

2006-2007 MATHEMATICS
Core / Basal Instructional Material Adoption Approvals
Approved by Dr. Veronica C. García, Secretary of Education
21-Jul-06

1) APPROVED FOR ADOPTION AS CORE - BASAL MATERIAL

PUBLISHER	TITLE	GRADES	LEXILE	RESEARCH STUDIES	PROFESSIONAL DEVELOPMENT
MIDDLE SCHOOL PROGRAMS					
Glencoe/McGraw-Hill	Pre-Algebra	8		X	For All <u>Glencoe</u> titles: A minimum of one in-service per district, per title, per year will be furnished without charge with the minimum purchase of 200 books per title. Training will consist of orientation to printed materials and resources as well as hands-on technology training.
HIGH SCHOOL PROGRAMS					
Key Curriculum Press	Interactive Mathematics Program	9 to 12		X	<u>Key Curriculum Press</u> : IMP offers professional development for each year level at many of our IMP Regional Centers throughout the country during each summer and ongoing services throughout the year.
McDougal Littell	Pre-Algebra Pupil Edition	8	880	X	All <u>McDougal Littell</u> titles: Initial and follow up implementation in-services provided as well as program specific professional development workshops. This applies to each program submitted for adoption.
McDougal Littell	Algebra 1	8 to 12	980	X	
McDougal Littell	Algebra Structure and Method Book 1	8 to 12		X	
McDougal Littell	McDougal Littell Geometry, 2007	7 to 12	910		
McDougal Littell	Geometry, 2000	8 to 12	910	X	
Pearson Prentice Hall	PH Math, Algebra 1 New Mexico Edition	9 to 12	760		<u>Prentice Hall Publishers</u> : Provide orientation to familiarize teachers with all components of the Math programs and how they fit together to aid instruction; help teachers use the materials within the context of the New Mexico Framework and within the context of a district's unique student population; provide hands-on laboratory workshops for middle school and high school teachers to include technology; and customize professional staff development to meet the needs of the school system.
Glencoe/McGraw-Hill	Algebra 1	9 to 12	970	X	
Key Curriculum Press	Discovering Algebra	8 to 12		X	
Glencoe/McGraw-Hill	Algebra: Concepts and Applications, Complete & Volumes 1 &2	9 to 12	920	X	
Pearson Prentice Hall	Geometry New Mexico Edition	9 to 12			

2) APPROVED FOR ADOPTION AS CORE - BASAL MATERIAL WITH REQUIRED SUPPLEMENTATION						
PUBLISHER	TITLE	GRADES	REQUIRED SUPPLEMENTATION			
ELEMENTARY PROGRAMS						
Harcourt School Publishers	Math: New Mexico Student Edition	PK to 6	K: CS 1, BC; CS 2, BD; CS 3, BC, BD/ Gr 1: CS 2 BB; CS 2 BD; CS 3 BB; CS3 BC; CS3 BD/ Gr 2: CS 2, BD; CS 3, BB/ Gr 3: CS 2, BD; CS 3, BA, BC, BD/ GR 5, CS 2, BA, BD; CS 3, BA; CS 5, BB, BC/ Gr: 6, CS 5, BC	440-740	X	Contact Harcourt representative for professional development options for all Harcourt math titles.
Wright Group/McGraw-Hill	Everyday Mathematics	K to 6	K: CS 3, BD/ Gr 1: CS 3 BB; CS 3 BD/ Gr 3, CS 1, BA, BC; CS 2, BA, BB, BC, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BA, BD/ Gr: 4, CS 4, BB; CS 5, BA/ Gr: 5, CS 3, BB; CS 4, BA, BB; CS 5, BA, BB, BC, BD/ Gr: 6, CS 2, BC, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BB		X	
Pearson Scott Foresman	Scott Foresman-Addison Wesley Mathematics	PK to 6	K: CS 3, BB, BC, BD; CS 5, BC, BD/ Gr 1: CS 2, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BD/ Gr 2: CS 2, BA, BB, BD; CS 3, BB, BC, BD; CS 4, BB; CS 5, BC, BD/ Gr 3: CS 2, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BD/ Gr: 3, CS 2, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BD/ Gr: 6, CS 1, BA, BB; CS 2, BC, BD; CS 3, BD; CS 4, BA; CS 5, BB, BC		X	For Both Scott Foresman-Addison Wesley Mathematics (c) 2005 and Scott Foresman-Addison Wesley Matematicas (c) 2005, professional development will include customized in-service and follow up for all staff involved in the use of the materials; initial orientation to the program including component identification, program structure and organization including pacing, lesson planning, and teaching/management tips; parent workshops; videos; technology; varied topics available; mentoring; phone consultations; and follow-up services.

Wright Group/McGraw-Hill	Growing with Mathematics	K to 4	K: CS 1, BC; CS 3, BC, BD/ Gr 1: CS 3, BC/ Gr 2: CS 3, BB, BC; CS 5, BC, BD/ Gr: 3, CS 1, BC; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BB, BC, BD/ Gr: 4, CS 2, BB, BC, BD; CS 4, BB; CS 5, BA, BB, BC, BD/ Gr: 5, CS 1, BA; CS 2, BB, BC, BD; CS 3, BB; CS 5, BA, BC, BD		X	
Houghton Mifflin	HM Math: New Mexico Student Book	K to 6	K: CS 2, BD; CS 3, BB, BC, BD; CS 5, BB/ Gr 1: CS2 BA, BB, BD,; CS 3 BC, BD; CS 4 BB/ Gr 2: CS 2, BD; CS 3, BB, BC, BD; CS 4, BB; CS 5, BC/ GR: 3, CS 3, BB, BC/ Gr: 4, CS 1, BA; CS 2, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BB; CS 5, BA, BB, BC/ Gr: 5, CS 3, BA, BB, BD; CS 4, BB; CS 5, BB, BC, BD/ Gr: 6, CS 3, BA	530-810	X	Houghton Mifflin offers varied topics to include: lesson planning aligned to NM content standards; differentiated instruction; technology, teacher sharing, family involvement; and demonstrations.
Pearson Scott Foresman	Investigations in Number, Data, and Space	K to 5	K: CS 2, BD; CS 3, BB, BC, BD; CS 4, BA/ Gr 1: CS 1, BB, BC; CS 2, BA, BB, BC, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BC, BD/ Gr: 3, CS 2, BD/ Gr: 4, CS 1, BA; CS 2, BB, BC, BD; CS 3, BA, BC, BD; CS 4, BA, BB; CS 5, BB, BD/ Gr 5: CS 1, BC; CS 2, BB, BC; CS 3, BB, BC		X	

SRA/McGraw-Hill	SRA Real Math	K to 6	K: CS 2, BC; CS 2, BD; CS 3, BB, BC, BD; CS 5, BD/ Gr 1: CS 1, BA; CS 2, BA, BD; CS 3, BB, BC, BD/ Gr 2: CS 1, BA, BC; CS 2, BA, BB, BC, BD; CS 3, BB, BC, BD; CS 4, BA; CS 5, BA, BC, BD/ Gr: 3, CS 1, BA, BC; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BA, BB, BD/ Gr: 4, CS 2, BC; CS 4, BA, BB; CS 5, BD/ Gr: 5, CS 2, BA, BB; CS 3, BD; CS 5, BA, BC, BD/ Gr: 6, CS 1, BA; CS 2, BC, BD; CS 3, BA, BB, BC, BD; CS 5, BB, BC, BD		X	SRA Real Math offers professional development.
Kendall/Hunt	Math Trailblazers	K to 5	K; CS 2, BA; CS 2, BD; CS 3, BC; CS 5, BC, BD/ Gr 1: CS 1, BA, BB, BC; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS , BA, BB; CS 5, BA, BB, BC, BD/ Gr 2: CS 2, BD; CS 5, BC, BD/ Gr: 3, CS 1, BA; CS 2, BB, BC; CS 3, BC/ Gr: 4, CS 1, BA, BB; CS 2, BA, BB, BC; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BD/ Gr: 5, CS 1, BA, BB, BC; CS 2, BA, BB, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BB, BC, BD/	2.2-6.1	X	<u>Kendall Hunt</u> will customize professional development that considers the needs of teachers, administrators, parents, and students. May or may not have cost; based on sales. Strategic planning institute, administrator workshop, initial training institute,

Houghton Mifflin	HM Math Expressions:	K to 6	K: CS 1, BB, BC; CS 2, BB, BC, BD; CS 3, BB, BC, BD; CS 4, BA; CS 5, BA, BB, BC, BD/ Gr 1: CS 1 BB; CS 2, BA, BB, BD; CS 3 BB, BC, BD; CS 4, BA, BB; CS 5, BC, BD/ Gr 2: CS 1, BA; CS 2, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BC, BD/ Gr 3: CS 1, BA; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BA, BB, BD/ Gr: 4, CS 1, BA; CS 3, BB; CS 4, BA, BB; CS 5 BA; BC, BD/ Gr: 5, CS 1, BA, BC; CS 2, BD; CS 3, BA, BB, BD; CS 4, BB; CS 5, BB, BC	190-760	X	Kendall Hunt will customize professional development that considers the needs of teachers, administrators, parents, and students. May or may not have cost; based on sales. Strategic planning institute, administrator workshop, initial training institute, onsite implementation training, and follow-up.
Saxon/Harcourt Achieve	Saxon Math K-6/5	K to 5	K: CS 2, BD; CS 3, BC, BD; CS 5, BC/ Gr 1: CS 2, BD; CS 3, BA, BB, BC, BD; CS 5, BD/ Gr 2: CS 1, BB, BC; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BB; CS 5, BC, BD/ Gr 3, CS 1, BC; CS 2, BC; CS 3, BA, BB, BC, BD; CS 4, BB; CS 5, BB, BC, BD/ Gr: 4, CS 1, BA; CS 2, BA, BB, BC, BD; CS 3, BA, BB, BC, BD; CS 4, BA, BB; CS 5, BB, BC, BD/ Gr: 5, CS 2, BA, BC, BD; CS 3, BD; CS 4, BA, BB; CS 5, BA, BB, BC, BD	1.9-3.7 (Flesch-Kincaid) and 5.0 (Fry)		Saxon Harcourt Achieve: In service will be provided; request through the NM representative or phone 800-284-7019
MIDDLE SCHOOL PROGRAMS						
Holt, Rinehart and Winston	Holt Mathematics, Course 1 - 3	6 to 8	Gr: 6, CS 5, BA, BB, BC, BD/ Gr: 8, CS 3, BB, BC/ Gr: 8, CS 3, BA, BC, BD; CS 4, BA, BB; CS 5, BD		X	Holt, Rinehart, and Winston: Professional development provided.
Pearson Prentice Hall	PH Math Course 1 - 3	6 to 8	Gr: 6, CS 2, BC, BD; CS 3, BD; CS 4, BA; CS 5, BB/ Gr: 7, CS 1, BC; CS 2, BA, BB, BD; CS 3, BA, BB; CS 5, BA, BB, BC, BD/ Gr: 8, CS 1, BA; CS 2, BD; CS 3, BB, BC; CS 5, BA, BC	7.3 (Flesch-Kincaid)	X	

Saxon/Harcourt Achieve	Saxon Math Course 1 - 3	6 to 8	Gr: 6, CS 2, BB, BC, BD; CS 3, BB, BC; CS 5, BB, BD	6.8 (Flesch-Kincaid)	X	
McDougal Littell	Math Course 1 - 3	6 to 8	Gr: 6, CS 5, BB/ Gr: 7: CS 1, BB, CS 2, BC, BD; CS 3, BD; CS 5, BC, BD/ Gr: 8, CS 1, BC, BA; CS 2, BD; CS 3, BB, BC; CS 5, BA, BB, BC, BD	830-850	X	
McDougal Littell	MathThematics Book 1 - 3	6 to 8	Gr: 6, CS 1, BC; CS 2, BB, BD; CS 3, BA, BB; CS 4, BB; CS 5, BA, BB, BC, BD		X	
Pearson Prentice Hall	Connected Math	6 to 8	Gr: 6, CS 3, BB, BC; CS 4, BA, BA; CS 5, BB/ Gr: 7, CS 1, BA, BC; CS 2, BC; CS 3, BA, BD/ Gr: 8, CS 4, BA, BB; CS 5, BC, BD			
Glencoe/McGraw-Hill	Mathematics: Applications and Concepts, Course 1-3	6 to 8	Gr: 6, CS 5, BA, BB, BC, BD/ Gr: 7, CS 2, BD; CS 3, BA, BC; CS 4, BA; CS 5, BC/ Gr: 8, CS 1, BA, BB; CS 3, BA, BB; CS 4, BA	810	X	
Carnegie Learning	Bridge to Algebra	7	CS 2, BA; CS 4, BA; CS 5, BA, BB, BC	Lexile- 920		Carnegie Learning: offers two Professional Development options at a cost.
Holt, Rinehart and Winston	Mathematics in Context, Level 1-3	6 to 8	Gr: 6, CS 1, BB; CS 3, BB; CS 4, BA; CS 5, BB/ Gr: 7, CS 1, BA, BB, BC; CS 2, BB, BD; CS 3, BD; CS 5, BA, BD		X	
Pearson AGS Globe	Mathematics Concepts	5 to 8	Gr: 5, CS 2, BD; CS 4, BB/ Gr: 6, CS 2, BD; CS 3, BB, BC, BD; CS 4, BB; CS 5, BA, BB, BD/ Gr: 7, CS 2, BA, BC, BD; CS 3, BC, BD; CS 4, BA, BB; CS 5, BA, BB, BC, BD/ Gr: 8, CS 2, BA, BB, BC, BD; CS 3, BB, BC, BD; CS 4, BA, BB; CS 5, BA, BB, BC, BD	-4.0 Spac	X	A Pearson AGS Globe Consultant will provide in-service training to all staff members on the Math textbooks and related components as requested for the amount of \$1,500.00 per day. In-service training can be arranged with the Pearson AGS Globe representative.
HIGH SCHOOL PROGRAMS						
It's About Time	MathConnections	9 to 12	CS 3, BB, BC	970-1110	X	will work with each district to design a customized Implementation Plan that addresses each districts' unique
Kendall/Hunt	SIMMS Integrated Mathematics: Levels 1-4	9 to 12	CS 3, BB	8.4-10.2	X	
Holt, Rinehart and Winston	Holt Algebra 1	8 to 12	CS2, BB	930	X	
Carnegie Learning	Cognitive Tutor, Algebra 1	8 to 12	CS 2, BA, BC, BD			

Saxon/Harcourt Achieve	Algebra 1 Student Edition	9 to 12	CS 2, BB	8.8 (Dale-Chall, Fry, Ragor, Flesch)	X	
CORD	Algebra 1, student edition	9 to 12	CS 2, BD	940	X	CORD: Professional development provided as needed.
Key Curriculum Press	Discovering Geometry	8 to 12	CS 3, BB		X	
Holt, Rinehart and Winston	Holt Geometry	9 to 12	CS 3, BD	910	X	
Glencoe/McGraw-Hill	Geometry	9 to 12	CS 3, BB	950	X	
Glencoe/McGraw-Hill	Geometry: Concepts and Applications	10 to 12	CS 3, BA, BB	910	X	
CORD	Geometry, student edition	9 to 12	CS 3, BB, BC	930	X	
3) APPROVED FOR ADOPTION AS SUPPLEMENTARY MATERIAL ONLY						
PUBLISHER	TITLE	GRADES				
ELEMENTARY PROGRAMS						
Siboney Learning Group	An Orchard Interactive Tutorial CD	K to 5				
MIDDLE SCHOOL PROGRAMS						
Glencoe/McGraw-Hill	MathScape™, Course 1 - 3	6 to 8		55	X	
CORD	Bridges to Algebra and Geometry	8		840	X	
Pearson AGS Globe	Basic Math Skills	5 to 8		3.8 Spach	X	
Pearson AGS Globe	Consumer Mathematics	5 to 8		3.3 Spach	X	
Pearson AGS Globe	Life Skills Math	5 to 8		3.9 Spach	X	
Pearson AGS Globe	Pre-Algebra, Student Edition	8		750	X	
Siboney Learning Group	An Orchard Interactive Tutorial CD	6 to 8			X	Siboney Learning Group: An Orchard Interactive Tutorial CD and a series of Orchard Product Training Guides help teachers successfully integrate Orchard Software into their curriculum. The interactive tutorial includes a menu of helpful tutorials while the Product Training Guides contain a series of step-by-step activities combined with a variety of implementation ideas. Additionally, the Orchard Tree of Knowledge website is an online professional development resource available exclusively to Orchard educators.
HIGH SCHOOL PROGRAMS						
Carnegie Learning	Cognitive Tutor Algebra I	8 to 12			X	
Pearson AGS Globe	Algebra, Student Edition	9 to 10			X	
McDougal Littell	Algebra 1, Concepts and Skills	7 to 12			X	
McDougal Littell	Geometry Concepts and Skills	8 to 12			X	

				Flesch-Kincaid Grade Level-7.7 Flesch Reading Ease-62.6	
Carnegie Learning	Cognitive Tutor Geometry	9 to 12			X
Pearson AGS Globe	Geometry	9 to 12	3.5 Spache		
Siboney Learning	An Orchard Interactive Tutorial CD	7 to 9			X
4) APPROVED FOR ADOPTION AS AN ELECTIVE COURSE					
PUBLISHER	TITLE	GRADES			
Glencoe/McGraw-Hill	Advanced Mathematical Concepts	9 to 12		1070	X
				8.3 (Dale-Chall, Ragor, Fry)	
Saxon/Harcourt Achieve	Advanced Mathematics Student Edition	11 to 12			X
Pearson Prentice Hall	JAVA Software Solutions for AP Computer Science	9 to 12			
Glencoe/McGraw-Hill	Algebra 2	9 to 12		1070	X
Holt, Rinehart & Winston	Holt Algebra 2	10 to 12		910	X
McDougal Littell	McDougal Littell Algebra 2 Pupil Edition	7 to 12			X
Pearson AGS Globe	Algebra 2, Student Edition	9 to 12		790	
Pearson Prentice Hall	PH Math, Algebra 2 New Mexico Edition	9 to 12			
				7.8 (Dale-Chall, Fry, Ragor, Flesch)	
Saxon/Harcourt Achieve	Algebra 2 Student Edition	10 to 12			X
Carnegie Learning	Cognitive Tutor Algebra II			Flesch-Kincaid Grade Level-8.09 Flesch Reading Ease-60.4	
		9 to 12			

McDougal Littell	Algebra and Trigonometry Pupil Edition	11 to 12				
Key Curriculum Press	Discovering Advanced Algebra: An Investigative Approach	9 to 12				X
McDougal Littell	College Algebra Pupil Edition	11 to 12				
McDougal Littell	Elementary Linear Algebra Pupil Edition	11 to 12				
McDougal Littell	Algebra and Trigonometry, Structure and Method, Book 2	8 to 12				
McDougal Littell	Trigonometry Pupil Edition	11 to 12				
Pearson Prentice Hall	Trigonometry, Lial	9 to 12				
Thomson Learning	College Algebra	9 to 12				Thomson Learning: A two-hour session on incorporating the ancillary materials into the textbook lessons will be provided at no charge on a one-time basis to districts adopting our text and requesting such a session.
Thomson Learning	Algebra and Trigonometry	9 to 12				
Thomson Learning	Contemporary Trigonometry: A Graphing Approach	9 to 12				
Glencoe/McGraw-Hill	Elementary Statistics: A Step by Step Approach	9 to 12				
Key Curriculum Press	Statistics in Action: Understanding a World of Data	11 to 12				
McDougal Littell	Understandable Statistics Pupil Edition	11 to 12				
McDougal Littell	Understanding Basic Statistics Pupil Edition	11 to 12				
Pearson Prentice Hall	Elementary Statistics: Picturing the World, Larson	9 to 12				
Pearson Prentice Hall	Elementary Statistics Triola	9 to 12				
Pearson Prentice Hall	Stats: Modeling the World AP	9 to 12				
Thomson Learning	Elementary Statistics	9 to 12				
Thomson Learning	Introduction to Statistics and Data Analysis	9 to 12				
Thomson Learning	Mathematical Models with Applications	9 to 12				

Holt, Rinehart and Winston	Holt Precalculus: A Graphing Approach © 2006	10 to 12		Dale-Chall 1	X	
Holt, Rinehart and Winston	Holt Precalculus: A Multimedia Course	10 to 12				
Key Curriculum Press	Precalculus with Trigonometry: Concepts and Applications, 2nd Edition	10 to 12				
McDougal Littell	Advanced Mathematics: Precalculus with Discrete Mathematics and Data Analysis Pupil Edition	10 to 12				
McDougal Littell	Precalculus with Limits Pupil Edition	11 to 12				
McDougal Littell	Precalculus with Limits: A Graphing Approach Pupil Edition	11 to 12				
Pearson Prentice Hall	Precalculus Blitzer	9 to 12				
Pearson Prentice Hall	Precalculus: Graphical, Numerical, Algebraic	9 to 12				
Thomson Learning	Precalculus: Mathematics For Calculus	9 to 12				
Glencoe/McGraw-Hill	Calculus: Concepts and Connections with MathZone	9 to 12				
Holt, Rinehart and Winston	Calculus: A Multimedia Course	11 to 12				
Key Curriculum Press	Calculus: Concepts and Applications, 2nd Edition	11 to 12				
McDougal Littell	Calculus I with Precalculus Pupil Edition	11 to 12				
McDougal Littell	Calculus of a Single Variable Pupil Edition	11 to 12				
McDougal Littell	Calculus Pupil Edition	11 to 12				
McDougal Littell	Multivariable Calculus Pupil Edition	11 to 12				
Pearson Prentice Hall	Calculus: Graphical, Numerical, Algebraic	9 to 12				
Saxon/Harcourt Achieve	Calculus Student Edition	11 to 12		10.0 (Fry, Coleman, Flesh-Kincaid, Fog, Ragor)	X	
Thomson Learning	Single Variable Calculus with Vector Functions	9 to 12				
Thomson Learning	Single Variable Calculus with Vector Functions: Concepts and Contexts	9 to 12				
Thomson Learning	Business Math	9 to 12				
Pearson Prentice Hall	Pre-Algebra, Lial	9 to 12				
Glencoe/McGraw-Hill	Mathematics with Business Applications	9 to 12			X	
Abbreviations/Codes	Gr=grade and CS=content standard (reference NM Mathematics content standards)					
	LEXILE = Lexile or Readability Score (Shown if available from publisher; contact them directly.)					
	RESEARCH STUDIES = RESEARCH-BASED EFFECTIVENESS STUDY and "X" indicates that publisher has study available. Contact publisher					
	PROFESSIONAL DEVELOPMENT = Professional Development offered by publisher; contact publisher to organize training per NMPED-IMB cc					