

FULL “STEM” AHEAD

A Publication of Teach STEM Africa

Inspiring the Next Generation of Science Innovators

To say that Kwaku is passionate about science education would be an understatement. He uses a mantra with his students, “Life is Science. Science is Life,” demonstrating his love and enthusiasm for the subject area. The opportunity to impart knowledge and share his experiences with his students is a great source of pride and joy.



Kwaku Boateng
Science Teacher, Grades 7-9

Hailing from the Eastern region of Ghana, Kwaku is a junior high school science teacher for Basic 7-9 students (ages 12-16) in Weija, located in the Greater Accra region. He has five years of teaching experience, having taught for three years at a private school before transitioning to his current role in Weija after his training at the College of Education.

When asked about why he loves teaching, Kwaku stated that it is the joy and excitement on his students’ faces when they learn something new. Kwaku takes great delight in finding and incorporating creative and innovative teaching strategies to engage his students. Additionally, he works hard to extend and deepen students’ knowledge by providing supporting facts and information beyond the depth of knowledge outlined in the standards. For example, he described how a lesson about the planets in the solar system fueled his students’ curiosity and excitement in learning about the inner and outer planets as well as space in general.

Recently, Kwaku was humbled when he learned his hard work inspired several of his students to pursue a career in science and further explore the sciences in senior high school. It is through his relationships with his students and his passion for teaching science that he is inspiring the next generation of science innovators. When reflecting on his impact on his students, he stated, “I don’t know of any award that can substitute..., when students say that they are doing this because of you is a great influence. And I’m very appreciative that I can influence someone’s future.”



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Thank you, 4imprint!

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Teach STEM Africa is a 501(c)(3) nonprofit organization. Your tax-deductible donation funds our work and provides STEM resources to African schools and educators.



Kwaku and his students on a trip to the newly renovated Kwame Nkrumah Memorial Park

Kwaku is also excited about the newly revised science curriculum adopted in Ghana. He believes that it provides students with a greater opportunity to learn more about science.

We are excited that Kwaku will be working with us during our Professional Development Series in Ghana in June. He brings a wealth of knowledge and experience to share with the Teach STEM Africa cohort of STEM educators and professionals, but also the Ghanaian teachers we will be engaging with during our Professional Development Series in June.

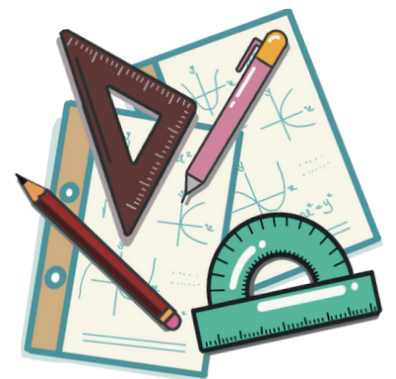
Visit our YouTube channel to learn more about what Kwaku loves about being a science teacher.

@TeachSTEMAfrica



Thank you, 4imprint!

Teach STEM Africa is the recipient of a One by One Grant from 4imprint. The \$500 grant for nonprofit organizations will provide promotional products needed for our upcoming Ghana 2024 Professional Development Series in June. Thank you, 4imprint! We are grateful for your generosity.



“ We look at science as something very elite, which only a few people can learn. That's just not true. You just have to start early and give kids a foundation. Kids live up, or down, to expectations. ”
Mae Jemison, First African-American Woman to Travel to Space

WE'RE PARTNERING WITH ACASTEMICS TO BRING STEM KITS TO GHANAIAN SCHOOLS & CLASSROOMS

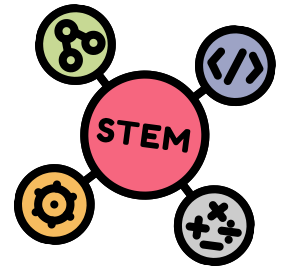
Teach STEM Africa is thrilled to share this exciting collaboration with AcaSTEMics, as we work together to support STEM education in Ghana. As our official provider, the STEM kits from AcaSTEMics will provide students with hands-on learning experiences, sparking their curiosity and passion for science, technology, engineering, and mathematics. During our Ghana 2024 Professional Development Series in June, teachers will have the opportunity to learn innovative ways to incorporate these kits into their lesson plans, promoting a dynamic and engaging learning environment for students. Together, we are taking a positive step towards empowering the next generation of innovators and problem-solvers in Ghana. To learn more about AcaSTEMics visit www.acastemics.com.



SUPPORT OUR CLASSROOM RESOURCES ROUNDUP



There is still time to donate to our Classroom Resources Roundup. Needed items include classroom supplies like crayons, paper, and pencils, storybooks for all ages, math manipulatives, science lab tools, and equipment, as well as technological devices such as projectors, laptops, and Chromebooks. A full list of needed classroom supplies can be found on our website. Donated items can be sent to: Teach STEM Africa, P.O. Box 1264, Snellville, GA 30078. Financial contributions to purchase supplies can be made on our website at www.teachstemafrica.org.



A MESSAGE FROM OUR FOUNDER & PRESIDENT

We are counting down to our Ghana 2024 Professional Development Series. In a little more than two months we will be working with and alongside Ghanaian educators to further STEM education. The series will not only serve as a platform for sharing knowledge and best practices but also foster collaboration and partnership between our cohort and the Ghanaian educators. As we work together, I believe that we will make a meaningful impact that will benefit Ghanaian students and fuel their creativity, innovation, and critical thinking. I ask that you support our work as we work to fulfill our mission of supporting STEM education in Africa.



Dr. Kimberly West
Founder & President

