1. Record Nr. UNINA990001018240403321

Autore	Koshlyakov, Nikolaj Sergeevic
Titolo	Differential equations of mathematical physics / N. S. Koshlyakov, M. M. Smirnov, E. B. Gliner ; translation editor Herbert J. Eagle
Pubbl/distr/stampa	Amsterdam : North-Holland, 1964
Descrizione fisica	xvi, 701 p. ; 24 cm
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Locazione	MAS FI1 MA1
Collocazione	MXV-A-44 20-032F 31-D-24
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910450002703321

Titolo	Mathematical and scientific development in early childhood [[electronic resource]] : a workshop summary / / Alix Beatty, rapporteur
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2005
ISBN	1-280-17372-6 9786610173723 0-309-54682-6
Descrizione fisica	1 online resource (54 p.)
Altri autori (Persone)	BeattyAlexandra S
Soggetti	Mathematics - Study and teaching (Preschool) Education, Preschool - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Mathematical Sciences Education Board, Board on Science Education, Center for Education, Division of Behavioral and Social Sciences and Education, National Research Council of the National Academies."
Nota di bibliografia	Includes bibliographical references.

3. Record Nr. UNINA9910528233503321

Titolo	The go-to guide for engineering curricula, PreK-5 : choosing and using the best instructional materials for your students / / edited by Cary I. Sneider ; cover designer, Gail Buschman
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin, , 2015 ©2015
ISBN	1-4833-8437-3 1-4833-8436-5
Descrizione fisica	1 online resource (257 p.)
Disciplina	372.358
Soggetti	Science - Study and teaching (Elementary) - Activity programs - United States Science - Experiments - Study and teaching (Elementary) Science projects - Study and teaching (Elementary) Engineering - Study and teaching (Elementary) - United States Electronic books. United States
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 at the end of each chapters and index.
Nota di contenuto	""THE GO-TO GUIDE FOR ENGINEERING CURRICULA, PREKa€?5 - COVER ""; ""THE GO-TO GUIDE FOR ENGINEERING CURRICULA, PREKa€?5""; ""COPYRIGHT""; ""CONTENTS""; ""FOREWORD""; ""ACKNOWLEDGMENTS""; ""ABOUT THE EDITOR""; ""ABOUT THE CONTRIBUTORS""; ""INTRODUCTION""; ""TECHNOLOGY AND ENGINEERING IN ELEMENTARY SCHOOL STANDARDS""; ""CHAPTER 1: ENGINEERING IS ELEMENTARY: ENGINEERING FOR ELEMENTARY SCHOOL STUDENTS""; ""CHAPTER 2: PHYSICAL SCIENCE COMES ALIVE! INTEGRATING ENGINEERING AND SCIENCE THROUGH DESIGN AND TROUBLESHOOTING OF CARS AND GADGETS"" ""CHAPTER 3: ENGINEERING BY DESIGN TEEMSTM: KINDERGARTEN THROUGH SECOND GRADE""""CHAPTER 4: BSCS SCIENCE TRACKS: CONNECTING SCIENCE AND LITERACY""; ""CHAPTER 5: A WORLD IN

MOTION: FROM SAE INTERNATIONAL""; ""CHAPTER 6: ENGINEERING OPPORTUNITIES IN FOSS (THE FULL OPTION SCIENCE SYSTEM): THIRD EDITION FOR UPPER ELEMENTARY SCIENCE STUDENTS""; ""CHAPTER 7: SEEDS OF SCIENCE/ROOTS OF READING""; ""CHAPTER 8: TANGIBLE KINDERGARTEN: LEARNING HOW TO PROGRAM ROBOTS IN EARLY CHILDHOOD""; ""CHAPTER 9: ENGINEERING ADVENTURES: ENGINEERING FOR OUT-OF-SCHOOL TIME""
""CHAPTER 10: ENGINEERING BY DESIGN TEEMSTM AND I3: FOR GRADES 3, 4, 5, AND 6""""CHAPTER 11: DESIGN IT! DESIGN ENGINEERING PROJECTS FOR AFTERSCHOOL""; ""CHAPTER 12: ENGINEERING FOR EVERYONE: 4-Ha€?S JUNK DRAWER ROBOTICS CURRICULUM""; ""CHAPTER 13: PICTURESTEM""; ""CHAPTER 14: STEM IN ACTION: SOLAR HOUSE DESIGN""; ""INDEX""

Sommario/riassunto

How to engineer change in your elementary science classroom With the Next Generation Science Standards, your students won't just be scientists-they'll be engineers. But you don't need to reinvent the wheel. Seamlessly weave engineering and technology concepts into your PreK-5 math and science lessons with this collection of time-tested engineering curricula for science classrooms. Features include: A handy table that leads you straight to the chapters you need In-depth commentaries and illustrative examples A vivid picture of each curriculum, its learning goals, and how it addresse