

IMANI NDOLO

MATHS / PHYSICS TEACHER



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Kahawa
Rd,
Nairobi



PROFILE

Highly accomplished and dedicated educator with a passion for inspiring students in the fields of mathematics and physics. Possessing a strong educational background, I am committed to fostering a dynamic and engaging learning environment that promotes critical thinking, problem-solving, and a profound understanding of complex concepts. My innovative teaching methods and use of real-world examples empower students to grasp mathematical concepts with clarity and confidence. I take pride in guiding students through experiments, demonstrations, and simulations, allowing them to observe the fascinating phenomena of the physical world firsthand. Through my dedication to fostering a love for learning and guiding students towards success, I aim to make a significant and positive impact on the lives of those I have the privilege to teach.

CORE QUALITIES

- Strong knowledge of teaching strategies and student-centered approaches
- Proficient in tutoring Mathematics and Physics
- Skilled in conducting comprehensive student assessments

WORK EXPERIENCE

Online Tutor | Smash Digital Media Agency Ltd. February 1st – 7th July

- ✓ Conducted Virtual Classes: Delivering interactive and engaging in virtual classrooms.
- ✓ Developed structured and well-organized lesson plans tailored to the individual needs.
- ✓ Assisted with Homework and Assignments: Helping students with their homework, assignments, and projects to reinforce learning.
- ✓ Regularly tracking and assessing students' progress to identify areas for improvement and adapting teaching strategies accordingly.
- ✓ Providing one-on-one support and personalized attention to students who require additional assistance.

Teaching Practice | Mumbuni Boys' School, Machakos January 2022 – March 2022

- ✓ Developed structured and well-organized lesson plans tailored to the individual needs and learning levels of the students.
- ✓ Taught Mathematics and Physics to form one, two, and three.
- ✓ Assisted students with Homework and Assignments.

- Excellent communication and interpersonal skills
- Time management and personalized attention

INTERESTS AND ACTIVITIES

- Reading Novels
- Reading Bible
- Piano and Violin
- Travelling
- Professional Driver.

LEADERSHIP

- Regional Religious Leader
- Class Leader

LANGUAGES

- English
- Swahili
- Hebrew

REFERENCES

1. **Dr Joel Ngesa**
Researcher and Lecturer
Phone: +254729603921
Email: ngesajoel9@gmail.com
2. **Dr Edgar Owiti**
Department of Physics, Machakos University
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3. **John Njau**
Manager, Smash Digital Media, Kiambu County
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- ✓ Regularly tracking and assessing students' progress to identify areas for improvement and adapting teaching strategies accordingly.
- ✓ Administering quizzes, tests, and assessments to evaluate students' comprehension and knowledge retention.
- ✓ Leveraging various online tools, resources, and educational technology to enhance the learning experience.
- ✓ Keeping accurate records of attendance, student performance, and any notable observations for progress reports and future reference.

EDUCATION

Master of Science in Applied Mathematics | Kenyatta University
August 2023 - Ongoing

Bachelor of Education Science | Machakos University

September 2018 - December 2022

1. Developed comprehensive knowledge and skills in Applied Mathematics and Physics.
2. Acquired expertise in educational administration and discharge procedures.
3. Acquired skills in instructional methods for my subject specialities.
4. Skilled in curriculum development.
5. Experience in monitoring student performance and diagnosing weaknesses in Mathematics and Physics.

Secondary Education | Koelel High School
January 2014 – December 2017

1. Demonstrated academic excellence throughout my secondary education.
2. Actively participated in extracurricular activities, including sports.
3. Represented peers and collaborated school staff to organize events.
4. Fostered a sense of responsibility and dedicated to achieving goals