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Changing the teaching of space mathematics.

Bobis, Janette et al., Numeracy and beyond. Vol. 1 and 2. , (ISBN 1-86487-386-8). 402-409 (2001).

A NSW teacher professional development project has concentrated on teaching early primary school students about space. The project uses a research-based framework organised around two key ideas: Part-Whole Relationships, and Orientation and Motion. Within these two areas students develop and exhibit a range of strategies. Teachers are provided with background notes, task-based assessment interviews, and plans for classroom learning experiences for each area. A questionnaire, discussion groups, and lesson observations have been used to assess change and how teachers are now teaching Space lessons. (orig.)

Classification: G42