

1. Record Nr.	UNINA9910807027303321
Autore	Philbin Carrie Anne
Titolo	Adventures in Raspberry Pi / / Carrie Anne Philbin
Pubbl/distr/stampa	Chichester [England] : , : John Wiley & Sons, Incorporation, , 2014 ©2014
ISBN	1-118-75123-X 1-118-75122-1
Descrizione fisica	1 online resource (410 p.)
Disciplina	004.165
Soggetti	Microcomputers Operating systems (Computers) Raspberry Pi (Computer)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Table of Contents; Introduction; Adventure 1: You Have a Raspberry Pi. Now What?; Adventure 2: Taking Command of Your Raspberry Pi; Adventure 3: Creating Stories and Games with Scratch; Adventure 4: Programming Shapes with Turtle Graphics; Adventure 5: Programming with Python; Adventure 6: Programming Minecraft Worlds on the Raspberry Pi; Adventure 7: Coding Music with Sonic Pi; Adventure 8: Using the GPIO Pins on the Raspberry Pi; Adventure 9: The Big Adventure: Building a Raspberry Pi Jukebox; Appendix: Where to Go from Here; Glossary
Sommario/riassunto	Coding for kids is cool with Raspberry Pi and this elementary guide. Even if your kids don't have an ounce of computer geek in them, they can learn to code with Raspberry Pi and this wonderful book. Written for 11- to 15-year-olds and assuming no prior computing knowledge, this book uses the wildly successful, low-cost, credit-card-sized Raspberry Pi computer to explain fundamental computing concepts. Young people will enjoy going through the book's nine fun projects while they learn basic programming and system administration skills, starting with the very basics of how to plug in the