Record Nr. UNINA9910817788703321 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 Descrizione fisica 1 online resource (303 p.) Collana Interconnections: understanding systems through digital design The John D. and Catherine T. Macarthur Foundation series on digital media and learning 794.8/1536 Disciplina Soggetti Computer games - Design - Computer programs Computer games - Programming Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. 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 Understanding games as systems, with complex interactions of game Sommario/riassunto 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.