



adding value to the value of maths

UBUNTU MATHEMATICS INSTITUTE

CHARTER

Our shared purpose is to work together to inspire, challenge and empower all teachers and education leaders:

- to embrace mathematics as part of the learning for all children of Africa,
- to transform instructional practice to make it child-centred, competency-developing, and character-building focussed,
- to use and apply the latest relevant research, technology, and tools to make mathematics learning accessible, valuable, meaningful, and human.

OUR SHARED BELIEFS

The members of the Ubuntu Maths Institute know that:

- all students can learn mathematics to high levels,
- changing teachers' fixed mindsets is the core lever to changing the quality of teaching and learning,
- mindset shift must be reflected in teacher and whole school commitment for optimal impact,
- mathematics teaching and learning in Africa will thrive within the framework of the shared humanly interdependent values of UBUNTU.

OUR SHARED COMMITMENTS

The members of the Ubuntu Maths Institute commit to:

- developing and sharing a full understanding of 'growth mindset'
- working hard to challenge and change 'fixed mindset' assumptions and beliefs relating to the teaching and learning of mathematics.
- supporting, developing, and aligning facilitated learning processes that are underpinned by:
 - the values and practices of Ubuntu
 - high expectations of students
 - contextualised and application of learning in African reality
 - experiential learning through integrated practice and project-based learning
 - the power of peer learning, peer support and shared accountability
 - prioritising the development of metacognition
 - increase students' love of mathematics
 - achievement of mastery of the mathematical literacies
 - development of the necessary competencies
 - effective use of technology as an enabler

