WORKSHOP TITLE: Mathematics Textbooks for Foundation Phase first time users.

PRESENTER: Themba Tshongwe

INSTITUTION: Mathematics Education Primary Programme

TARGET AUDIENCE: Foundation Phase Educators

MOTIVATION

The CAPS Mathematics Foundation Phase document shows that about 60% of the Foundation Phase Mathematics curriculum is about Number, operations and relationships, the content of the workshop will therefore concentrate on this most important Content Area: -

Number, operations and relationships and how The HS series for first time textbook user can maximise the teaching and learning of Mathematics at the Foundation Phase level.

This workshop will also deal with issues of:

Item	Content	Time allocation(min)
A. Content knowledge:	Phase overview (Caps doc FP) pg 21	10
B. Progression:	Within the grade(Caps Doc FP) pg 21/63,80,98	10
	Across the grade (Caps doc FP) pg 21/63,80,98	10
C. Planning:	Time allocation (Caps Doc FP) Pg13	5
	Lessons on number per grade (CAPS doc FP) pgs13,42,53,44,45	10
	Exemplar Pages on the HS series {Learner book, work book} that relate to specific content knowledge	20
D. Examples of Pedagogical issues embedded in the development of number concepts.	Pages From Grade 1,2 and 3 Learner book and Work book	20
E. Example of Lesson planning [Teacher guide HS series]	Pages for the TG grade 1, 2 and 3 Exemplars	20
Conclusion		15

This will provide an excellent opportunity for educators that are using the series or those that require or need information on the series to get acquainted with vital information relating to the series, its structure of the textbook comprising of both the Learner book and the Workbook for learners, how to structure their lessons incorporating activities from the text and also giving classroom exercises or home work from both the Learner book and Workbook.

Participants will also get to sample questions from the assessment pages written into the Learner book and compare these with some of the questions set for the 2011 and 2010 ANAS at grade 3 level. Using a textbook for learners at FP level is indeed a new phenomena and therefore it is our considered view that one needs to follow particular strategies to how best to use the resource:-

1. The enable learners to engage with the textbook;
2. Familiarise themselves its usage, working from it for maximum benefit,
3. To own it, take care of it for the entire year
4. And to return it at the end of the grade

This we believe will assist educators to unravel some of the complexities of the Foundation Phase Caps which is being implemented nationally for the first time at Foundation level in 2012. And also provide a platform for tackling the other four remaining Content Areas.

Workshop Exemplar

Grade 3

Topic Pages	Term 1 LB	Term 1 WB	Term 2 LB	Term 2 WB	Term 3 LB	Term 3 WB	Term 4 LB	Term 4 WB
Place Value	6	5	29	21	54	36	76	49
Addition	8/9	7	31/32	23	55/57	38/40		51
Subtraction	11	9	35/36	25	55/60	38		53
Multiplication	15/17	11/13	39	27	62/63	41		55
Division	19/21	15	41/43	29/31	65/67	43	87/88	58

Assessment Pages: 26,51,74,95

ANA's Grade 3 2010 and 2011

Contents Pages

Grade 1-3 LB and WB Comparative Tables

TG Exemplar