Record Nr. UNINA9910451420303321 Teaching and learning primary science with ICT [[electronic resource] /] **Titolo** / edited by Paul Warwick, Elaine Wilson and Mark Winterbottom Pubbl/distr/stampa Maidenhead, Berkshire;; New York,: Open University Press, 2006 **ISBN** 1-281-12986-0 9786611129866 0-335-23036-9 Descrizione fisica 1 online resource (212 p.) Collana Learning & teaching with information & communications technology Altri autori (Persone) WarwickPaul <1956-> WilsonElaine WinterbottomMark Disciplina 372.1102 649.68 Science - Study and teaching (Elementary) Soggetti Science - Study and teaching Electronic books. 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 Front cover; Half title; Title; Copy right; Contents; List of contributors; Acknowledgements; Chapter 1 Considering the place of ICT in developing good practice in primary science; Chapter 2 The impact of ICT on primary science; Chapter 3 Possibilities and practicalities planning. Teaching and learning science with ICT; Chapter 4 Making science inclusive: extending the boundaries through ICT; Chapter 5 Elephants can't jump: creativity, new technology and concept exploration in primary science; Chapter 6 Do computer cats ever really die? computers, modeling and authentic science Chapter 7 'Is there a picture of beyond?' Mind mapping, ICT and collaborative learning in primary scienceChapter 8 Emergent science and ICT in the early years; Chapter 9 Using ICT to support science learning out of the classroom; Chapter 10 Virtual learning in primary science; Chapter 11 ICT and primary science - where are we going?; Index: Back cover Provides a range of insights into pupils' learning relevant to the use of Sommario/riassunto

information and communications technology (ICT) in primary science. This book features specific examples of software and hardware use in the classroom; and considers creative uses of technology for pupils engaged in science activity in the primary and early years.