

1. Record Nr.	UNINA9910458185103321
Autore	Orton Anthony
Titolo	Insights into teaching mathematics [[electronic resource] /] / Anthony Orton and Leonard Frobisher
Pubbl/distr/stampa	London ; ; New York, : Continuum, 2005
ISBN	1-281-29449-7 9786611294496 1-4411-5523-6 1-84714-448-9
Descrizione fisica	1 online resource (203 p.)
Collana	Continuum studies in mathematics education Introduction to education
Altri autori (Persone)	FrobisherL. J
Disciplina	510/.71
Soggetti	Mathematics - Study and teaching - Great Britain Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: London ; New York : Cassell, 1996.
Nota di bibliografia	Includes bibliographical references (p. 180-184) and indexes.
Nota di contenuto	Contents; Foreword; Preface; 1 The mathematics curriculum; 2 Learning mathematics; 3 Problems and investigations; 4 An investigative approach to learning; 5 Language and mathematics; 6 Representation and symbolism; 7 The topic approach; 8 Learning and teaching number; 9 Learning and teaching elementary algebra; 10 Learning and teaching shape and space; 11 Learning and teaching data handling; 12 Assessing mathematical attainment; Bibliography; Name index; Subject index
Sommario/riassunto	Providing essential guidance and background information about teaching mathematics, this book is intended particularly for teachers who do not regard themselves as specialists in mathematics. It deals with issues of learning and teaching, including the delivery of content and the place of problems and investigations. Difficulties which pupils encounter in connection with language and symbols form important sections of the overall discussion of how to enhance learning. The curriculum is considered in brief under the headings of number, algebra, shape and space, and data handling, and special att

