

**2005-2006 SCIENCE Core / Basal  
Instructional Material Adoption Approvals  
Approved by Dr. Veronica C. García, Secretary of Education  
7-Jul-05**

Materials in categories 1 and 2 are accepted as Core-Basal texts and have been reviewed as providing instructional material in alignment with standards at the 80th percentile overall. Both have areas which do not meet the 80th percentile alignment marker and areas in need of supplementation are recorded by **Strand (Str)**, **Standard (Std)** and **Benchmark (B)**. Materials in Category 3 did not meet the alignment requirement at 80% and are recommended for use as supplementary to the core-basal instructional program only. Categories 4 and 5 are materials for which New Mexico Content Standards do not exist.

**1) APPROVED FOR ADOPTION AS CORE - BASAL MATERIAL**

<b>PUBLISHER</b>	<b>TITLE</b>	<b>GRADES</b>	<b>RECOMMENDED SUPPLEMENTATION</b>
McDougal Littell	Earth Science	6	Str 2, Std 1, B 1 & 3
McDougal Littell	Life Science	7	Str2, Std 1, B 1, P 3
McDougal Littell	Physical Science	8	Str 2, Std 3, B 2
Pearson Education/Globe	Pacemaker General Science	5-8	
Glencoe/McGraw Hill	Physical Science with Earth Science (NM Package)	6-8	
Glencoe/McGraw Hill	Glencoe Life Science	6-8	
Glencoe/McGraw Hill	Glencoe Science, Levels Red, Green, Blue	6-8	<b>Level Green</b> -Str 1, Std 1, B 2 & 3; Str 2, Std 2, B 3; Str 3, Std 1, B 1; <b>Level Blue</b> -Str 2, Std 1, B 1; Str 2, Std 3, B 1 & 2 Str 3, Std 1, B1
Glencoe/McGraw Hill	Glencoe Earth Science	6-8	<b>Gr 6</b> -Str 2, Std 2, B 1 & 2;
Glencoe/McGraw Hill	Glencoe Science Flexible 15-Book Series	6-8	<b>Gr 8</b> -Str 2, Std 3, B 1
Holt, Rinehart, and Winston	Holt Science and Technology (short courses)	6-8	<b>Gr 8</b> -Str 2, Std 2, B 2
McDougal Littell	McDougal Littell Earth's Surface	6-8	
McDougal Littell	McDougal Littell The Changing Earth	6-8	
McDougal Littell	McDougal Littell Earth's Waters	6-8	
McDougal Littell	McDougal Littell Earth's Atmosphere	6-8	
McDougal Littell	McDougal Littell Space Science	6-8	
McDougal Littell	McDougal Littell Cells and Heredity	6-8	
McDougal Littell	McDougal Littell Life Over Time	6-8	
McDougal Littell	McDougal Littell Diversity of Living Things	6-8	
McDougal Littell	McDougal Littell Ecology	6-8	
McDougal Littell	McDougal Littell Human Biology	6-8	

McDougal Littell	McDougal Littell Matter and Energy	6-8	
McDougal Littell	McDougal Littell Chemical Interactions	6-8	
McDougal Littell	McDougal Littell Motions and Forces	6-8	
McDougal Littell	McDougal Littell Waves, Sound and Light	6-8	
McDougal Littell	McDougal Littell Electricity and Magnetism	6-8	
Prentice Hall	Earth Science	6-8	
Prentice Hall	Science Explorer, 16 Book Integrated Series	6-8	<b>Phys Sci</b> -Str2, Std 2, B 1 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1; <b>Earth Sci</b> -Str 2, Std 2, B 1
Prentice Hall	Explorer Life, NM Edition	6-8	
Bedford, Freeman & Worth	Chemistry in the Community	9-12	Str 1, Std 1, B 2&3
CORD	Physics in Context	9-12	Str 2, Std 1, B 1; Str 3, Std 1, B 1
Delta Education LLC/CPO	Foundations of Physical Science	9-12	Str 2, Std 1, B 2; Str 3, Std 1, B 1;
Delta Education LLC/CPO	Physics: A First Course	9-12	
Glencoe/McGraw Hill	Chemistry: Matter and Change	9-12	
Glencoe/McGraw Hill	Chemistry: Concepts and Applications	9-12	
Glencoe/McGraw Hill	Biology: Dynamics of Life	9-12	
Glencoe/McGraw Hill	Physics: Principles and Problems	9-12	Str 1, Std 1, B 2; Str 2, Std 1, B 1
Holt, Rinehart, and Winston	Modern Chemistry	9-12	
Holt, Rinehart, and Winston	Chemistry	9-12	
Holt, Rinehart, and Winston	Biology	9-12	
Holt, Rinehart, and Winston	Modern Biology	9-12	
Holt, Rinehart, and Winston	Science Spectrum Physical Science	9-12	
Holt, Rinehart, and Winston	Earth Science	9-12	
Holt, Rinehart, and Winston	Physics 2006	9-12	Str 1, Std 1, B 2; Str 2, Std 1, B 1 & 3
It's About Time	Active Physical Science (3 volume set)	9-12	Str 1, Std 1, B 2; Str 2, Std 1, B 2; Str 3, Std 1, B 1
It's About Time	Active Physics (6 module set)	9-12	Str 1, Std 1, B 1 & 2, Str 2, Std 1, B 1, 2 & 3; Str 3, Std 1, B 1
Kendall-Hunt	BSCS Biology: An Ecological Approach	9-12	Str 1, Std 1, B 2 & 3; Str 2, Std 1, B 1; Str 3, Std 1, B 1
Kendall-Hunt	BSCS Biology: A Human Approach	9-12	Str 3, Std 1;
Kendall-Hunt	BSCS: A Molecular Approach	9-12	
Kendall-Hunt	BSCS: A Human Approach	9-12	Str 1, Std 1, B 3; Str 2, Std 1, B 1;
McDougal Littell	Earth Science	9-12	Str 3, Std 1, B 1;
McDougal Littell	World of Chemistry	9-12	
Prentice Hall	Physical Science; Concepts in Action with Earth & Space	9-12	
Prentice Hall	Conceptual Chemistry	9-12	
Prentice Hall	Biology: Exploring Life	9-12	
Prentice Hall	Chemistry	9-12	

Prentice Hall	Conceptual Physics	9-12	Str 1, Std 1, B 3; Str 2, Std 1, B 1; Str 3, Std 1, B 1
Thomson Learning/Brooks/Cole	Chemistry & Chemical Reactivity	9-12	
Thomson Learning/Brooks/Cole	Biology	9-12	
Delta Education LLC/CPO	Foundations of Physics	10-12	Str 1, Std 1, B 2; Str 2, Std 1, B 1
McDougal Littell	Essentials of General Chemistry	10-12	

## 2) APPROVED FOR ADOPTION AS CORE - BASAL MATERIAL WITH REQUIRED SUPPLEMENTATION

PUBLISHER	TITLE	GRADES	REQUIRED SUPPLEMENTATION
Center for Hands-On-Learning	Journey Into Science	K-5	<b>Gr 2</b> -Str 1, Std 1, B3; Str 2, Std 1, B 2; Str 2, Std 2, B 1, 2 Str 2, Std 3, B 1 <b>Gr 4</b> -Str 1, Std 1, B3; Str 3, Std 1, B 1 <b>Gr 5</b> -Str 3, Std 1, B 1
Delta/FOSS (Full Option Science System )	Science	K-6	<b>Gr K</b> -Str 2, Std 1, B 2 & 3; Str 2, Std 2, B 3; Str 2, Std 3, B Str 3, Std 1, B 1 <b>Gr 1</b> -Str 2, Std 3, B 1; Str 3, Std 1, B 1 <b>Gr 2</b> - Str 2, Std 1, B 2; Str 2, Std 2, B 1 & 3; Str 2, Std 3, B Str 3, Std 1, B 1 <b>Gr 3</b> -Str 2, Std 1, B 1; Str 2, Std 2, B 1 & 3; Str 2, Std 3, B 1 & 2, Str 3, Std 1, B 1 <b>Gr 4</b> -Str 2, Std 2, B 1 & 3; Str 2, Std 3, B 2; Str 3, Std 1, B <b>Gr 5</b> -Str 2, Std 1, B 1, 2 & 3; Str 2, Std 2, B 2 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1
Harcourt School Publishers	Science	K-6	<b>Gr K</b> -Str 2, Std 2, B 3; Str 3, Std 1, B 1 <b>Gr 2</b> -Str 2, Std 2, B 1; <b>Gr 4</b> -Str 1, Std 1, B 1, 2 & 3; Str 2, Std 1, B 1 & 3; Str 2, Std 2, B 1, 2 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1 <b>Gr 5</b> -Str 1, Std 1, B 1 & 2; Str 2, Std 2, B 1 & 3; Str 2, Std 3, B 1
Houghton Mifflin	Science Pupil Edition Unit Books (pkg 6)	K-6	<b>Gr K</b> -Str 3, Std 1, B 1 <b>Gr 1</b> -Str 1, Std 1, B 2; Str 3, Std 1, B 1; <b>Gr 2</b> -Str 2, Std 1, B 2 & 3; Str 2, Std 2, B 1, 2 & 3; Str 3, B 1 & 2; Str 3, Std 1, B 1 <b>Gr 4</b> -Str 1, Std 1, B 2; Str 2, Std 3, B 1
MacMillan-McGraw Hill	Science, Pupil Editions	K-6	<b>Gr K</b> -Str 3, Std 1, B 1 <b>G 1</b> -Str 1, Std 1, B 3; Str 2, Std 1, B 1, 2 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1

Scott Foresman	Science	K-6	Gr2-Str 1, Std 1, B 1 & 2; Str 2, Std 1, B 1 & 2; Str 2, Std 2 B1 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1 Gr 4- Str 1, Std 1, B 1, 2 & 3; Str 2, Std 1, B 1, 2 & 3 Str 2, Std 2, B 1, 2 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1 Gr K-Str 2, Std 1, B 3; Str 2, Std 2, B 3; Str 2, Std 3, B 2; Str 3, Std 1, B 1 Gr 1-Str 2, Std 2, B 3 Gr 2-Str 2, Std 2, B 1 & 3; Str 3, Std 1, B 1; Gr 3-Str 2, Std 1, B 3 Str 2, Std 1, B 3; Str 2, Std 2, B 1, 2 & 3; Str 2, Std 3, B 1 & 2; Str 3, Std 1, B 1
Pearson/Globe Fearon	Concepts and Challenges, Physical Science	8	Astronomy standards only Gr 6-Str 2, Std 1, B 1, 2 & 3; Str 2, Std 2, B 1, 2 & 3;
Imaginova	Starry Night - Middle School	6-8	All benchmarks
It's About Time	Investigating Earth Systems	6-8	All benchmarks
AGS	General Science	9-12	Str 2, Std 2, B 1, 2 & 3;
AGS	Biology: Cycles of Life	9-12	Str 2, Std 2, B 1; Str 2, Std 3, B 1; Str 3, Std 1, B 1
Delta Education LLC/CPO	Integrated Science, An Investigative Approach	9-12	Str 2, Std 3, B 1; Str 3, Std 1, B 1
Elsevier, Inc.	Anthony's Textbook of Anatomy & Physiology	9-12	All benchmarks
Glencoe/McGraw Hill	Earth Science: Geology, the Environment, and the Universe	9-12	Str 1, Std 1, B 1, 2 & 3; Str 3, Std 1, B 1;
Glencoe/McGraw Hill	Biology: An Everyday Experience	9-12	Str 1, Std 1, B 2; Str 2, Std 1, B 1, 2 & 3
Imaginova	Astronomy: Starry Night	9-12	Str 1, Std 1, B 1; Str 2, Std 3, B 2; Str 3, Std 1, B 1
It's About Time	Active Physics–Core Select	9-12	Str 1, Std 1, B 2; Str 2, Std 1, B 2 & 3; Str 3, Std 1, B 1
It's About Time	EarthComm Single Unit Edition	9-12	Str 1, Std 1, B 3; Str 2, Std 3, B 1
Kendall Hunt	Physics That Work	9-12	Str 2, Std 1, B 2; Str 3, Std 1, B 1;
Prentice Hall	Biology: New Mexico Edition	9-12	
Prentice Hall	Earth Science	9-12	

### 3) APPROVED FOR ADOPTION AS SUPPLEMENTARY MATERIAL ONLY

PUBLISHER	TITLE	GRADES	
AGS	Earth Science	5-8	The materials in this section were submitted as core/basal and reviewed for alignment with standards. Reviewers determined that alignment with standards was less than the minimal 80% and therefore these materials are recommended for use as supplementary to core/basal texts only.
AGS	Biology	5-8	
AGS	Physical Science	5-8	
Curriculum Plus Publishing	Science and Technology Connections for Young Learners	K-8	
Glencoe/McGraw Hill	Physical Science	6-8	
Glencoe/McGraw Hill	Glencoe Science: Introduction to Physical Science	6-8	
Holt, Rinehart, and Winston	Science and Technology Series, Short Courses A-O	8	
It's About Time	Interactions in Physical Science	8	

Pearson Education/Globe	Life Science	6-8	
Pearson Education/Globe	Concepts and Challenges: Life Science	6-8	
Pearson Education/Globe	Earth Science	6-7	
Pearson Education/Globe	General Science	6	
Pearson Education/Globe	Concepts and Challenges, Earth Science	6-8	
Prentice Hall	Explorer Physical Science	6-8	
Pearson Education/Globe	Pacemaker Biology	9-12	All benchmarks

#### 4) APPROVED FOR ADOPTION AS AN ELECTIVE COURSE

PUBLISHER	TITLE	GRADES
Elsevier, Inc.	Structure and Function of the Body	9-12
Holt, Rinehart, and Winston	Environmental Science	9-12
It's About Time	Coordinated Science for the 21 <sup>st</sup> Century–5 volumes	9-12
Kendall Hunt	Project Star, SE	9-12
Kendall Hunt	Global Science	9-12
Prentice Hall	Criminalistics: An Introduction to Forensic Science	9-12
Prentice Hall	Plant Biology	9-12
Prentice Hall	Astronomy Today	9-12
Prentice Hall	Fundamentals of Anatomy and Physiology	9-12
Prentice Hall	Physics for Scientists and Engineers: A Strategic Approach	9-12
Prentice Hall	University Physics	9-12
Prentice Hall	Engineering: Our Digital Future	9-12
Prentice Hall	Environmental Science: Toward A Sustainable Future	9-12
Thomson Learning/Brooks/Cole	Living in the Environment Principles, Connections, &	9-12
Thomson/Delmar Learning	Science of Earth Systems	9-12

#### 5) APPROVED FOR ADOPTION AS AN ADVANCED PLACEMENT (AP) COURSE

PUBLISHER	TITLE	GRADES
McDougal Littell	Chemistry	10-12
Prentice Hall	Chemistry: The Central Science	9-12
Prentice Hall	Biology AP Biological Inquiry: Case Studies	9-12
Prentice Hall	Biology AP Practicing Biology	9-12
Prentice Hall	Biology AP Student Edition	9-12
Prentice Hall	Physics, AP	9-12
Prentice Hall	Physics: Principles with Applications, AP	9-12
Thomson Learning/Brooks/Cole	College Physics	9-12



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