1. Record Nr. UNINA9910973284503321 Autore Tekinbas Katie Salen **Titolo** Gaming the system : designing with Gamestar mechanic / / Katie Salen Tekinbas, Melissa Gresalfi, Kylie Peppler, and Rafi Santo Pubbl/distr/stampa Cambridge, Massachusetts: .: The MIT Press, . [2014] ©2014 **ISBN** 0-262-31996-9 0-262-31995-0 Edizione [1st ed.] Descrizione fisica 1 online resource (303 p.) Interconnections: understanding systems through digital design Collana The John D. and Catherine T. Macarthur Foundation series on digital media and learning Disciplina 794.8/1536 Soggetti Video games - Design - Computer programs Video games - Programming Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Contents; Series Foreword; Foreword; Acknowledgments and Project History; Systems Thinking Concepts in This Book Collection; Alignment to Common Core State Standards; Next Generation Science Standards; Introduction: Toolkit: Design Challenges Overview: Design Challenge 1: Design Challenge 2: Design Challenge 3: Design Challenge 4: Design Challenge 5; Design Challenge 6; Delving Deeper Into Systems Thinking: Appendix A: Appendix B: Appendix C: Appendix D: Appendix E: References: Index Sommario/riassunto Understanding games as systems, with complex interactions of game elements and rules. Gaming the System demonstrates the nature of games as systems, how game designers need to think in terms of complex interactions of game elements and rules, and how to identify systems concepts in the design process. The activities use Gamestar Mechanic, an online game design environment with a systems thinking focus.