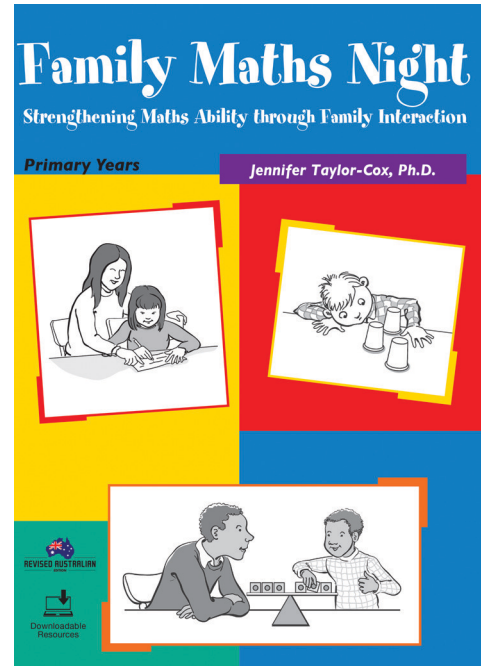


Family Maths Night: Strengthening Maths Ability through Family Interaction

Author: Jennifer Taylor-Cox, PhD

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Learning Area: Maths
Category: Group-based learning/
Critical & Creative
Thinking



Summary:

Why should your school have a Family Maths Night?

- Help students learn essential maths concepts
- Give parents a chance to serve as models of motivation, persistence and competence
- Promote maths success in a supportive setting

With its step-by-step directions and suggestions for both teachers and parents, this book takes the worry out of planning and conducting a Family Maths Night at your school.

How does Family Maths Night work?

- Invite parents to accompany their children to school for an evening event.
- Arrange a series of tables ("stations") in a large room or in several classrooms.
- As shown in this book, prepare materials -- easy-to-find and inexpensive -- and set up an activity at each station.
- Parents and students visit some or all stations and engage in the activities together.
- Teachers encourage participation, offer assistance and promote "maths talk."

This book contains 40 engaging and inspiring activities, along with: Lists of materials; helpful hints and connections to maths concepts for the teacher, and a description of activity and directions; questions

**Hawker Brownlow**
EDUCATION
PO Box 580
Moorabbin VIC 3189
Tel: +61 3 8558 2444
Fax: +61 3 8558 2400
Web: www.hbe.com.au
Email: orders@hbe.com.au

parents can ask; and challenges for the parent and student. Directions for each activity can be found in the downloadable resources as reproducible PDFs for ease of use.

Parents play an important role in the academic lives of students. By participating in Family Maths Night, parents can serve as models of motivation, persistence and competency to their children.

Supporting Resources:

- *Family Maths Night: Strengthening Maths Ability through Family Interaction Years 5–9* (EYE0121)
- *Using Formative Assessment to Drive Mathematics Instruction in Years Prep–2* (EYE0084)
- *Using Formative Assessment to Drive Mathematics Instruction in Years 3–5* (EYE0145)
- *Math in Plain English* (EYE0091)
- *Math Intervention: Building Number Power* (EYE0107)
- *Engaging Mathematics Students Using Cooperative Learning* (EYE0114)