



Children Designers: Interdisciplinary Constructions for Learning and Knowing Mathematics in a Computer- Rich School (Hardback)

By Idit Harel

ABC-CLIO, United States, 1991. Hardback. Book Condition: New. 234 x 156 mm. Language: English . Brand New Book. In this book, the author presents a new vision of learning through design and production, and describes computer programming as a source of a learning and design power. As means of studying this extended notion of children's programming, the author implemented Instructional Software Design Projects to explore the learning that takes place when students develop complete mathematical software products designed for other students in their school. The results demonstrate that the young designers learned not only about mathematics (fractions) and programming (Logo), but also about design and user interfaces, as well as representational, pedagogical, and communicational issues.

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Reviews

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Brennan Koelpin**

Comprehensive guide! Its this type of very good read through. It is actually writter in simple words and phrases rather than difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Bernie Mante PhD**