Record Nr. UNINA9910588594103321 Making, Makers, Makerspaces: The Shift to Making in 20 Schools // **Titolo** edited by Janette Hughes Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 **ISBN** 9783031098192 9783031098185 Edizione [1st ed. 2022.] 1 online resource (206 pages) Descrizione fisica 370.971 Disciplina Educational technology Soggetti Teachers - Training of Digital Education and Educational Technology Teaching and Teacher Education Educació primària **Escoles** Reforma de l'educació Llibres electrònics Ontario Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. 1. The Makerspace Project -- 2. Inquiry-Based Learning through Making Nota di contenuto -- 3. Making, Creating and Wellness -- 4. Fostering Global Competencies through Maker Pedagogies -- 5.Empowering Student Leaders in Makerspaces -- 6. The Role of the Teacher Librarian in School Making -- 7. Shifting School Culture through Leadership and Support -- 8. Continuing Professional Learning for Maker-Teachers --9.Indigenous Ways of Knowing and Making -- 10.Making Making Accessible to All -- 11. Assessment and Evaluation in the Makerspace. This book is about makers and makerspaces in education. It furnishes Sommario/riassunto and analyzes case studies from sixty teachers working in twenty different school districts in Ontario, Canada. Each author provides research and analyzes data about the process of establishing

makerspaces and implementing maker pedagogies with students in

grades K-8. The first chapter sets the stage for the book, describing the theoretical framework and methodology used and offering information on the schools in which the research occurred. Subsequent chapters focus on specific topics and individual case studies, including assessment, pedagogic techniques, equity, inclusivity, and methods of making. The book will prove valuable to both researchers and practitioners, any educator interested in this developing topic, including school leaders, school district leaders, educational researchers, and teacher educators. It will also be useful for initial teacher education programs.