

The Kenya Project:

The Combustible Lemons started the NXT Repurpose Project when one of their members, a foreign exchange student from Ghana, wanted to take the robotics curriculum home with her. The team decided to send old NXT kits back home with her, thereby completing her goal. Consequently a year later, another foreign exchange student, also hoped to use this program. Joshua Ngao, from the Fisher of Men Ministries, heard about what the Lemon's were doing and asked the Lemon's, if resources were available for a donation to a Kenyan orphanage. Kits were sent back with Mr. Ngao and they made their way to Kenya. When an FTC team from Colorado heard about the charitable endeavors of the Lemons, they contacted Greg Smith, an FTC coach, and said they had plenty of kits to donate as well. However, there was one condition, the Lemons needed to travel with the kits ensuing a second trip. Thus, the Kenya Initiative was born.

Last year, after The Combustible Lemons season proudly ended at North Super Regionals. After this, they began vigorously fundraising. The Lemons then decided that they needed the Kenya Initiative to not only impact the students they were working with currently, but with future students in Kenya. The Lemons began writing curriculum so that students could continue using the kits efficiently after they left. Teaching students, training teachers, and hosting an unofficial FLL team at the conclusion of their trip, the Kenya initiative was a huge success. The Lemons were extremely passionate about expanding students' knowledge and increasing the role of the design process. Creating opportunities for STEAM based initiatives, especially in emerging countries, is a core goal of the INSPIRE program. Expanding the Lemon's efforts by advancing the education and innovation of our world is incredibly important to the ideology of this program. Changing the world, one classroom at a time.



