

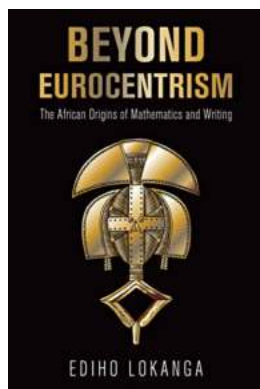
The Untold Story: African Origins of Mathematics and Writing

Have you ever wondered about the origins of math and writing? While many attribute these foundational aspects of human civilization to ancient Mesopotamia, Egypt, or Greece, the truth goes much further back. It is time to uncover the untold story of the African origins of mathematics and writing.

Ancient Africa: A Center of Innovation

When we think of African civilizations, we often conjure images of vast landscapes, tribes, and wildlife. However, what lies beneath the surface is a rich tapestry of cultural and intellectual contributions that have shaped the world we live in today.

The ancient African civilizations such as Egypt, Nubia, and the Kingdom of Mali were far from mere settlements. They were thriving societies with incredible advancements in various fields, including mathematics and writing.



BEYOND EUROCENTRISM: The African Origins of Mathematics and Writing by Ediho Lokanga (Kindle Edition)

★★★★★ 5 out of 5

Language	: English
File size	: 6328 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Lending	: Enabled
Screen Reader	: Supported
Print length	: 241 pages



Mathematics and African Philosophy

Mathematics is often seen as a universal language, transcending cultures and time. However, for many years, the African contribution to this universal language was overshadowed. The truth is that mathematical concepts such as counting, geometry, and algebra have African roots.

Ancient African cultures had sophisticated systems for counting and organizing quantities. For example, the Egyptians developed the decimal system, which allowed them to perform complex calculations and construct impressive architectural structures like the Great Pyramids.

Furthermore, African mathematicians had a deep understanding of geometry. The Nubians, for instance, applied advanced geometric principles to design elaborate irrigation systems that enabled successful agriculture in their arid environment. This knowledge was crucial for sustaining their civilization's growth and development.

The contributions of African mathematicians to algebra cannot be overstated either. The Kingdom of Mali, under the reign of Mansa Musa, was famed for its exceptional mathematicians. They developed practical algebraic techniques for solving complex equations, establishing the foundation for future mathematical advancements.

African Writing Systems: A Window into History

Writing is a fundamental tool for recording history, sharing knowledge, and preserving culture. Africa is home to several ancient writing systems that provide

invaluable insights into the continent's rich past.

One of the most famous African writing systems is Egyptian hieroglyphics. These intricate symbols represented not only words but also sounds and ideas. Hieroglyphics were used extensively for religious rituals, inscriptions on monuments, and governing documents.

Another ancient African writing system is Meroitic script, developed in the Kingdom of Kush (modern-day Sudan). The script consisted of unique characters that were phonetic and logographic, enabling the recording of the Meroitic language.

The various African writing systems, such as Adinkra symbols from the Akan people of Ghana and Tifinagh script used by the Tuareg people, were not mere imitations of other civilizations. They were distinctive expressions of African cultures, showcasing their own beliefs, history, and identity.

Reclaiming African Contributions

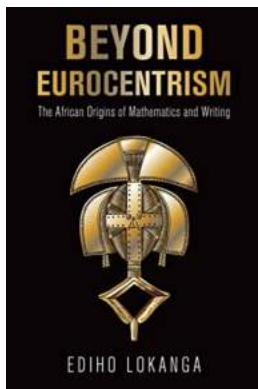
It is high time that we reclaim and acknowledge Africa's role as a crucible of mathematical and linguistic innovation. Recognizing the African origins of mathematics and writing is not to diminish the contributions of other civilizations, but rather to complete the narrative of human progress.

Unfortunately, Eurocentric education systems have perpetuated the exclusion of African achievements in these fields. By ignoring or downplaying the African origins of mathematics and writing, we deny ourselves a comprehensive understanding of human intellectual accomplishments.

It is crucial that we integrate African contributions into curricula and scholarly discussions, allowing future generations to appreciate the full spectrum of human

knowledge. By doing so, we not only empower African communities but also foster a more inclusive and accurate portrayal of history.

The African origins of mathematics and writing tell a fascinating story of innovation, critical thinking, and cultural expression. From advanced mathematical concepts to intricate writing systems, ancient African civilizations made lasting contributions that shape our world today. By recognizing and celebrating these achievements, we pave the way for a more inclusive education and a better understanding of human progress.



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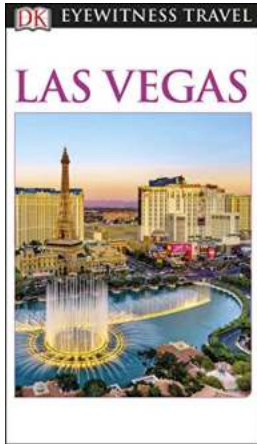
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In this remarkable work, Dr. Ediho Lokanga, the author of the bestselling book, Digital Physics: The Meaning of the Holographic Universe and Its Implications Beyond Theoretical Physics, presents a synopsis of mathematical activities in Africa over the last few centuries. Relying on several historical works and direct knowledge of various academic sources, combined with his mathematical background, the author draws a rich picture of mathematical activity in Africa, stressing the critical and fundamental contributions made by ancient Africans in

the field of mathematics. *Beyond Eurocentrism: The African Origins of Mathematics and Writing* fills a gap in the current literature focusing on Africa, a continent rarely explored by scholars in academia.



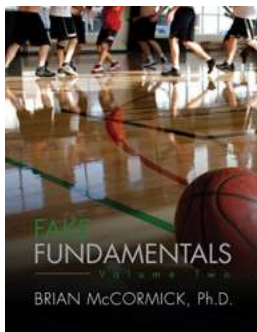
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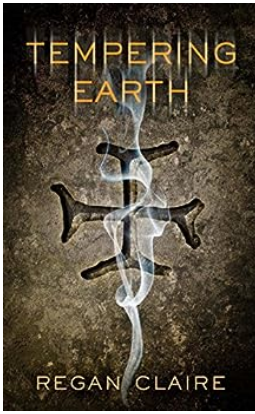
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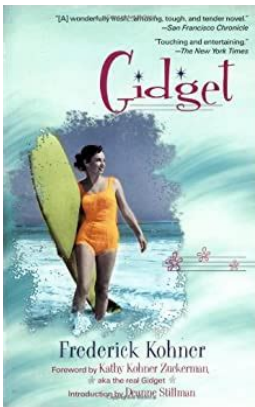
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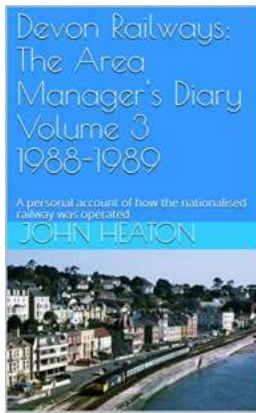
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