

**PLEASE NOTE:** Change of Date for Session 1 and Change of Venue

[*www.makingmathsreasonable.com.au*](http://www.makingmathsreaso#nable.com.au)

**Teaching Number**

A series of AFTER SCHOOL teacher professional development sessions

Each workshop will include discussion about the concepts that underpin each topic as well as activities and resources for the classroom.

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| **Session** | **Topic** | **Date** | **Time** |
| **1** | **Teaching Early Number**  Introducing numbers, Counting, Early place value,  Concepts, Activities, Resources | **~~Tues 19 July~~**  **Tues 2 Aug**  (Term 3 Week 4) | 3:30pm – 4:30pm  Register 3:20 |
| **2** | **Teaching Place Value**  Structure of place value, Renaming, extending to decimals, links to metric measurement, Concepts, Activities, Resources | **Tues 9 August**  (Term 3 Week 5) | 3:30pm – 4:30pm  Register 3:20 |
| **3** | **Teaching Fractions**  Concept of fractions, misconceptions, equivalent fractions, adding and subtracting fractions, Activities, Resources | **Tues 23 August**  (Term 3 Week 7) | 3:30pm – 4:30pm  Register 3:20 |
| **4** | **Teaching Addition and Subtraction Basic Facts**  Concepts, Strategies, Activities, Games | **Tues 6 Sept**  (Term 3 Week 9) | 3:30pm – 4:30pm  Register 3:20 |
| **5** | **Teaching Multiplication and Division Basic Facts**  Concepts, Strategies, Activities, Games | **Tues 18 Oct**  (Term 4 Week 3) | 3:30pm – 4:30pm  Register 3:20 |
| **6** | **Teaching Computation using strategies (Part 1)**  Ideas and data on teaching without algorithms using strategies for addition, Concepts, Activities, Games | **Tues 1 Nov**  (Term 4 Week 5) | 3:30pm – 4:30pm  Register 3:20 |
| **7** | **Teaching Computation using strategies (Part 2)**  More strategies for subtraction, multiplication and division, Concepts, Activities, Games | **Tues 15 Nov**  (Term 4 Week 7) | 3:30pm – 4:30pm  Register 3:20 |

**VENUE:** St Dympna’s School Aspley

491 Robinson Road Aspley

**COST:** $40 per session / 3 for $105 / whole series $230

PLEASE EMAIL OR PHONE/TEXT TO EXPRESS INTEREST.

A reply will be sent to confirm places.

Payment on the day of the workshop or by electronic transfer to:

BSB: 124-068 Acc No: 20998896. Acc Name: R&J Hartnett. Use surname / school as reference.

Receipts and certificates of attendance will be provided.

Presented by Dr Judy Hartnett

Dip Teach (Primary); Grad Dip Computer Ed; Master of Education (Maths Ed); Doctor of Ed

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