# Teaching Mathematics to Deaf Children

*Terezinha Nunes*
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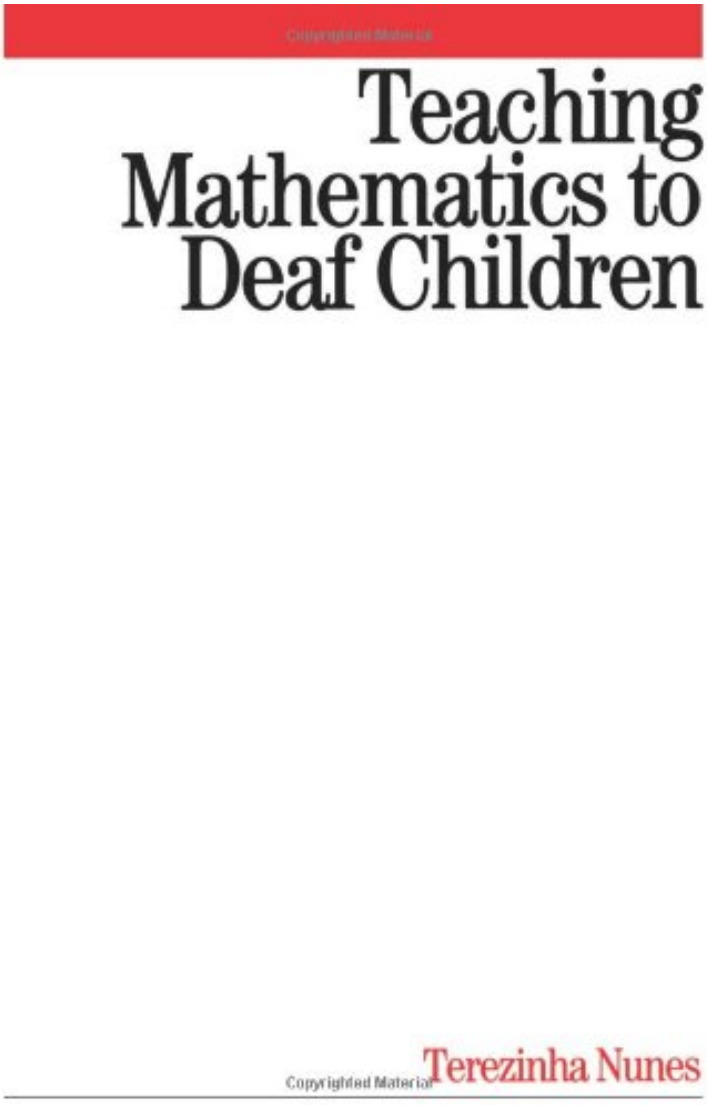




#4320088 in Books Wiley 2004-09-24Original language:EnglishPDF # 1 9.17 x .48 x 6.08l, .72 #File Name: 186156340X192 pages | File size: 67.Mb

**Terezinha Nunes : Teaching Mathematics to Deaf Children** before purchasing it in order to gage whether or not it would be worth my time, and all praised Teaching Mathematics to Deaf Children:

0 of 0 people found the following review helpful. Math for Deaf KidsBy David Allen ZeiglerA thorough discussion of the difficulties of teaching an abstract topic, such as mathematics, to children that may not have sufficient mastery of the language of abstraction. Well-researched and fascinating to read.

From an early age, deaf children excel in thinking about and remembering what they learn through visual spatial

instruction. This strength in information processing can be used in the mathematics classroom to achieve better learning outcomes. This book discusses ways to teach deaf children about the four arithmetic operations through spatial representation in problem solving. Examples for the teaching of fractions and graphs are also included. These visual representations are useful to support the children's understanding of mathematical concepts and to promote peer collaboration. The teaching programme was tested with deaf children in six schools with excellent results: the children in the project made significantly more progress in one school year than expected for either deaf and hearing children over the same time. This work was made possible through the generous support of The Nuffield Foundation.

"...this book gives a comprehensive account of the mathematical tests and assessments used with both deaf and hearing children..." (British Association of Community Doctors in Audiology Newsletter, April 2005)From the Back CoverFrom an early age, deaf children excel in thinking about and remembering what they learn through visual spatial instruction. This strength in information processing can be used in the mathematics classroom to achieve better learning outcomes. This book discusses ways to teach deaf children about the four arithmetic operations through spatial representation in problem solving. Examples for the teaching of fractions and graphs are also included. These visual representations are useful to support the children's understanding of mathematical concepts and to promote peer collaboration. The teaching programme was tested with deaf children in six schools with excellent results: the children in the project made significantly more progress in one school year than expected for either deaf and hearing children over the same time. This work was made possible through the generous support of The Nuffield Foundation.