

STEM Adventures at SEGA: Program Agenda Overview

June 20 - July 2, 2024

<p>Dar Arrival Thursday, June 20, 2024</p>	<p>Volunteers arrive in Dar es Salaam and stay at Mediterraneo Boutique Hotel Group dinner at hotel restaurant</p>
<p>Travel to SEGA Girls' School Friday, June 21, 2024</p>	<p>Volunteers travel to SEGA Girls' School Welcome and orientation to staying in SEGA Visitor House School Tour with Form 1 Students</p>
<p>Planning and Preparation Day Saturday, June 22, 2024</p>	<p>Get to know the school, other volunteers, and students Volunteer orientation to the program: a review of expectations, goals, objectives Dedicated time to organize classrooms, materials, lessons, and prep for the program week</p>
<p>Cultural Learning & Program Prep Day Sunday, June 23, 2024</p>	<p>Spend a day learning about Tanzanian culture and Morogoro Town. Visit to Morogoro Town markets and grocery stores Visit the home of a current SEGA Student Visit SEGA's Modern Girl Outreach Program Centers</p>
<p>Day 1 Monday, June 24, 2024</p>	<p>Join SEGA students during their morning assembly Day 1 Lessons: <i>Who are Scientists?</i> <ol style="list-style-type: none"> Morning Lesson: What is a Scientist? Afternoon Lesson: Who are Women Scientists? <i>Guest Speaker Visit: Tanzanian Medical Doctors</i></p>
<p>Day 2 Tuesday, June 25, 2024</p>	<p>Day 2 Lessons: <i>How strong is the sun?</i> <ol style="list-style-type: none"> Morning Lesson: Weather Chapter Afternoon Lesson: Solar Energy Chapter & Photosynthesis <i>Join SEGA Students in their after school clubs!</i></p>
<p>Day 3 Wednesday, June 26, 2024</p>	<p>Day 3 Lessons: <i>What do we see in the night sky?</i> <ol style="list-style-type: none"> Morning Lesson: Objects in the sky, and how we can see them Afternoon Lesson: Solar System Model Making <i>Dr. Jiwaji, an experimental physicist with a Ph.D. in Environmental Physics in micrometeorology and instrumentation, has been a leader in the advancement of astronomy in Tanzania since 1978 and will visit SEGA Students to lead Astronomy Lessons for the STEM Adventures at SEGA</i></p>

	<i>Program.</i>
Day 4 Thursday, June 27, 2024	Day 4 Lessons: <i>How can we investigate the world around us?</i> 1. Morning Lesson: Microscopes & Math 2. Afternoon Lesson: Acids & Bases
Day 5 Friday, June 28, 2024	Day 5: <i>How do we share our experiments?</i> Science Share day where students share their favorite experiments and lessons from the week with fellow students and SEGA Girls' School staff! <i>Soccer evening with SEGA Form 1 Students!</i>
Field Trip Day Saturday, June 29, 2024	Volunteers and students will travel off campus to show students science in action in Tanzania at a nearby hydroelectric plant.
Overnight in Mikumi National Park Sunday, June 30, 2024	Volunteers travel to Mikumi National Park for game drives and overnight stays at Foxes Safari Camp, Vuma Hills.
Travel to Dar es Salaam Monday, July 1, 2024	Volunteers Depart Mikumi National Park for Dar es Salaam for an overnight stay and dinner at Hotel Slipway .
Depart Dar es Salaam Tuesday, July 2, 2024	Volunteers Depart Dar es Salaam.