

1. Record Nr.	UNINA9910821189403321
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
Pubbl/distr/stampa	Los Angeles, CA : , : SAGE Publications, Inc., , 2017
ISBN	9781526474193 1526474190 9781473988224 1473988225 9781473987470 1473987474
Edizione	[1st edition.]
Descrizione fisica	1 online resource (201 pages) : illustrations
Disciplina	371.334 372.340440941
Soggetti	Computer-assisted instruction Educational technology Information technology - Study and teaching (Elementary) Education, Elementary
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	TEACHING COMPUTING UNPLUGGED IN PRIMARY SCHOOLS- FRONT COVER -- TEACHING COMPUTING UNPLUGGED IN PRIMARY SCHOOLS -- COPYRIGHT -- CONTENTS -- ABOUT THE AUTHORS AND CONTRIBUTORS -- ACKNOWLEDGEMENTS -- INTRODUCTION -- CHAPTER 1- ROBOTS -- CHAPTER 2- MUSICIANS -- CHAPTER 3- ARTISTS -- CHAPTER 4- EXPLORERS -- CHAPTER 5- CODE BREAKERS: DPEF CSFBLFST -- CHAPTER 6- MAGICIANS -- CHAPTER 7- GAMERS -- CHAPTER 8- COOKS -- CHAPTER 9- SCIENTISTS -- 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 and computational terms and apply computational thinking to solve problems without turning on a computer.
