

UNAWE-Tanzania and Telescopes to Tanzania collaborate to promote Astronomy and

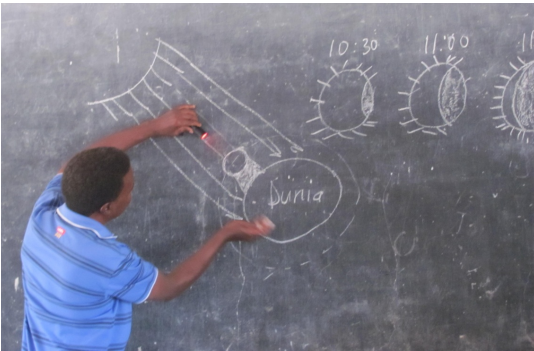
Science Education in Tanzania



- We offer teacher workshops to develop inquiry and hands on teaching models
- We donate telescopes and other science material to schools
- We work in schools for events like the 3 November Solar Eclipse
- We create and translate materials from English into Swahili ,ie:*Swahili Space Scoop* and *Solar Eclipse* mini-books
- We partner with Tanzanian colleagues in forming a Community Development NGO to develop a model Centre for Science Education and Observatory in northern Tanzania
- We are working to create a Centre for Science teaching curriculum based on the national syllabus

A Centre for Science Education and Observatory: An East Africa Model

It will reflect the science curriculum of Tanzania and serve as a training & resource centre where teachers and students can enhance their STEM skills.



- In addition to a central, accessible location, we'll have skilled Centre staff who will travel to schools and villages, training local teachers, community leaders, and others to carry out hands-on science/astronomy activities.
- We'll have access to Nanotariums (a DIY Planetarium) for STEM projects that can go out to schools and villages.

We'll use portable gear, ie: Galeileoscopes, 5inch OneSky reflectors, and English/Swahili print resources for astronomy events like a solar or Lunar eclipse; or a star party hosted by residential schools, churches, villages, etc.





The Centre for Science will work closely with existing elementary, secondary, and University institutions, and it will be governed as a Community Development NGO with a Tanzanian Board. Thus assuring full autonomy with minimal interference to program and outreach.

At left, Founding members gather in Ngongongare



- The Centre needs to be financially sustainable and not entirely dependent on donors or government funding. A business plan that includes Astro-Tourism Safaris is also to be developed – taking advantage of the Dark Sky environment & National Parks.



Collaborating for the development of The Centre for Science Education and Observatory



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Donate to The Centre for Science Education and Observatory

<http://astronomerswithoutborders.org/projects/telescopes-to-tanzania.html>