

MENTAL MATHS WITHOUT WORKSHEETS OR MINI-TESTS: ACTIVITIES TO GET YOUR CLASS INTO MATHS GEAR

Sue Fourie

The Grove Primary School

TARGET AUDIENCE: Foundation Phase

DURATION: 2 hours

MAXIMUM NO. OF PARTICIPANTS: 30

MOTIVATION FOR THE WORKSHOP:

Daily mental mathematics encouraged by the Curriculum and Assessment Policy Standards (CAPS) can be well used by Foundation Phase teachers to get children thinking, and put them into a positive and active space for mathematics learning. Unfortunately this new aspect of the curriculum may be ignored or may be implemented using worksheets with twenty or so calculations for learners to do independently. The purpose of mental maths is to get children talking, laughing and ready (in-gear) to work on more mathematics. This workshop will engage participants in a variety of games and activities which involve young children having fun while thinking mathematically.

DESCRIPTION OF CONTENT OF WORKSHOP:

A series of games using cards, dice and our own bodies for number work

The activities and worksheets to be used in the workshop (maximum 8 pages)

The presenter will bring along the widely available resources for these games (dice and cards). A hand out describing each activity will be provided for future reference for the participants.

An abstract describing the level, nature and content of the workshop (200 words)

Are you running short of engaging mental maths activities for your Foundation Phase learners? Come and play some games which involve the whole class in interactive play and mathematical thinking. There are no expensive resources needed. Your own bodies (including your heads to think, and voices to laugh), dice and packs of cards can be great resources for flexible and fun engagement with number. Sue Fourie will share some of her tried and tested activities which she uses with Grade 3 learners (many of which have application for Grades 1 and 2 as well).
