

## 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 20 July 2019

**Venue:** Two Oceans Aquarium

(V&A Waterfront, Cape Town\*)

\* Parking included if you park in Portswood Parking Garage, Dock Rd

**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 teaches<sup>1</sup>.

To attend, please **REGISTER ONLINE** at [www.NumberSense.co.za/shop](http://www.NumberSense.co.za/shop) or submit your details by email ([orders@brombacher.co.za](mailto: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: Cape Town Workshop (Two Oceans Aquarium) 20 July 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	Xhosa	Other
School tel no:	(		)					Fax number:	(		)		
Email address:							Dietary needs if any:						

**General enquiries:** [www.NumberSense.co.za](http://www.NumberSense.co.za) ; [info@NumberSense.co.za](mailto:info@NumberSense.co.za) ; or 021-706-3777

<sup>1</sup> Additional products can be ordered at the workshop as per the prices on our product guide and order form ([www.NumberSense.co.za](http://www.NumberSense.co.za)).