

1. Record Nr.	UNINA9910786621703321
Autore	Katz Jonathan <1954->
Titolo	Developing mathematical thinkers : a guide to rethinking the mathematics classroom / / Jonathan Katz
Pubbl/distr/stampa	Lanham, Maryland ; ; Plymouth, England : , : Rowman & Littlefield, , 2014 ©2014
ISBN	1-4758-1058-X
Descrizione fisica	1 online resource (145 p.)
Disciplina	510.71/2
Soggetti	Mathematics - Study and teaching (Middle school) Mathematics - Study and teaching (Secondary) Inquiry-based learning Effective teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Introduction; Chapter One. An Explanation of an Inquiry Approach to Teaching and Learning Mathematics; Chapter Two. A Guide to Teaching and Learning Mathematics Using the Five Dimensions of the Mathematics Rubric; Chapter Three. Problems, Investigations, Lessons, Projects, and Performance Tasks; Chapter Four. Guides for Teachers; References; Index; About the Author
Sommario/riassunto	The goal of this book is to begin to change the way students experience mathematics in the middle and high school classrooms. In this book you will find a theoretical basis for this approach to teaching mathematics, multiple guides and questions for teachers to think about in relation to their everyday teaching, and over 30 examples of problems, lessons, tasks, and projects that been used effectively with urban students.