

NYOMBI PIUS

Biology/Chemistry Teacher

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Personal Summary:

Self-motivated Biology and Chemistry teacher with over 3 years of post-qualification teaching and tutoring, with ability to deal with students of varying abilities. Incorporates exciting and engaging methods that raise students' participation and hands-on learning. Has enabled students of **English as Second language to excel** in sciences. I deliver in-person and online lessons to students offering AP, IB, AQA, SABIS and American next generation curriculum.

Career Objective:

Looking for a teaching role for **Biology, Chemistry and General science** for lower, middle and high school secondary levels. With wide knowledge and skills of science acquired from my education, continuous professional development including the 6 mandatory courses for educators certified by KHDA of Dubai, I can create a positive impact to your students and school as regards excellence in science.

Key Skills and Competences :

- Multi-tasking with ability to deliver well planned, engaging and highly challenging lessons
- Time management, experienced in teaching students with low English knowledge and ability to make appropriate and timely decisions
- Ability to link **Biology and Chemistry** to daily life through **project-based teaching/learning**.
- Strong command in English language, beginner of Arabic and French language.
- Confidence in use of technology and Online teaching, tracking, assessment and evaluation using Software like MS Teams, Zoom, Google documents and Google Classroom, Microsoft Power-point, Word and Excel.
- Tolerant, knowledgeable about **children rights & protection** and committed to Continuous Professional Development.

Education Background:

Year	Institution	Award	Address
2015 to 2018	Kampala University	Bachelor of Science with Education (Biology/ Chemistry).	Ggaba, Kampala-Uganda
2009 to 2010	St. John`s SS Kabuwoko	Uganda Advanced Certificate of Education;Biology,Chemistry, Physics and Mathematics.	Kyotera, Uganda
2005-2008	St. Joseph`s S.S Villa Maria	Uganda Certificate of Education (UCE).	Kalungu, Uganda
1998-2004	Kabukunge Demonstration School	Primary Leaving Examinations.	Kalungu, Uganda

Trainings and Licenses

No.	Course/Certificate	Description	Organizers	Date & Venue
1	Six Mandatory courses for educators attested by KHDA of Dubai	Child protection and safeguarding, Moral education, Diversity, Sustainability, People of determination and Wellbeing.	Infinite Learning under supervision of KHDA (Knowledge and Human Development Authority).	29th Nov, 2021 to 13th Feb 2022 Online (Dubai)
2	Teacher Certificate of Registration	Registered as a graduate teacher	Ministry of Education & Sports	August, 2020 Kampala, Uganda
3	Play-Based Learning Course	Making learning interesting by involving plays and jokes	Department of Basic Education- Republic of South Africa & UNICEF	February, 2020 ONLINE
4	Advanced TEFL Online Course	Teaching English Online to Non-English speakers	Premier TEFL Ireland	February, 2020 ONLINE
5	120-Hour Advanced TEFL Course	Teaching English as a Foreign/Second language	Premier TEFL Ireland	February, 2020 ONLINE
6	TEACH A MAN TO FISH	Science entrepreneurial projects for	Uganda National Council for Science and Technology.	May, 2019

		secondary students		St Joseph's Girls S.S Nsambya, Kampala
7	Connecting Classrooms	Teaching critical thinking and Problem-solving to science students	British Council & UKAID	May, 2019 King David High School Kalungu, Uganda
8	Advanced Biology Practicals	Capacity-building about teaching and assessment of Biology at Advanced level	Association of Biology Educators (ABE)	April, 2019 King's College Budo, Kampala-Uganda
9	IGCSE Biology Assessment Training	Assessment techniques and dynamics	Cambridge International Examinations Board	March, 2019 ONLINE
10	Regional Science Fair - Masaka	Preparing and Judging students' showcased science projects	Uganda Science Education Programme	March, 2018 St Sebastian Bethlehem, Kyotera, Uganda
11	National Biotechnology Essay Writing Contest	Guiding secondary school science students in writing essays about the impact of biotech	Uganda Biosciences Information Center	August, 2017
12	SESEMAT In-Service Training	Secondary Science and Mathematics Teachers Training	Ministry of Education & Sports	September, 2015 Bukulula Girls' SS Kalungu, Uganda

Work Experience:

Students' Affairs Supervisor and Biology/Chemistry tutor September 2021 to Present

Tutoring Club of Dubai (Mudon Center) Dubai, United Arab Emirates

- Closely monitoring and interacting with students on matters concerning their learning and progress.
- Analyzing students' attendance, participation and performance and laying strategies for their improvement in collaboration with my colleagues and administration.

- Understanding the different curricula and specifications offered by students and gathering all teaching resources required.
- Discussing with team-mates about students' discipline and challenges and finding appropriate solutions.
- Preparing and delivering lessons/tuition to students in areas of Biology, Chemistry and General science from year 7 to 13.

Biology/ Chemistry Teacher and Patron Science Club.

February 2019 to April, 2021

Bujumbura International Montessori School.

Bujumbura- Burundi (East Africa)

- ✓ Collaborated with department fellow experts and designed lesson plans with suitable teaching methods like group discovery and project-based learning that also actively engaged students with special needs, this simplified the teaching and learning of Biology and Chemistry which made it much more interesting and lively.
- ✓ Incorporated ICT and Hands-on learning approaches like developing projects such as gardening, syrup formation and google classroom teaching which aroused learners' interest towards Biology.
- ✓ Participated in Biology and Chemistry Online Cambridge Assessment Trainings from which skills of setting and marking exams highly improved.
- ✓ Spearheaded the organization of Bujumbura Metropolitan Science Fair which engages community members, parents, science students and science experts. Students show-cased their projects and science was highly popularized and a positive attitude towards science was developed.
- ✓ Assumed responsibility as a Patron Science Club due to active involvement in activities such as essay writing, science spelling bee, quiz and science project show-casing contests which impacted the science department as seen by an increased number of students opting to offer sciences.



Assistant Biology/Chemistry teacher

February 2015 to December 2018

St Charles Lwanga S.S Kasasa

Kalungu, Uganda (East Africa)

- ✓ Through designing and implementing lesson plans with suitable teaching materials, taught Biology to students and the performance in final exams improved.
- ✓ The number of students who opted to take Biology at Advanced level increased from the previous due the interactive and hands-on based teaching approaches that were applied in the Biology teaching.
- ✓ Engaged in capacity-building workshops and trainings including; SESEMAT (Secondary science and Mathematics teachers' training), Biotechnology essay- writing contest, Uganda National Science Week and Teach A Man to Fish which equipped me with vast skills as regards effective teaching of science.

Volunteer Training Specialist

August 2016 to February 2018

Educators Network for Development Uganda (ENDU)

Masaka, Uganda (East Africa)

- ✓ Prepared training materials and coordinated science trainees in 2 trainings which engaged over 100 participants.
- ✓ Evaluated and made reports on the training conducted for science students and teachers in the greater Masaka sub-region.
- ✓ Created a conducive environment for the training.
- ✓ Represented Educators Network for Development Uganda (ENDU) in two National conferences organized by Uganda National Council for Science and Technology (UNCST) and Uganda Biosciences Information Center (UBIC).

References:

Name	Job Title	Institution/Organiz ation	Contact/ Relationship	Relation ship
Mr. Nicaise Ndayikeza	Head of Science	Bujumbura International Montessori School	+257 71348813 ndayikezanicaise@gmail.com	Former Immediate Supervisor
Ms. Deborah Kasule	Head, Science and Technolog y Outreach Unit	Uganda National Council for Science and Technology	debicash@gmail.com +256772454466	Science Fair partner
Mr. Uchenna Ibe	Head of Science Departme nt	Tutoring Club- Mudon	iuchennaibe88@gmail.com +971526013344	Supervisor