Record Nr. UNINA9910467488903321 Autore Caldwell Helen (Lecturer in Education) **Titolo** Teaching computing unplugged in primary schools: exploring primary computing through practical activities away from the computer // Helen Caldwell, Neil Smith Los Angeles, CA:,: SAGE Publications, Inc.,, 2017 Pubbl/distr/stampa **ISBN** 1-5264-7419-0 1-4739-8822-5 1-4739-8747-4 Edizione [1st edition.] Descrizione fisica 1 online resource (217 pages) Disciplina 370.285 Soggetti Education - Data processing Computer-assisted instruction Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Teaching primary computing without computers? The Computing curriculum is a challenge for primary school teachers. The realities of primary school resources mean limited access to computer hardware. But computing is about more than computers. Important aspects of the fundamental principles and concepts of computer science can be taught without any hardware. Children can learn to analyse problems

problems without turning on a computer.

and computational terms and apply computational thinking to solve