Record Nr. UNINA9910966807903321 Science in the classroom / / Committee on How People Learn, A **Titolo** Targeted Report for Teachers; M. Suzanne Donovan and John D. Bransford, editors Washington, D.C., : National Academies Press, c2005 Pubbl/distr/stampa **ISBN** 9780309133234 0309133238 9780309548052 0309548055 Edizione [1st ed.] Descrizione fisica 1 online resource (264 p.) Collana How students learn Altri autori (Persone) BransfordJohn DonovanSuzanne Disciplina 370.1523 Soggetti Classroom management Curriculum planning Learning Science - Study and teaching (Elementary) Science - Study and teaching (Secondary) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Division of Behavioral and Social Sciences and Education, National Note generali Research Council of the National Academies." Includes the introduction and concluding chapter and the subset of chapters focusing on science from How students learn: history, mathematics, and science in the classroom. Nota di bibliografia Includes bibliographical references and index. ""Front Matter""; ""Preface""; ""Contents""; ""1 Introduction""; ""Part III Nota di contenuto SCIENCE""; ""9 Scientific Inquiry and How People Learn""; ""10 Teaching to Promote the Development of Scientific Knowledge and Reasoning About Light at the Elementary School Level""; ""11 Guided Inquiry in the Science Classroom""; ""12 Developing Understanding Through Model-Based Inquiry"; ""A FINAL SYNTHESIS: REVISITING THE THREE LEARNING PRINCIPLES""; ""13 Pulling Threads""; ""Biographical Sketches of Committee Members and Contributors""; ""Index""