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| 1. Record Nr.           | UNINA9910786306703321   |
| Autore                  | Fitzgerald Angela   |
| Titolo                  | Science in primary schools [[electronic resource] ] : examining the practices of effective teachers / / Angela Fitzgerald   |
| Pubbl/distr/stampa      | Rotterdam, : Sense Publishers, 2012   |
| ISBN                    | 94-6091-858-1   |
| Edizione                | [1st ed. 2012.]   |
| Descrizione fisica      | 1 online resource (119 p.)  |
| Disciplina              | 370   |
| Soggetti                | Science - Study and teaching (Elementary)   |
| 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.  |
| Nota di contenuto       | Preliminary Material -- Introduction -- Methodological Approach and Design -- Introducing Deanne and Lisa -- Teaching for Student Engagement in Science -- Providing Students with Concrete Experiences of Science -- Supporting Students to Talk about and Represent their Learning in Science -- Monitoring Students' Learning in Science -- Developing Scientifically Literate Students -- Conclusions and Reflections -- References.  |
| Sommario/riassunto      | If the status and quality of science education in schools is to improve, efforts need to be made to better understand the classroom practices of effective science teachers. Teachers are key players in a re-imagining of science education. This book explores how two primary school teachers, identified as effective practitioners, approached science teaching and learning over a unit of work. In recording the teaching and learning experiences in their classrooms, the author highlights how the two teachers adopted different approaches, drawing on their particular beliefs and knowledge, to support student learning in science in ways that were appropriate to their contexts as well as reflected their different experiences, strengths and backgrounds. Through sharing their stories, this book illustrates, that due to the complex nature of teaching and learning, there is no one way of defining effectiveness. In documenting this research, it is hoped that other teachers and teacher educators will be inspired to think about primary school science education in innovative ways. |

