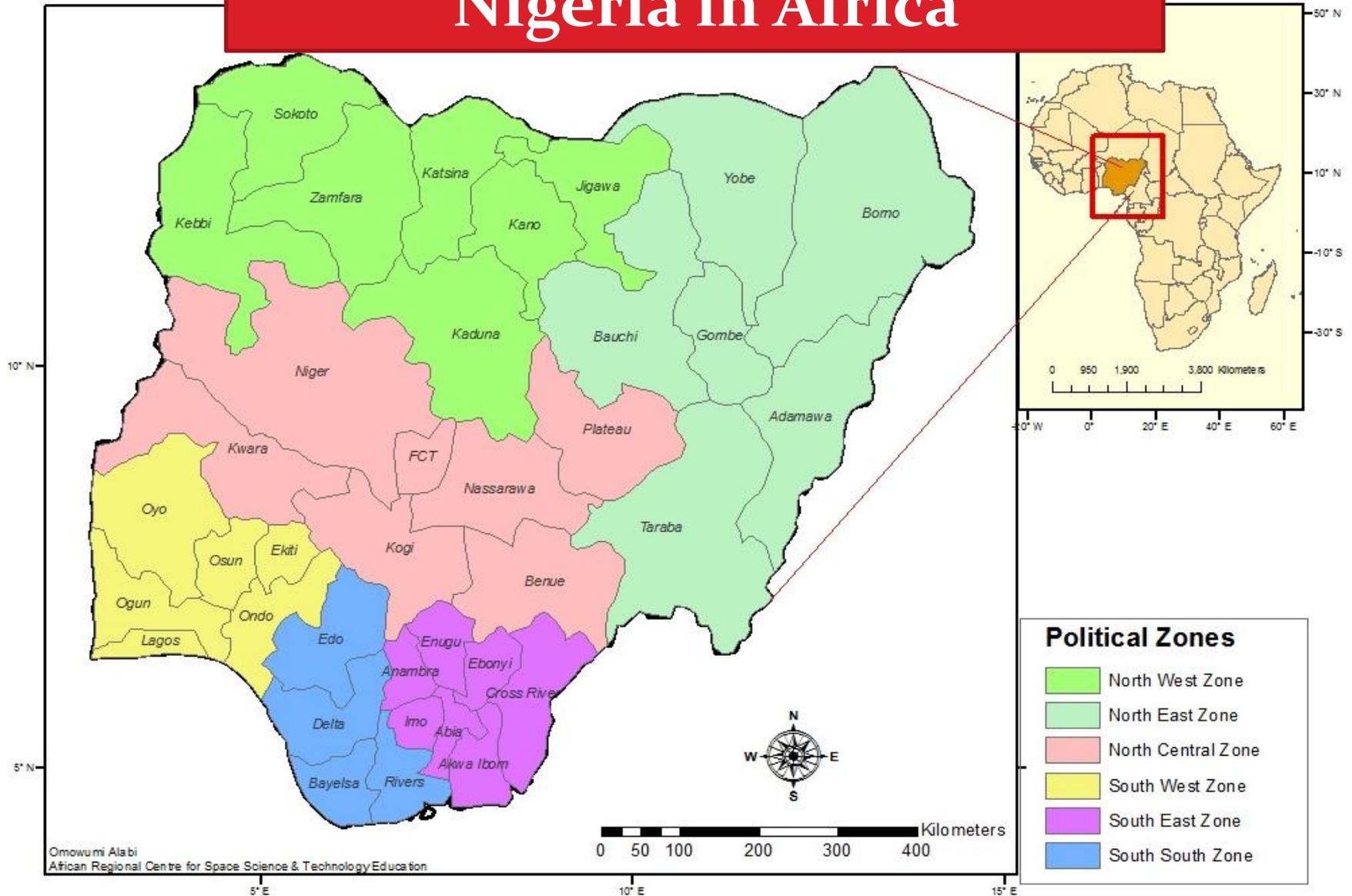


ENVIRONMENTAL DIFFERENCES AND COMMONALITIES IN AFRICA

Olayinka Fagbemi

*National Space Research and
Development Agency, Abuja, Nigeria.*

Nigeria in Africa



Political Zones

- North West Zone
- North East Zone
- North Central Zone
- South West Zone
- South East Zone
- South South Zone

Omowumi Alabi
African Regional Centre for Space Science & Technology Education

The Universe: Our Common Heritage!

- * The contrast in our environment**
- * Our commonalities**
- * Challenges faced by rural, less privileged kids**

A Typical School in rural Africa

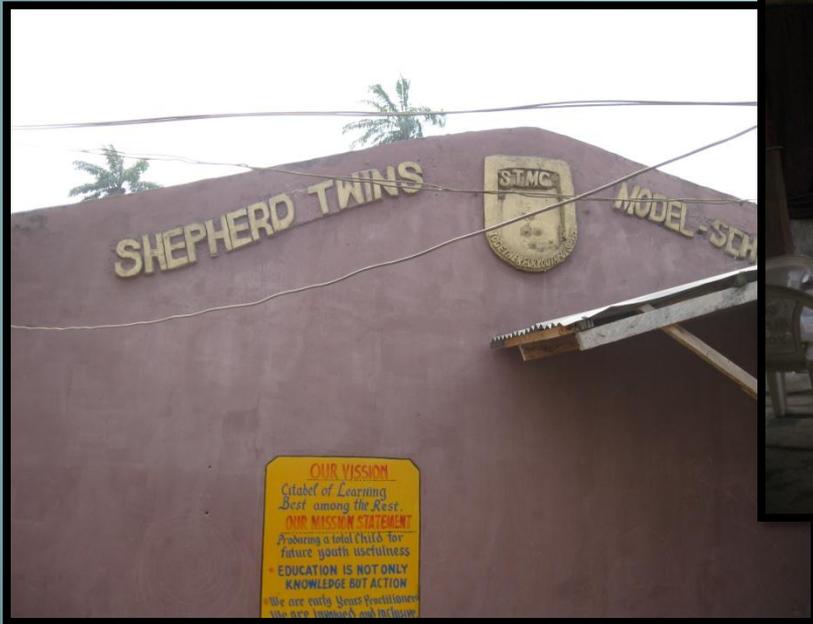
- Shepherd Nursery and Primary School is located in a rural community known as Owoeye in Ile-Ife, Nigeria.



- This community lacks basic infrastructure such as water, constant electricity and good roads.



- Shepherd Nursery and Primary School is a modest elementary school with about 121 pupils and 14 teachers situated in the heart of this rural community.



- Their vision is to be a citadel of learning and knowledge acquisition for profitable utilization.



Shepherd School Compound



Shepherd School Space Club

- In spite of the abject poverty of the environment, the school has a vibrant space club of about 50 members.



Members with invited pupils from schools in the neighbouring Communities.

Achievements of Shepherd School Space Club

- Members of the space club educate the community through novel means such as poems, playlets and rhymes.



The students have greatly impacted the community by creating awareness about space science and technology.



Space Museum

- The space club has a museum showcasing locally fabricated models of the solar system, rockets, satellites and astronauts.

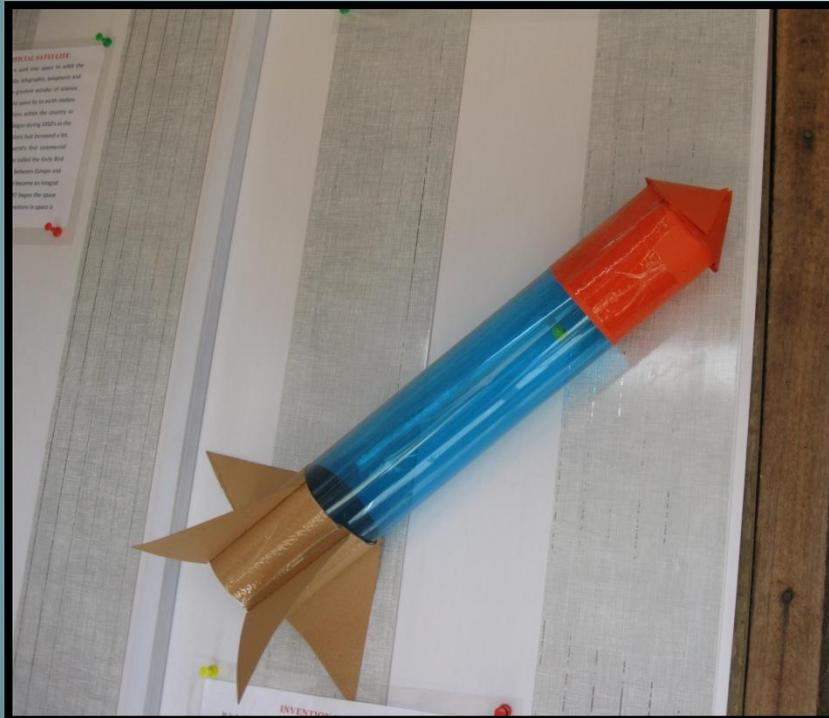


Locally Fabricated Space Mock-Ups



Locally fabricated model of Rocket and aeroplane

Locally fabricated model of water Rocket





Space Club members demonstrating an EVA walk

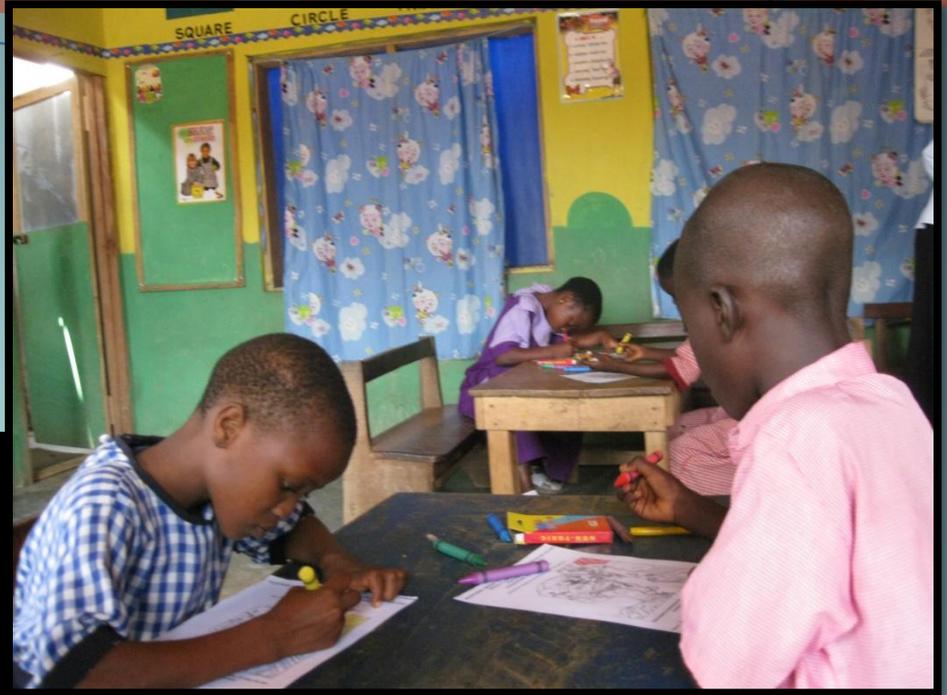
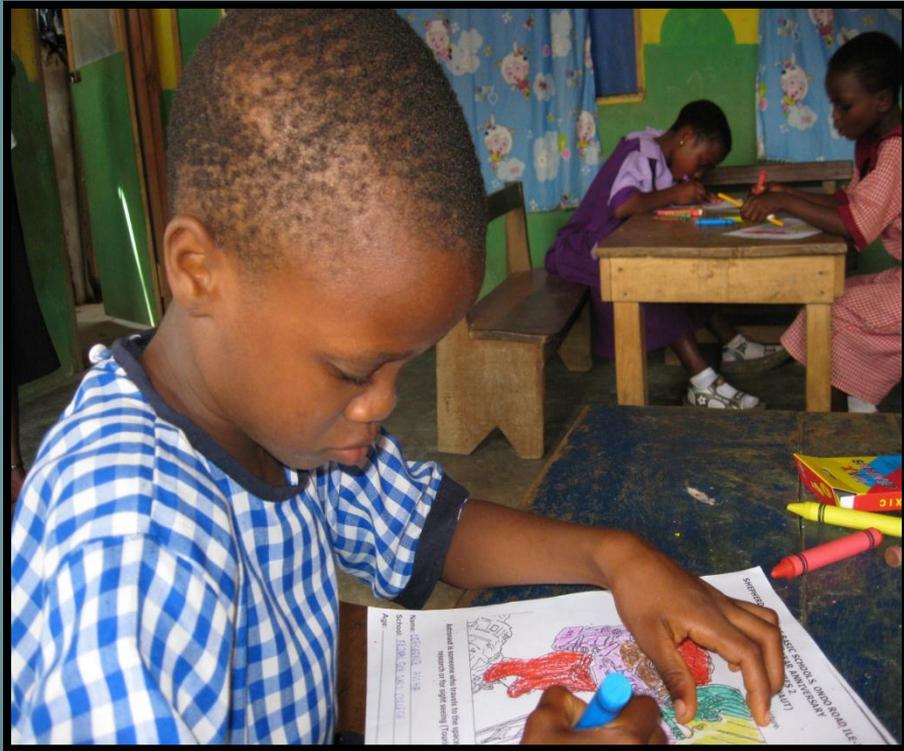
CSSTE staff taking students through a presentation on Astronauts in space



Space Club members watching the presentation with rapt attention.

We love Space!





Space Club members participating in a colouring competition.

Space Club Executives with the School proprietor



Colour an Astronaut Competition





Welcome to our Space Club Anniversary!



Hands-on activities on the solar system





Training Workshop for Space Science Education Contact Teachers



Excursions to the Space Museum





Inspiring rural kids and teachers by an Astronaut visit!



Jean-Jacque Favier with kids