending its global influence by breaking barriers in STEM education and empowering youth through teaching and technology. The organization has initiated programs in Ethiopia and Namibia, with plans for expansion into Cameroon and Mozambique. Additionally, opportunities are being explored in Guatemala and Michoacán, Mexico.