Many teachers are aware that the students in their classrooms are having difficulty with mathematics but don’t have the “tools” to intervene with their maths teaching and stop the situation becoming a remedial one. This project is designed to equip teachers with a structure and a diagnostic tool to make that intervention.

The project is aimed at primary teachers but would not preclude teachers from the middle school who feel this approach would be of benefit to them from being involved.

George Booker is Senior Lecturer in Mathematics Education; Director of the Institute for Learning in Mathematics and Language, Faculty of Education, Griffith University Queensland. He is the author of “Booker Profiles in Mathematics – Numeration and Computation”, Number Slides, Number Expanders, “Teaching Primary Mathematics”, “Booker Games” and “Booker Profiles in Mathematics: Thinking Mathematically”.

It is expected that, teachers will:

- gain an understanding of the conceptual and practical difference between diagnosis and intervention and remediation.
- gain an understanding of methods of assessment both formal and informal
- alleviate some major misconceptions in numeration and computation.
- understand the importance of the “correct” language use in mathematics – e.g. renaming, zero
- understand the use of games in developing mathematical thinking

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Please register by 13th September 07