1. Record Nr. UNINA9910797615003321 Autore Adams Dennis <1947-> Titolo Imagine, inquire, and create: a STEM-inspired approach to crosscurricular teaching / / Dennis Adams and Mary Hamm Pubbl/distr/stampa Lanham:,: Rowman & Littlefield,, [2015] ©2015 **ISBN** 1-4758-2178-6 Edizione [2nd ed.] Descrizione fisica 1 online resource (213 p.) Disciplina 507.1/273 Science - Study and teaching - United States Soggetti Technology - Study and teaching - United States Engineering - Study and teaching - United States Mathematics - Study and teaching - United States Interdisciplinary approach in education - United States Creative ability in science Creative ability in technology Creative teaching Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Nota di contenuto _GoBack; _GoBack; _GoBack; _GoBack; _GoBack Sommario/riassunto In this book, the authors integrate STEM (i.e., science, technology, engineering, and mathematics) concepts and the cultivation of young minds in order to be open to innovation. This book uses STEM instruction as blurring the lines among basic subject areas. Often, it's more than integrating science, mathematics, engineering, and technology. Ideas, activities, and projects can be integrated with

lessons from the language arts to the Arts as well. In this book, STEM is treated as more of a philosophy than a program or a set of activities.