

1. Record Nr.	UNINA9910797471803321
Autore	Almarode John
Titolo	Captivate, activate, and invigorate the student brain in science and math, grades 6-12 // John Almarode, Ann M. Miller
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin, , [2013] 2013
ISBN	1-4522-8506-3 1-4522-8510-1 1-4522-8509-8
Descrizione fisica	1 online resource (xxi, 201 pages) : illustratons
Collana	Gale eBooks
Disciplina	507.12
Soggetti	Science - Study and teaching (Middle school) - Activity programs Science - Study and teaching (Secondary) - Activity programs Mathematics - Study and teaching (Middle school) - Activity programs Mathematics - Study and teaching (Secondary) - Activity programs Motivation in education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	""CAPTIVATE, ACTIVATE, AND INVIGORATE THE STUDENT BRAIN IN SCIENCE AND MATH-FRONT COVER""; ""CAPTIVATE, ACTIVATE, AND INVIGORATE THE STUDENT BRAIN IN SCIENCE AND MATH ""; ""CONTENTS""; ""FOREWORD""; ""PREFACE""; ""ACKNOWLEDGMENTS""; ""ABOUT THE AUTHORS""; ""CHAPTER 1: THE RECIPE FOR AN ENGAGED BRAIN""; ""CHAPTER 2: BUILDING BACKGROUND KNOWLEDGE""; ""CHAPTER 3: PRIME THE BRAIN: ACTIVATE PRIOR KNOWLEDGE""; ""CHAPTER 4: CAPTIVATE WITH NOVELTY""; ""CHAPTER 5: WHY DO WE NEED TO KNOW THIS? ESTABLISHING RELEVANCE""; ""CHAPTER 6: TOO MUCH, TOO FAST: MAINTAINING AN ENGAGING PACE"" ""CHAPTER 7: MAKE LEARNING A LONG-LASTING, INVIGORATING EXPERIENCE""""CHAPTER 8: BUILDING AN ENGAGING SCIENCE OR MATHEMATICS LESSON AND UNIT""; ""APPENDIX A: UNIT INSTRUCTIONAL PLAN""; ""APPENDIX B: DAILY LESSON PLAN""; ""INDEX""
Sommario/riassunto	Are your lessons falling on unengaged ears? Maybe it's time to mix

things up! John Almarode and Ann Miller provide numerous strategies and a model for developing engaging science and math lessons and units that captivate students, activate prior knowledge, and invigorate student interest by making lessons rigorous and relevant.
