



**MZUZU UNIVERSITY**

**CENTRE OF EXCELLENCE  
IN WATER AND SANITATION**

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### **Final Report to AGU for Girls Science Day**

This is the fifth year we have held Girls Science Day camps at Mzuzu University. We are grateful to be able to scale-up as the program this year was sponsored by the American Geophysical Union (AGU) Celebrate 100 Grant to celebrate Earth and space sciences. Mzuzu University students from the STEM club (female students across faculties on campus) served as mentors and volunteers to the young generation of STEM elementary and middle school girls. They led the activities and tours of the day, and were overseen behind the scenes by staff from the Centre of Excellence in Water and Sanitation. Mzuzu University trains bachelor's, master's and PhD level students, and many students have a focus on sanitation, hygiene practices, and water supply interventions serving Malawi and the surrounding countries. We have tapped into this expertise at our Girls Science Day camp, where activities focused on science at Mzuzu University that impacts the communities that the 404 girls in total who attended our camp live in.

#### **Camp #1 held on 19 January 2019**

We had 107 girls with us at the Girls Science Day camp. The girls were selected from two of the local government elementary schools (Vyvelle primary school and St. Augustine primary school) which are located nearest our Mzuzu University campus.

#### **Camp #2 held on 26 January 2019**

We had 126 girls with us at the Girls Science Day camp. The girls were selected from three of the local private elementary schools (Mzuzu International Academy primary school, Wongani primary school and Bee Hive Primary school).

#### **Camp #3 held on 2 February 2019**

We had 108 girls with us at the Girls Science Day camp. The girls were selected from two of the local government elementary schools (Lupaso primary school and Luwinga Demonstration Primary school).

#### **Camp #4 held on 9 February 2019**

We had 63 girls with us at the Girls Science Day camp. The girls were selected from one of the local government middle schools (Luwinga Secondary school).

#### **Marketing for Girls Science Day**

Promotion of the Girls Science Day camp was done through the following

- AGU Instagram posts (four each for four weeks, 16 posts in total)
- EOS article
- AGU video
- The Nation print newspaper article (local Malawi print newspaper)
- We also had the AGU logo on program banners, volunteer t-shirts and certificates for the girls.