

**2005-2006**  
**FLORIDA DEPARTMENT OF EDUCATION**  
**INSTRUCTIONAL MATERIALS**  
**APPROVED FOR ADOPTION**

**K-12 SCIENCE**



## **K-5 SCIENCE**

Delta Education LLC, *Full Option Science System*, Dr. L. Lowery, 2005

Harcourt School Publishers, *Science*, Frank, Jones, et al, 2007/First

Houghton Mifflin Company, *Houghton Mifflin Science*, Badders, 2007/1st

Macmillan/McGraw-Hill, *Macmillan/McGraw-Hill Science, Florida Edition*, Hackett, et al, 2006/First

Pearson Scott Foresman, *Scott Foresman Science*, Cooney, Fouts, Flood, et al., 2007/1st

## **6-8 SCIENCE**

### **2000010 – M/J LIFE SCIENCE**

Glencoe/McGraw-Hill, *Glencoe Life Science* ©2006, Biggs, et al, 2006/4th

Holt, Rinehart and Winston, *Holt Science & Technology, Life Science* ©2005, HRW, 2005/2005

McDougal Littell, a division of Houghton Mifflin Company, *Florida Edition, McDougal Littell Life Science*, James Trefil, Ph.D., et al., 2006/1st

Pearson Education, Inc., publishing as Globe Fearon, *Concepts & Challenges: Life Science*, Berstein, et al, 2003/4th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer Program, Life Sciences*, Padilla et al., 2005/1st

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer: Life Science, Florida Edition*, Padilla et al., 2005/1st

### **2000020 – M/J LIFE SCIENCE, ADVANCED**

NONE SUBMITTED

### **2001010 – M/J EARTH/SPACE SCIENCE**

Glencoe/McGraw-Hill, *Glencoe Earth Science* ©2006, Feather, et al, 2006/4th

Holt, Rinehart and Winston, *Holt Science & Technology, Earth Science* ©2005, HRW, 2005/2005

McDougal Littell, a division of Houghton Mifflin Company, *Florida Edition, McDougal Littell Earth Science*, James Trefil, Ph.D., et al., 2006/1st

Pearson Education, Inc., publishing as Globe Fearon, *Concept & Challenges: Earth Science*,  
Berstein, et al, 2003/4th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer Program, Earth  
Sciences*, Padilla et al., 2005/1st

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer: Earth Science,  
Florida Edition*, Padilla et al., 2005/1st

**2001020 – M/J EARTH/SPACE SCIENCE, ADVANCED**

NONE SUBMITTED

**2003010 – M/J PHYSICAL SCIENCE**

Glencoe/McGraw-Hill, *Glencoe Physical Science* ©2006, McLaughlin, et al, 2006/4th

Holt, Rinehart and Winston, *Holt Science & Technology, Physical Science* ©2005, HRW,  
2005/2005

It's About Time, Herff Jones Education Division, *Interactions in Physical Science*, Fred Goldber,  
et al, 2006/1st

McDougal Littell, a division of Houghton Mifflin Company, *Florida Edition, McDougal Littell  
Physical Science*, James Trefil, Ph.D., et al., 2006/1st

Pearson Education, Inc., publishing as Globe Fearon, *Concepts & Challenges: Physical Science*,  
Berstein, et al, 2003/4th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer Program,  
Physical Sciences*, Padilla et al., 2005/1st

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Science Explorer: Physical  
Science, Florida Edition*, Padilla et al., 2005/1st

**2003020 – M/J PHYSICAL SCIENCE, ADVANCED**

NONE SUBMITTED

**M/J COMPREHENSIVE SCIENCE SERIES**

2002040 – M/J COMPREHENSIVE SCIENCE 1  
2002070 – M/J COMPREHENSIVE SCIENCE 2  
2002100 – M/J COMPREHENSIVE SCIENCE 3

Glencoe/McGraw-Hill, *Glencoe Florida Science Grades 6, 7 & 8* ©2006, Biggs, et al, 2006/1st

Holt, Rinehart and Winston, *Florida Holt Science & Technology* ©2006, *Levels Green, Red & Blue*, HRW, 2006/2006

McDougal Littell, a division of Houghton Mifflin Company, Florida Edition, *McDougal Littell Science - Grade 6, 7 & 8*, James Trefil, Ph.D., et al., 2006/1st

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Florida Comprehensive Science (Red, Green & Blue)*, Padilla et al., 2006/1st

**2002050 – M/J COMPREHENSIVE SCIENCE 1, ADVANCED**

NONE SUBMITTED

**2002080 – M/J COMPREHENSIVE SCIENCE 2, ADVANCED**

NONE SUBMITTED

**2002110 – M/J COMPREHENSIVE SCIENCE 3, ADVANCED**

NONE SUBMITTED

**7820010 – EXCEPTIONAL STUDENT EDUCATION – SCIENCE: 6-8**

AGS Publishing, *General Science*, Marshall et. al., 2004

Pearson Education, Inc., publishing as Globe Fearon, *Pacemaker General Science*, Editorial Staff, 2001/3rd

**9-12 SCIENCE**

**2000310 – BIOLOGY I**

AGS Publishing, *Biology: Cycles of Life*, Parke/Enderle, 2006

Glencoe/McGraw-Hill, *Biology: The Dynamics of Life* ©2006, Biggs, et al, 2006/7th

Holt, Rinehart and Winston, *Florida Holt Biology* ©2006, Johnson & Raven, 2006/2006

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Prentice Hall Biology, Florida Edition*, Miller/Levine, 2006/1st

### **2000320 – BIOLOGY I HONORS**

Holt, Rinehart and Winston, *Modern Biology* ©2006, Postlethwait & Hopson, 2006/2006

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Biology: Exploring Life, Florida Edition*, Campbell et al., 2007/1st

### **2000330 – BIOLOGY II**

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Biology: Concepts and Connections*, Campbell et al., 2006/5th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Biology: Life on Earth*, Audesirk et al., 2005/7th

Thomson Learning/Brooks/Cole, *Biology Concepts & Applications with CD*, Starr, 2006/6th

### **2000340 – ADVANCED PLACEMENT BIOLOGY**

Bedford, Freeman and Worth Publishing Group, *Life: The Science of Biology, 7th Edition*, Purves, 2004/7th

Glencoe/McGraw-Hill, *Biology* ©2004, Mader, 2004/8th

Glencoe/McGraw-Hill, *Biology* ©2005, Raven, et al, 2005/7th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Biology*, Campbell/Reece, 2005/7th

Thomson Learning/Brooks/Cole, *Biology The Unity & Diversity of Life with CD*, Starr/Taggart, 2004/10th

Thomson Learning/Brooks/Cole, *Biology with CD*, Solomon, et al, 2005/7th

### **2000350 – ANATOMY AND PHYSIOLOGY**

Elsevier, Inc., *Anthony`s Textbook of Anatomy & Physiology*, Thibodeau & Patton, 2004/17th

Glencoe/McGraw-Hill, *Hole's Essentials of Anatomy & Physiology* ©2006, Seeley, et al, 2005/5th

Glencoe/McGraw-Hill, *Understanding Human Anatomy & Physiology* ©2005, Mader, 2005/5th

John Wiley and Sons, Inc. c/o Peoples Publishing Group, *Introduction to the Human Body, 6E*, Tortora/Grabowski, 2004/6th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Essentials of Human Anatomy and Physiology*, Marieb, 2006/8th

**2000360 – ANATOMY AND PHYSIOLOGY HONORS**

Glencoe/McGraw-Hill, *Hole's Human Anatomy & Physiology* ©2004, Shier, et al, 2004/10th

John Wiley and Sons, Inc. c/o Peoples Publishing Group, *Principles of Anatomy & Physiology*, Tortora, 2006/11th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Fundamentals of Anatomy and Physiology*, Martini, 2006/7th

**2000370 – BOTANY**

NONE SUBMITTED

**2000380 – ECOLOGY**

NONE SUBMITTED

**2000390 – LIMNOLOGY**

NONE SUBMITTED

**2000410 – ZOOLOGY**

Glencoe/McGraw-Hill, *Zoology* ©2005, Miller, et al, 2005/6th

**2000430 – BIOLOGY TECHNOLOGY**

NONE SUBMITTED

**2000440 – GENETICS**

NONE SUBMITTED

**2002500 – MARINE SCIENCE I**

Current Publishing Corp., *Life on an Ocean Planet*, Lesley Alexander, Ph.D., et al, 2006/first

**2002510 – MARINE SCIENCE I HONORS**

NONE RECOMMENDED

**2002520 – MARINE SCIENCE II**

NONE SUBMITTED

**2002530 – MARINE SCIENCE II HONORS**

NONE SUBMITTED

**2001310 – EARTH/SPACE SCIENCE**

Glencoe/McGraw-Hill, *Earth Science:Geology, the Environment and the Universe* ©2006, Hess, et al, 2006/1st

Holt, Rinehart and Winston, *Florida Holt Earth Science* ©2006, Allison, DeGaetano & Pasachoff, 2006/2006

It's About Time, Herff Jones Education Division, *EarthComm Single Unit Edition*, Michael Smith, et al, 2005/1st

McDougal Littell, a division of Houghton Mifflin Company, *Earth Science*, Samuel Namowitz and Nancy Spaulding, 2005/2nd

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Prentice Hall Earth Science, Florida Edition*, Tarbuck/Lutgens, 2006/1st

**2001320 – EARTH/SPACE SCIENCE HONORS**

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Earth Science*, Tarbuck et al., 2003/10th

**2001350 – ASTRONOMY SOLAR/GALACTIC**

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Astronomy Today*, Chaisson/McMillan, 2005/5th

Thomson Learning/Brooks/Cole, *Foundations of Astronomy with CD*, Seeds, 2005/8th

**202091A – ASTRONOMY SOLAR/GALACTIC HONORS**

NONE SUBMITTED

**2002330 – SPACE TECHNOLOGY AND ENGINEERING**

NONE SUBMITTED

**2001340 – ENVIRONMENTAL SCIENCE**

Glencoe/McGraw-Hill, *Environmental Science: A Study of Interrelationships* ©2006, Enger, et al, 2006/10th

Holt, Rinehart and Winston, *Florida Holt Environmental Science* ©2006, Karen Arms, 2006/2006

**2001380 – ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

Glencoe/McGraw-Hill, *Environmental Science: A Global Concern* ©2005, Cunningham, et al, 2005/8th

John Wiley and Sons, Inc. c/o Peoples Publishing Group, *Environment, 4E*, Raven/Berg, 2004/4th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Environmental Science: Toward a Sustainable Future*, Wright, 2005/9th

Thomson Learning/Brooks/Cole, *Living in the Environment with CD*, Miller, 2005/14th

**2002400 – INTEGRATED SCIENCE I**

Delta Education/CPO Science, *Integrated Science, An Investigative Approach*, Tom Hsu, 2005/First Edition

Glencoe/McGraw-Hill, *Glencoe Physical Science with Earth Science* ©2006, Feather, et al, 2006/1st

**2002410 – INTEGRATED SCIENCE I HONORS**

NONE SUBMITTED

**2002420 – INTEGRATED SCIENCE II**

NONE SUBMITTED

**2002430 – INTEGRATED SCIENCE II HONORS**

NONE SUBMITTED

**2002440 – INTEGRATED SCIENCE III**

NONE SUBMITTED

**2002450 – INTEGRATED SCIENCE III HONORS**

NONE SUBMITTED



**2002460 – INTEGRATED SCIENCE IV**

NONE SUBMITTED

**2002470 – INTEGRATED SCIENCE V**

NONE SUBMITTED

**2002540 – SOLAR ENERGY AND OTHER ALTERNATIVE RESOURCES I**

NONE SUBMITTED

**2002550 – SOLAR ENERGY AND OTHER ALTERNATIVE RESOURCES II**

NONE SUBMITTED

**7920010 – EXCEPTIONAL EDUCATION SCIENCE: 9-12**

AGS Publishing, *Biology*, AGS, 2004

AGS Publishing, *Earth Science*, Marshall/Roskopf, 2004

AGS Publishing, *Physical Science*, Marshall/Jacobs, 2004

Pearson Education, Inc., publishing as Globe Fearon, *Pacemaker Biology*, Editorial Staff,  
2004/3rd

**2003310 – PHYSICAL SCIENCE**

Delta Education/CPO Science, *Foundations of Physical Science*, Tom Hsu, 2005/Second Edition

Holt, Rinehart and Winston, *Florida Holt Science Spectrum - Physical Science* ©2006, Dobson  
et al, 2006/2006

It's About Time, Herff Jones Education Division, *Active Physical Science*, Eisenkraft, et al,  
2005/1st

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Prentice Hall Physical Science:  
Concepts in Action with Earth and Space Science, Florida Edition*, Frank et al., 2006/2nd

**2003320 – PHYSICAL SCIENCE HONORS**

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Conceptual Physical Science:  
Explorations*, Hewitt et al., 2003/1st

### **2003340 – CHEMISTRY I**

Bedford, Freeman and Worth Publishing Group, *Chemistry in the Community, 4th Edition*, American Chemical Society (ACS), 2002/4th

Glencoe/McGraw-Hill, *Chemistry: Concepts and Applications* ©2004, Phillips, et al, 2005/4th

Holt, Rinehart and Winston, *Florida Holt Chemistry* ©2006, Myers, Oldham, Tocci, 2006/2006

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Prentice Hall Chemistry, Florida Edition*, Wilbraham et al., 2005/1st

### **2003350 – CHEMISTRY I HONORS**

Glencoe/McGraw-Hill, *Chemistry: Matter and Change* ©2006, Dingrando, et al, 2006/1st

Holt, Rinehart and Winston, *Modern Chemistry* ©2006, Davis, et al, 2006/2006

McDougal Littell, a division of Houghton Mifflin Company, *World of Chemistry*, Steven Zumdahl, et al., 2006/1st

Thomson Learning/Brooks/Cole, *Chemistry: Principles & Reactions with CD*, Masterton/Hurley, 2006/5th

### **2003360 – CHEMISTRY II**

Pearson Education, Inc., publishing as Pearson Prentice Hall, *General Chemistry*, Hill et al., 2005/4th

### **2003370 – ADVANCED PLACEMENT CHEMISTRY**

Glencoe/McGraw-Hill, *Chemistry* ©2005, Chang, 2005/8th

Glencoe/McGraw-Hill, *Chemistry: The Molecular Nature of Matter and Change* ©2006, Silberberg, 2006/4th

McDougal Littell, a division of Houghton Mifflin Company, *Chemistry*, Steven Zumdahl and Susan Zumdahl, 2003/6th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Chemistry: The Central Science, AP\* Edition*, Brown et al., 2006/10th

Thomson Learning/Brooks/Cole, *Chemistry & Chemical Reactivity with CD*, Kotz, et al, 2006/6th

**2003380 – PHYSICS I**

Delta Education/CPO Science, *Physics A First Course*, Tom Hsu, 2005/First Edition

Glencoe/McGraw-Hill, *Physics:Principles and Problems* ©2006, Zitzewitz, et al, 2005/9th

Holt, Rinehart and Winston, *Holt Physics* ©2006, Serway & Faughn, 2006/2006

It's About Time, Herff Jones Education Division, *Active Physics CoreSelect*, Arthur Eisenkraft, et al, 2005

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Conceptual Physics*, Hewitt, 2006/1st

**2003390 – PHYSICS I HONORS**

NONE RECOMMENDED

**2003410 – PHYSICS II**

NONE SUBMITTED

**2003420 – ADVANCED PLACEMENT PHYSICS B**

John Wiley and Sons, Inc. c/o Peoples Publishing Group, *Physics, 6E*, Cutnell/Johnson, 2004/6th

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Physics*, Walker, 2004/2nd

Pearson Education, Inc., publishing as Pearson Prentice Hall, *Physics: Principles with Applications*, Giancoli, 2005/6th

Thomson Learning/Brooks/Cole, *College Physics*, Serway, et al, 2006/7th

**2003430 – ADVANCED PLACEMENT PHYSICS C**

Bedford, Freeman and Worth Publishing Group, *Physics for Scientists and Engineers, 5th Edition*, Tipler, et al., 2004/5<sup>th</sup>

Thomson Learning/Brooks/Cole, *Physics for Scientists and Engineers*, Serway/Jewett, 2004/6th

**2003600 – PRINCIPLES OF TECHNOLOGY I**

NONE RECOMMENDED

**2003600 – PRINCIPLES OF TECHNOLOGY II**

NONE SUBMITTED