

FLL Without Borders / FLL sans frontières / FLL sin fronteras
by FRC Team 772



WHAT IS FIRST®?

FIRST® stands for For Inspiration and Recognition of Science and Technology. It is a non-profit organisation that runs the FIRST® Lego League Jr., FIRST® Lego League, FIRST® Tech Challenge, and FIRST® Robotics Competition teams and tournaments. These four levels of competition start from building lego robots at age 6, until high school age, where students can build full-size robots that all compete against other robots at competitions all over the world. The program changes thousands of people's lives every single day, and FLL Without Borders allows students without the opportunity to get involved with FIRST® to be able to participate in building Lego robots.

MISSION

FLL without Borders' mission is to allow underprivileged youth to be involved with LEGO Robotics, as they may not otherwise have the opportunity. This program breaks the barriers underprivileged youth face for becoming involved with robotics and STEM.

In August 2017, FRC Team 772 introduced the *FIRST®* Lego League (FLL) program to a group of Scouts in Lima, Peru, a community centre (with the CommUnity Partnership Program) in Windsor, Ontario, and to a community centre in Benslimane, Morocco. This year, we extended our local program with 8 new weekly camps run at community centres in partnership with the United Way. We have also been working with FRC Teams 2682 and 5951, from North Carolina and Israel respectively, on an initiative to make the FLL program more accessible to students with cognitive, physical and communicative disabilities. Future locations will include community centres targeting underprivileged youth in China, Canada, and other countries across the globe. These LEGO robots inspire children across the globe, and let them create robots right in their own communities. We have sent LEGO kits and guides to Peru, and a member of our team joined the community centre in Morocco for a 5-day FLL camp in August.

PHOTOS

*due to privacy reasons, we were unable to take photos of the group in the CommUnity Partnership Program. The pictures included below are of the Moroccan group.





FLL WITHOUT BORDERS PACKAGE

- FLL Playing Fields and their Components
- EV3 Mindstorms Robot
- One on One Online Training
- Laptop
- T-Shirts



