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**(Mental) Computation strategies:**

Teaching Computation without traditional vertical algorithms

Concerns regarding the dominance of the traditional written algorithms in schools have been raised by many mathematics researchers yet the teaching of these procedures remains a dominant focus in in primary schools The Australian Curriculum describes how students need to “apply a range of strategies for computation” (p. 6). Students who use strategies for computation will develop number sense, reasoning and greater confidence for problem solving

This workshop will present a range of computation strategies that can form the basis of a whole school computation program for all operations. Data from schools who have replaced traditional vertical algorithms with strategies will be reported.

**Date:** Monday 20 June 2016

**Venue:** Our Lady’s Catholic School LONGREACH

**Time:** 4:00p.m. – 5:00p.m.

**Cost:** $40 per teacher

PLEASE REPLY TO EMAIL OR TEXT/PHONE NUMBER BELOW TO EXPRESS INTEREST IN THIS WORKSHOP. A reply will be sent to confirm places.

Presented by Dr Judy Hartnett

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