

Katunga Primary School

MATHEMATICS

School Policy Document

Aims:

Through learning mathematics in school, students will work towards the following:

- acquire mathematical skills and knowledge so they can deal confidently and competently with daily life
- develop knowledge and skills in using mathematics for employment, further study and interest
- be able to interpret and communicate quantitative and logical ideas accurately
- recognise the fundamental importance of mathematics to the functioning of society
- understand and appreciate the nature of mathematical thinking, the processes by which mathematics changes and its cultural role
- understand the dynamic role of mathematics in social and technological change
- use technology appropriately and effectively to support the learning of mathematics, and in carrying out mathematical activities in context.

Implementation:

- All students at our school will study a sequential Mathematics course based upon the outcomes contained within the VELS documents.
- All teachers will be provided with a personal copy of 'curriculum@work' and are required to work with their respective teams to develop and implement a joint Mathematics course for all students.
- Student's individual abilities must be measured at the commencement of each unit of work, and learning opportunities must be provided that cater for the identified needs of each student.
- Student progress in all strands of Mathematics will be reported in half and end of year academic reports, as well as be reported in the school's annual report.
- Mathematics study for each student will be not less than 5 hours per week.
- A budget that provides for the needs of the Mathematics program will be developed by staff and resourced by school council.
- A staff member will be allocated the responsibility of coordinating the school's Mathematics program.

Assessment Schedule:

Year level	Tool	Teacher	Time
Prep	Early Years Numeracy Interview	Classroom	March
1 - 2	Maths Plus Diagnostic	Classroom	End of Terms
P - 2	Anecdotal records	Classroom	Ongoing
3 - 6	Maths Plus Diagnostic	Classroom	End of Terms
3 - 6	Anecdotal records	Classroom	Ongoing
3 - 6	PAT Maths	Classroom	Terms 2 & 4
3 & 5	AIM Mathematics	Classroom	August