1. Record Nr.   UNINA9910906296303321

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   Titolo   Generative AI in Education : A Guide for Parents and Teachers / / by
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   Pubbl/distr/stampa Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024

   ISBN   9798868808449

   Edizione   [1st ed. 2024.]

   Descrizione fisica 1 online resource (185 pages)

   Disciplina   371.334

   Soggetti   Artificial intelligence
                      Education - Data processing
                      Business
                      Management science
                      Machine learning
                      Computer science
                      Artificial Intelligence
                      Computers and Education
                      Business and Management
                      Machine Learning
                      Computer Science

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Includes index.

   Nota di bibliografia Includes bibliographical references and index.

   Nota di contenuto Chapter 1. Getting to Know Your AI Education Partner -- Chapter 2.
                      Staying Safe and Smart with AI -- Chapter 3. The Magic of Prompts:
                      Unleashing AI's Potential 3 -- Chapter 4. Your AI Toolkit: ChatGPT,
                      Claude, and Gemini -- Chapter 5. Bringing AI Home: Enhancing
                      Learning Outside the Classroom -- Chapter 6. Teaming Up with
                      Teachers: AI in the Classroom -- Chapter 7. Tracking Your AI
                      Adventure: Progress and Impact -- Chapter 8. The Future of Learning
                      with AI -- Chapter 9. Wrapping Up Your AI Journey -- Appendix A:
                      Exploring Generative AI for Art, Graphics, and Videos in Education.

   Sommario/riassunto As artificial intelligence (AI) rapidly transforms education, tools like
                      ChatGPT and Claude are revolutionizing the way we teach and learn.
                      This book is a groundbreaking book that empowers parents and

students to navigate this exciting new frontier, filling a critical gap in the current literature. As the first comprehensive guide to generative AI in education designed for parents and students, Generative AI in Education is positioned to become an indispensable resource. It provides the knowledge and strategies needed to effectively integrate AI into their learning journeys, transforming educational outcomes and preparing students for success in a rapidly changing world. You'll gain a deep understanding of how tools like ChatGPT and Claude work, and how they can be leveraged to support learning across various subjects and grade levels. You'll then see how to create clear, specific, and engaging prompts that elicit valuable responses from AI-powered tools. This book contains all the techniques for tailoring prompts to different learning objectives, styles, and contexts, and how they can use AI tools to support reading comprehension, writing skills, problem-solving, and creative thinking. You will: Apply generative AI in education Craft effective prompts for personalized learning experiences Utilize AI tools to support learning, creativity, and problem-solving .