

1. Record Nr.	UNINA9910784222203321
Titolo	Exemplary science in grades PreK-4 [[electronic resource]] : standards-based success stories / / Robert E. Yager and Sandra K. Enger, editors
Pubbl/distr/stampa	Arlington, Va., : NSTApress, c2006
ISBN	1-281-75826-4 9786611758264 1-933531-91-6
Descrizione fisica	1 online resource (204 p.)
Collana	The Exemplary science monograph series
Altri autori (Persone)	EngerSandra K YagerRobert Eugene <1930->
Disciplina	372.3/5
Soggetti	Science - Study and teaching (Early childhood)
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; Introduction; Acknowledgments; Ch 1-Putting the Question First: Adapting Science Curricula In the Kindergarten Classroom; Ch 2-Building On the Natural Wonder Inherent in Us All; Ch 3-Science Workshop:Kids Doing What Kids Do Best; Ch 4-A Second-Grade Exploration: Guiding Student in Active and Extended Scientific Inquiry; Ch 5-Thinking Outside the Box: No Child Left Inside!; Ch 6-Empowering Children; Ch 7-A Craving for More Science: Active, Integrated Inquiry in an After-School Setting; Ch 8-Creating a Context for Inquiry; Ch 9-Is Your Classroom Body/Brain-Compatible? Ch 10-The Primary Classroom: Science, Literacy, and InquiryCh 11-The DESERT Project: Collaborative Professional Development; Ch 12-Making Science and Inquiry Synonyms; Ch 13-Winter Out Our Window: Understanding and Using Scientific Process; Ch 14-The 4-H Wildlife Stewards Program: Bringing Science and Nature Together One School at a Time; Ch 15-Successes and Continuing Challenges: Meeeting the NSES Visions for Improving Science in Elementary Schools; Appendix 1-Less Emphasis/More Emphasis Conditions of the National Science Education Standards; Appendix 2-Contributors List; Index
Sommario/riassunto	Robert Yager, editor of Exemplary Science in Grades PreK-4: Standards-Based Success Stories reports the National Science Education

Standards have done more to change science in elementary schools than has occurred at the other grade levels. Evidence of change is shared in this 4th installment of the Exemplary Science series through 14 real-life examples revealing reforms in teaching, assessment, professional development, and content.
