



MIKOKO DEVELOPMENT FOUNDATION (MDF)

Mikoko Day Camp Programs

Quarry Educational Camps

This handbook developed by Mikoko Development Foundation to support youth programs and activities at Quarry Sites aim at support youth and children understand issues related to Quarry and Rehabilitation Projects in relation to biodiversity education and awareness. Conservation have a long journey but for Mikoko Development Foundation and its partners value individual participation and engagement in understanding and caring for biodiversity around them.

Introduction

Young Environmental Scientist Program is a practical program for youth and children aged between 5 to 26 years and supported by Adults in a way that they are inspired and motivated to take opportunities with creativity and innovative ideas that lead them into a fruitful results at the end of the program.

Program designed with series of hands-on activities and engagement modals that give a room for parents or guardian to communicate with their children and youth through nature related activities available at Wazo Hill Quarry site.

Available resources helps parents and guardians build strong relationship with high opportunity of understanding youth and children capacity towards science and biodiversity related programs that specific designed according to age and level of participation with youth or children interest for participating a given program.

Learn more about Wazo Hill Quarry Site visit <https://www.quarrylifeaward.co.tz/quarries/tanzania/wazo-hill-quarry>

Learning Methodology

Youth and Children who get opportunity to visit the quarry site they will be able to learn different issues through learning by doing activity oriented based on hands-on activities.

Certified Basic Assistant Naturalist Trainers (BANT) are able to demonstrate natural environment to youth and children who visit Wazo Hill Quarry Site that has extraction and rehabilitation site. Trainers are using Science, Technology, Research or Robotic, Arts, Mathematics and Scuba or Sports (STREAMS) to help youth and children develop their career in global perspective and become active citizens who engaged in problem solving at their local communities related to conservation and climate change.

Camp Available Time

The days are free for Monday to Friday because most of the workers are at their daily routine for the days out of working hours program has to cover its own cost for camp coordinators and Naturalist Trainers.

Day	Hours	Program Cost
Monday - Friday	08:00 – 16:00	Free
Saturday	08:00 – 16:00	80,000 per Trip
Sunday		

Quarry Camp Programs

Quarry camp available programs are educational and hands-on based activities. A very important part of the camp is Health and Safety Induction done by Twiga Cement Company before entering the Quarry Site.

S/N	Program Name	Duration	Coordinator	Available Resources
1	Safety Induction	40 Mins	Twiga Cement	
2	Science	80 Mins	Mikoko Foundation	
3	Technology	120 Mins	Mikoko Foundation	
4	Simple Scientific Research	80 Mins	Mikoko Foundation	
5	Robotic	120 Mins	Mikoko Foundation	
6	Arts & Crafts	100 Mins	Mikoko Gallery Center	
7	Mathematics	140 Mins	Mikoko Foundation	
8	Scuba	150 Mins	Not Available at Wazo Hill Quarry Site	
9	Sports & Games	90 Mins	Mikoko Foundation	
10	Social Science	80 Mins	Mikoko Foundation	

Contribution and Donations

For guests who visit the site they are not charged any amount of money it is free but if any individual may like to donate to the center that is acceptable and the money will be used to support Youth Programs in local schools located in Dar es Salaam and production of Mikoko Educational materials that available online for free.

Program Expected Impacts to youth & children

- i. Learning creativity and become aware of innovation of their ideas
- ii. Learning about nature and environmental conservation
- iii. Exposed to problem solving techniques
- iv. Become aware of self-employment and green jobs
- v. Increase level of thinking and decision making
- vi. Connected with nature and environmental inclusive of climate change programs
- vii. Raise awareness on climate change at local level and greening programs
- viii. Empower youth with arts & craft activities
- ix. Empower youth with entrepreneurship activities
- x. Create a room for connecting youth and children with Quarry and Biodiversity at Wazo Hill Quarry Site

Youth & Children Engagement

Children and youth age of 5 to 26 will direct benefit from the Quarry youth activities. Aims of this manual is to help youth become competent in understanding key issues related to Quarry and Biodiversity inclusive conservation of nature at their localities.

Children and youth with their leaders shall abide to Mikoko Development Foundation Child Protection Policy. Naturalist Trainers shall be responsible for coordinating all youth programs at the respective level of the designation.

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<https://yes.mikoko.or.tz/gla.html>