

Attention: Primary School Mathematics Teachers

The role and development of manipulating number skills (mental arithmetic) in the NumberSense classroom



NumberSense Mathematics Programme

Brombacher and Associates (Aarnout Brombacher) is presenting a one-day workshop for Foundation Phase Numeracy and Intermediate Phase Mathematics teachers

on *The role and development of manipulating number skills (mental arithmetic) in the NumberSense classroom.*

In this workshop we will explore:

- The role of routine in structuring learning in a NumberSense classroom.
- Effective, research-based manipulating number routines for developing fluent and flexible calculating skills.
- Understanding, applying and reasoning with number facts when manipulating numbers.
- Using the NumberSense manipulating number routines effectively.

Date: Sat 14 September 2019

Venue: Steyn City School

c/o Douw Steyn Drive & Cedar Road, Riverside View. Use Cedar Rd entrance gate.

Time: 08:30 till 15:30

Cost: R 600

The cost per participant is R600 (VAT incl.) and includes: teas, a light finger lunch AND four NumberSense Workbooks for the grade that the participating teacher teaches¹.

To attend, please **REGISTER ONLINE** at www.NumberSense.co.za/shop or submit your details by email (orders@brombacher.co.za) or fax (021-706-3779) to Shirlaine or Fierdous (tel: 021-706-3777). On receipt of your details we will fax/email you an invoice which must be paid to reserve your place at the workshop. Spaces are limited so book early to avoid disappointment! Note: cancellations made less than 48 hours before the workshop cannot be refunded.

PARTICIPANT DETAILS: Johannesburg Workshop (Steyn City) 14 September 2019															
Surname:								First name:							
School name:								Cell number:							
Grade you teach:	R	1	2	3	4	5	6	7	Preferred language of books:	Eng	Afr	Zulu	Sesotho		
School tel no:	()								Fax number:	()			
Email address:								Dietary needs if any:							

General enquiries: www.NumberSense.co.za ; info@NumberSense.co.za ; or 021-706-3777

¹ Additional products can be ordered at the workshop as per the prices on our product guide and order form (www.NumberSense.co.za).