

OTHER 9-12 MATHEMATICS PROGRAMS						
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN	Recommendation
Cengage	Financial Algebra: Advanced Algebra with Financial Applications	Gerver, Sgroi	2014	9-12	9781285444857	Other
<p>Notes: Strengths:</p> <ul style="list-style-type: none"> • All standards are met • More than 50% of the students time is spent on the Widely Applicable Prerequisites • Connections are made in a purposeful and logical way • Table of contents are extremely helpful • Numerous opportunities for practice with both procedural and contextual problems • Provides many real world mathematical application problems • Scaffolding within lessons is strong • General format of book is very engaging and exceptional <p>Weaknesses:</p> <ul style="list-style-type: none"> • Does not note Mathematical Practices • Weak on requiring students to make mathematical arguments • ELL accommodations are lacking • Support for differing instructional approach is missing <p>Note: This curriculum could be very affective as a 4th year course at the high school level if the book is supplemented with resources that are lacking or missing.</p> <p>Key Features: Ideal for 3rd or 4th year math students, FINANCIAL ALGEBRA: ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS applies Algebra 1 concepts in practical business and personal finance contexts. Aligned to the Common Core State Standards, FINANCIAL ALGEBRA helps students achieve success by incorporating Algebra I, Algebra II, and Geometry topics. Authors Robert Gerver and Richard Sgroi have spent their 25+ year-careers teaching students of all ability levels and they have found the most success when math is connected to the real world. FINANCIAL ALGEBRA encourages students to be actively involved in applying mathematical ideas to their everyday live – credit, banking insurance, the stock market, independent living and more! Features include:</p> <ul style="list-style-type: none"> • Strong review of Algebra I formulas with variables, equations, functions, systems of equations, graphs, statistics, and more within a financial context your students can relate to. Students see algebra translated into powerful, financially focused, real world problems. • Students see algebra at work within the most critical areas of finance. Students learn about investments, credit, automobile expenses, insurance, income tax, household budgeting, and more while gaining confidence in working with common algebraic functions. • Emphasis on problem solving equips students with skills for life. Each chapter provides substantial opportunities to learn and apply a variety of problem solving strategies. • Really? Really! Chapter Openers immediately capture student attention with fascinating topics that draw students into the chapter's content. Students conclude each chapter by revisiting the motivational topic. • Proven applications at the end of each lesson require students to solve problems in a financial context. Real Numbers: 						

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	<p>You</p> <ul style="list-style-type: none"> Write the Story strengthens students' skills in interpreting graphs as they examine a graph and write a story focused around the graph's information. <p>Reality Check extends students' learning experience well beyond the classroom with specific suggestions for research, projects, and hands-on learning.</p>					
	Instructor's Resource CD-ROM	Gerver, Sgroi	2014	9-12	9780538450188	
	Interactive Whiteboard Presentation	Gerver, Sgroi	2014	9-12	9781111573638	
	ExamView®	Gerver, Sgroi	2014	9-12	9780538450195	
	Guided Practice CD-ROM	Gerver, Sgroi	2014	9-12	9781111575991	
	Workbook	Gerver, Sgroi	2014	9-12	9780538449700	
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN	Recommendation
McGraw-Hill School Education	GLENCOE ALGEBRA 2 STUDENT EDITION	Glencoe	2014	9-12	9780076639908	Other
	<p>Notes: Strengths: Teacher's Edition is very well-organized with chapter outlines and lesson outlines included. Numerous opportunities for students to practice procedural fluency. Materials include a separate chapter resource book with additional problems, although these aren't very visually appealing. Weaknesses: Student exercises clearly focus on procedural fluency with not much effort to include conceptual understanding. Students exercise sets are very long and many teachers may skip the problems that would best emphasize the shifts and major features of the Core Standards. This text addresses all the content standards for Algebra 2. It does not meet the standards for mathematical practices and would not promote strong conceptual understanding.</p> <p>Key Features: Balanced instruction throughout the Glencoe High School Mathematics Series, including Algebra 1, Geometry, Algebra 2, and Precalculus, emphasizes both understanding and fluency. Features include Key Concept boxes with multiple representations, a four-step problem solving plan, correlation between examples and exercises, word problems within each lesson, reading and vocabulary support, and student-centered activity labs. The Glencoe High School Math Series is a comprehensive program, including all of the major mathematical content strands and mathematical processes. Main Ideas and Key Concepts are highlighted in the Student Edition. The Teacher Edition includes Focus on Mathematical Content for each chapter. This section provides Big Ideas, which explains why the content is important in this chapter and in later studies, and Lesson Summary features, which outline the mathematical ideas of each lesson in the chapter. The Glencoe High School Math Series is carefully aligned with national standards. Each curriculum contains Standardized Test examples and practice problems like those found on standardized tests— within the lessons, the Mid-Chapter Quiz, and the Practice Chapter Test. The Glencoe High School Math Series curriculum is coherent and coordinated. It is vertically aligned between courses and vertically aligned at the lesson level. The Teacher Edition includes a detailed description of vertical alignment for each chapter. The Focus step in each lesson includes the vertical alignment for that lesson. In the Student Edition, Get Ready for the Chapter provides both a diagnostic quiz and a review of related concepts that were</p>					

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	previously studied. Dynamic, digital features of the program include an online Interactive Student Guide (Algebra 1, Geometry, and Algebra 2) which provides opportunities for lesson reflection, higher-order thinking, performance tasks and Common Core-style assessment questions; Geometer's Sketchpad to support visualization of difficult concepts and independent exploration; and optional embedded ALEKS for point-of-use, personalized math support and extension.					
	GLENCOE ALGEBRA 2 TEACHER EDITION	Glencoe	2014	9-12	9780076639915	
	GLENCOE ALGEBRA 2, 6-YEAR STUDENT BUNDLE	Glencoe	2014	9-12	9780076641017	
	GLENCOE ALGEBRA 2, 1-YEAR STUDENT BUNDLE	Glencoe	2014	9-12	9780076641024	
	GLENCOE ALGEBRA 2 STUDENT EDITION WITH EMBEDDED ALEKS 6 YEAR BUNDLE	Glencoe	2014	9-12	9780076715336	
	GLENCOE ALGEBRA 2 STUDENT EDITION WITH EMBEDDED ALEKS 1 YEAR BUNDLE	Glencoe	2014	9-12	9780076664078	
	GLENCOE ALGEBRA 2 STUDENT EDITION W/ONLINE STUDENT EDITION 6YR SUBSC W/6 YR ALEKS BUNDLE	Glencoe	2014	9-12	9780021393466	
	GLENCOE ALGEBRA 2 SE W/ 6YR OSE W/ALEKS 1YR W/UNLIMITED GEOMETER'S SKETCHPAD LICENSE	Glencoe	2014	9-12	9780021411696	
	GLENCOE ALGEBRA 2 STUDENT EDITION W/ONLINE STUDENT EDITION W/ALEKS Standalone 1 YEAR BUNDLE PACKAGE	Glencoe	2014	9-12	9780021435463	
	GLENCOE ALGEBRA 2 SE + GEOMETERS SKETCHPAD 6 YEAR STUDENT BUNDLE	Glencoe	2014	9-12	9780021384624	
	GLENCOE ALGEBRA 2 ESTUDENT EDITION 6 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076640041	
	GLENCOE ALGEBRA 2 ESTUDENT EDITION 1 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076639885	
	GLENCOE ALGEBRA 2 ESTUDENT EDITION WITH EMBEDDED ALEKS 6 YEAR BUNDLE	Glencoe	2014	9-12	9780076706440	
	GLENCOE ALGEBRA 2 ESTUDENT EDITION WITH EMBEDDED ALEKS 1 YEAR BUNDLE	Glencoe	2014	9-12	9780076710201	
	GLENCOE ALGEBRA 2 6 YEAR ONLINE STUDENT EDITION + ALEKS 6 YEAR BUNDLE	Glencoe	2014	9-12	9780021367634	
	GLENCOE ALGEBRA 2 WITH EMBEDDED ALEKS 6 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076671007	
	GLENCOE ALGEBRA 2 WITH EMBEDDED ALEKS 1 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076776801	
	GLENCOE ALGEBRA 2, 6-YEAR TEACHER BUNDLE	Glencoe	2014	9-12	9780076641031	
	ALGEBRA 2, 1-YEAR TEACHER BUNDLE	Glencoe	2014	9-12	9780076641048	
	ALGEBRA 2 TEACHERS EDITION WITH EMBEDDED ALEKS 6 YEAR SUBSCRIPTION BUNDLE	Glencoe	2014	9-12	9780076754694	
	ALGEBRA 2 TEACHERS EDITION WITH EMBEDDED ALEKS 1 YEAR SUBSCRIPTION BUNDLE	Glencoe	2014	9-12	9780076757589	
	ALGEBRA 2 TE + GEOMETERS SKETCHPAD 6 YEAR TEACHER BUNDLE	Glencoe	2014	9-12	9780021310067	

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GLENCOE ALGEBRA 2 ETEACHER EDITION 1 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076639892
GLENCOE ALGEBRA 2 ETEACHERS EDITION WITH EMBEDDED ALEKS 6 YEAR SUBSCRIPTION BUNDLE	Glencoe	2014	9-12	9780076742134
GLENCOE ALGEBRA 2 ETEACHERS EDITION WITH EMBEDDED ALEKS 1 YEAR SUBSCRIPTION BUNDLE	Glencoe	2014	9-12	9780076761869
GLENCOE ALGEBRA 2 WITH EMBEDDED ALEKS TEACHER 6 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076673865
GLENCOE ALGEBRA 2 WITH EMBEDDED ALEKS TEACHER 1 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076666102
GLENCOE ALGEBRA 2 SPANISH ASSESSMENT MASTERS	Glencoe	2014	9-12	9780076602988
GLENCOE ALGEBRA 2 SPANISH HOMEWORK PRACTICE WORKBOOK SE	Glencoe	2014	9-12	9780076603008
GLENCOE ALGEBRA 2 PREPARING FOR THE ACHIEVE ADP END OF COURSE EXAM	Glencoe	2014	9-12	9780078907012
GLENCOE ALGEBRA 2 PREPARING FOR THE ACHIEVE ADP END OF COURSE EXAM TAE	Glencoe	2014	9-12	9780078907029
GLENCOE ALGEBRA 2 REAL WORLD PROBLEM SOLVING GRAPHIC NOVELS	Glencoe	2014	9-12	9780078905407
GLENCOE ALGEBRA 2 STUDY NOTEBOOK TAE	Glencoe	2014	9-12	9780076602971
GLENCOE ALGEBRA 2 STUDY GUIDE INTERVENTION WORKBOOK	Glencoe	2014	9-12	9780076603015
GLENCOE ALGEBRA 2 STUDY NOTEBOOK	Glencoe	2014	9-12	9780076602964
GLENCOE ALGEBRA 2 HOMEWORK PRACTICE WORKBOOK	Glencoe	2014	9-12	9780076602995
GLENCOE ALGEBRA 2 ETEACHER EDITION 6 YEAR SUBSCRIPTION	Glencoe	2014	9-12	9780076640058
SCIENCE AND MATH LIFE DINAH ZIKES TEACHING SCIENCE WITH FOLDABLES 05/13	Glencoe	2014	9-12	9780078693847
GLENCOE ALGEBRA 2 TEACHER CLASSROOM RESOURCES	Glencoe	2014	9-12	9780076603329

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