

**NUTRITION**



**MANUFACTURING**



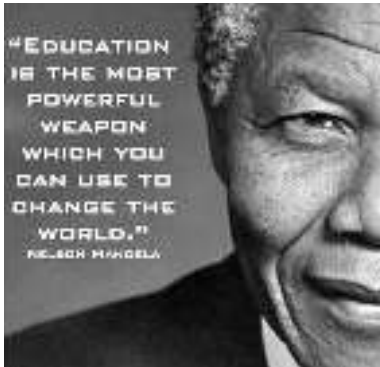
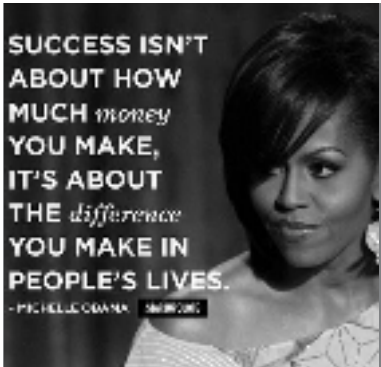
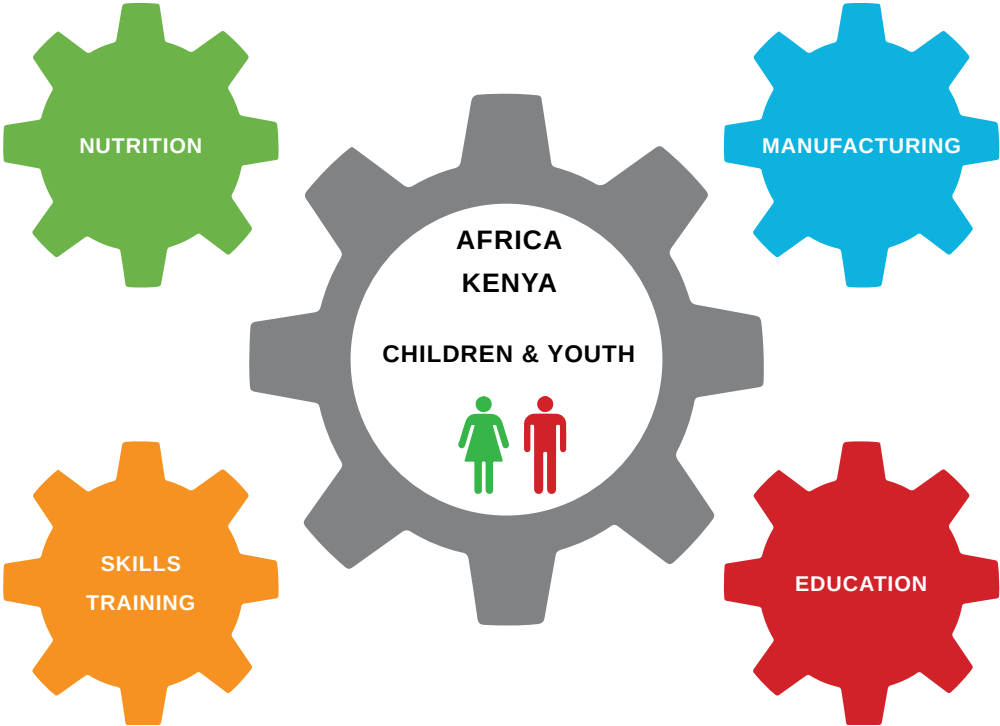
**YOUTH TRAINING**



**EDUCATION**



THE CHILDREN & YOUTH OF  
**AFRICA**  
DESERVE BETTER



# KENYA, WE NEED TO MANUFACTURE

Funkidz designs innovative furniture solutions that seek to bring dignity to children. They deserve to have quality, functional and aesthetically pleasing furniture in their built environments.

Our manufacturing solutions seek to adopt The Circular Economy model.

This will not only be good for the environment but also enable us to manufacture affordable furniture solutions for our customers.

We need children growing up knowing the furniture they sleep on at home, sit on at school has been manufacture in Kenya and for them to believe that they too one day can manufacture locally.



EDUCATE  
**CHILDREN**  
 EMPOWER OUR FUTURE



The Kidz Go Tech Education program looks at the daily challenges that children in Kenya and across Africa face. For example, we looked at how to design and build hygienic toilet seats, instead of the “drop” toilets that are still used in many homes. We looked at how to create intruder detectors to keep thieves from stealing clothes that are hanging out to dry.

We looked at issues to do with lighting, as many homes across the continent still do not have electricity, and children are unable to do their homework or read books after dark, or have to use lamps that use fuel that is not only bad for the eyes, but also create dangerous fire hazards. Instead, we now teach children how to make innovative lights powered by batteries, solar panels, lemons, and more.

To address these complex we break them down and simplify them so that the children can understand the basic principles and see why innovation is so important in their lives. Recognising our target age group, we have also created educational comics with characters the children can relate to, aspire to be like, and learn from in a different yet exciting and stimulating way.

All children in Kenya should have access to the Kidz Go Tech program if we are to create a generation of innovative and critical thinkers who are our future leaders.



IT TAKES 7 DAYS TO BUILD A CLASS

# EMPOWER YOUTH WITH SKILLS



The proportion of Kenya's youth to the population is among the highest globally, presenting the economy with a vibrant manpower if put to productive use.

Kenya's ratio of youth (aged 15-24) to the population stands at 20.3 per cent, above the world's average of 15.8 per cent and 19.2 per cent for Africa.

The millennials add up to 10.1 million out of Kenya's population of 49.7 million, data from US-based Population Reference Bureau (PRB) shows.

"A high youth share means that the trajectory for population growth in coming decades will be strong," said Peter Goldstein of PRB. Ethiopia boasts the highest youth population share globally at 21.8 per cent, or 22.8 million, while Bulgaria has the least at 9.1 per cent.

At 20.3 per cent, Kenya ties with Sudan but trails Uganda's 20.5 per cent youthful population. Nigeria, the most populous country in Africa, has a youth share of 19 per cent, despite having the largest pool of millennials at 36.4 million out of a population of 190 million.

South Africa's stands at 18 per cent while Egypt's is 16 per cent. Experts point out that Kenya's youthful workforce could present a labour dividend in terms of productivity, innovation and consumer market growth with the availability of opportunities.



## WE CARE ABOUT HEALTH



- Malnutrition among Kenya's children is a serious problem and exists throughout the country:
- Each year, more than 70,000 Kenyan children die before their 5th birthday. Malnutrition contributes to about HALF of these deaths.
- About one quarter of children under five stunted in Kenya today
- Eleven percent of children are underweight, meaning they don't weigh enough for their age, while 2 percent of children are severely underweight
- Four percent of children are wasted, or too thin for their height.

### BENEFITS OF ADDRESSING MALNUTRITION

Adequate nutrition during the 1,000 day window produces a lifetime of benefits for individuals, families and nations;

**Health:** well-nourished children will have improved brain and physical development; they will develop good motor skills, have stronger immune systems to fight off infection and disease and have sharper mental abilities.

**Education:** Healthier children will be better able to focus and learn, and will thus have improves school performance and complete more years in school.

**Earnings:** Improvements in school performance and completion will lead to increased job opportunities and personal income, adding at least 10 percent to lifetime earning and helping families step put of the cycle of poverty.

**Economy:** Well -nourished, well educated children will grow into a more productive labour force as adults; thus, improvements in nutrition can lead to a boost in GPD growth by as much as 11 percent annually.

# WE ALL NEED TO WORK TOGETHER

Partnerships that foster competency based training programs for the youth .We need to teach how to make from your most basic products that they need every day at home, to products they can one day export.

A nation wide campaign needs to be created to change the culture and mindset of Kenyans who think “making things “is not progressive .

Why do we not make our own toilets and instead still have pit latrines? Why do we not manufacture spoons?, forks or even underwear? Kenya needs to support SME’s to build industries .

We must empower through education and skills training for us to break the poverty cycle in Kenya. Maker spaces should be built around the country and be accessible 24 hours a day!

