

EXECUTIVE SUMMARY
January 2002 Board Meeting
Science Textbook Adoption

PROPOSAL: The Fulton County Board of Education will consider committee recommendations for science textbook adoption.

PURPOSE: A committee of teachers, administrators, and parents has made recommendations for textbook adoption for grades K-12 science. These texts were available for review by all teachers and community members at four sites during the month of November. Ratings from the sites, as well as from committee members, were calculated to determine final recommendations.

EVALUATION: Textbooks were reviewed from all publishers on the State of Georgia Textbook Adoption list. A standard set of criteria was used to determine the suitability of the text for our students. These criteria included content alignment, teaching methodology, and support materials provided. Textbooks will be placed on display in the Administrative Center and Teaching Center North prior to the Board taking action in February.

ACTION REQUESTED: This item is submitted for first reading.

MOTION STATEMENT: I move that the Fulton County Board of Education accept this item for first reading.

ADMINISTRATIVE RESPONSIBILITY: Lynne McClendon
Interim Executive Director
K-12 Curriculum
Administrative Center
404-763-6786

Judy H. Dennison
Director
Science
Administrative Center
404-763-6815

**Proposed Textbook Adoption
For Science**

The textbooks listed below have been identified as those that best meet the needs of Fulton County students and teachers and are, therefore, submitted for adoption.

| Title | Publisher | Copyright | Course(s) |
|--|----------------------------|----------------------|-------------------------------|
| <i>Harcourt Science</i> | Harcourt School Publishers | 2002 | Grades K-5 |
| <i>Science, Technology and Society (STC): The Life Cycle of Butterflies Motion and Design Chemical Tests</i> | Carolina Biological | 1992 1997 1994 | Grade 3 Grade 5 Grade 5 |
| <i>Full Option Science System (FOSS): Levers and Pulleys Electricity and Magnetism Physics of Sound</i> | Delta Education | 2000 2000 2000 | Grade 3 Grade 4 Grade 4 |
| <i>Glencoe Earth Science</i> | Glencoe/McGraw-Hill | 2002 | Grade 6 |
| <i>Concepts and Challenges in Earth Science</i> | Globe Fearon | 1998 | Special Education Grade 6 |
| <i>Glencoe Life Science</i> | Glencoe/McGraw-Hill | 2002 | Grade 7 |
| <i>Concepts and Challenges in Life Science</i> | Globe Fearon | 1998 | Special Education Grade 7 |
| <i>Prentice-Hall Science Explorer: Physical Science</i> | Pearson Education | 2002 | Grade 8 |
| <i>Concepts and Challenges in Physical Science</i> | Globe Fearon | 1998 | Special Education Grade 8 |
| <i>Glencoe Biology: The Dynamics of Life</i> | Glencoe/McGraw-Hill | 2002 | Biology |

| Title | Publisher | Copyright | Course(s) |
|---|--------------------------------|------------------|---|
| <i>Biology: Principles and Explorations</i> | Holt, Rinehart and Winston | 2001 | Honors Biology |
| <i>Biology: An Everyday Experience</i> | Glencoe/McGraw-Hill | 1999 | Level 8 Biology |
| <i>Biology (Campbell)</i> | Pearson Education | 1999 | Advanced Placement Biology |
| <i>Holt Science Spectrum - A Physical Approach</i> | Holt, Rinehart and Winston | 2001 | Physical Science and Honors Physical Science |
| <i>Glencoe Physical Science</i> | Glencoe/McGraw-Hill | 2002 | Level 8 Physical Science |
| <i>Modern Chemistry</i> | Holt, Rinehart and Winston | 2002 | Chemistry and Honors Chemistry |
| <i>Chemistry (Zumdahl)</i> | McDougal Littell | 2000 | Advanced Placement Chemistry |
| <i>Holt Physics</i> | Holt, Rinehart and Winston | 2002 | Physics |
| <i>Physics (Cutnell & Johnson)</i> | People's Publishing | 2001 | Honors Physics and Advanced Placement Physics B |
| <i>Fundamentals of Physics (Halliday & Resnick)</i> | People's Publishing | 2001 | Advanced Placement Physics C |
| <i>Physics: Principles with Applications</i> | Pearson Education | 2002 | International Baccalaureate (IB) Physics II |
| <i>Plant Biology</i> | Wadsworth/ Thomson Learning | 1998 | Botany |
| <i>Holt Environmental Science</i> | Holt, Rinehart and Winston | 2000 | Environmental Science |
| <i>Environmental Science: Living in the Environment</i> | Wadsworth/ Thomson Learning | 2002 | Advanced Placement Environmental Science |

| Title | Publisher | Copyright | Course(s) |
|---|--------------------------------|-----------|--|
| <i>Global Science: Energy, Resources, Environment</i> | Kendall-Hunt | 2000 | Global Studies |
| <i>Introduction to the Human Body</i> | People's Publishing | 2001 | Human Anatomy and Physiology |
| <i>Microbiology</i> | People's Publishing | 2002 | Microbiology |
| <i>Foundations of Astronomy</i> | Wadsworth/ Thomson Learning | 2001 | Astronomy |
| <i>Meteorology Today</i> | Wadsworth/ Thomson Learning | 2000 | Meteorology |
| <i>Introductory Oceanography</i> | Pearson Education | 2001 | Oceanography |
| <i>Science and Sustainability</i> | Lawrence Hall/ Lab-Aids | 2000 | Science, Technology and Society (STS) (Magnet programs at North Springs and Westlake only) |

**Science K-12
Materials/Textbook Adoption Committee 2001-2002**

| Status | Name | School/Area | |
|-----------|---------------------|---|----------------|
| | | | |
| K | Jill Wade | Ocee ES (Milton/Roswell) | |
| K | Gail Wyatt | Heards Ferry ES (North Springs/Riverwood) | |
| K | Teresa Merriweather | Brookview ES (Creekside/Westlake) | |
| 1 | Theresa King | Dolvin ES (Centennial/Chattahoochee) | |
| 1 | Lillian Bankston | Hapeville ES (Banneker/Tri-Cities) | |
| 1 | Crystal Twist | Hillside ES (Centennial/Chattahoochee) | |
| 2 | Kathy Jones | Manning Oaks ES (Milton/Roswell) | |
| 2 | Janice Wilson | S.L. Lewis ES (Creekside/Westlake) | |
| 2 | Beth Parks | Barnwell ES (Centennial/Chattahoochee) | |
| 3 | Tamara Klage | Oak Knoll ES (Banneker/Tri-Cities) | |
| 3 | Carrie Deal | Dunwoody Spgs ES (North Springs/Riverwood) | |
| 3 | Stuart McDaniel | Ocee ES (Milton/Roswell) | |
| 4 | Mamie Anderson | Bethune ES (Banneker/Tri-Cities) | |
| 4 | Mark Ware | Sweet Apple ES (Milton/Roswell) | |
| 4 | Darryl Harrington | Heritage ES (Banneker/Tri-Cities) | |
| 5 | Stephanie Mack | Shakerag ES (Centennial/Chattahoochee) | |
| 5 | Audrey Gay | A.P. Randolph ES (Creekside/Westlake) | |
| 5 | Sarah Cainon | Woodland ES (North Springs/Riverwood) | |
| Earth Sci | Lisa Harris | Sandy Springs MS (North Springs/Riverwood) | |
| Earth Sci | Eileen Hoffman | Crabapple MS (Milton/Roswell) | |
| Earth Sci | Dan Sarago | Ridgeview MS (North Springs/Riverwood) | Sci Contact |
| Life Sci | Beth Blalock | Haynes Bridge MS (Centennial/Chattahoochee) | Sci Contact |
| Life Sci | Larry Nettles | Camp Creek MS (Creekside/Westlake) | Sci Contact |
| Life Sci | Celeste Kimble | McNair MS (Banneker/Tri-Cities) | Sci Contact |
| Phys Sci | Valerie Zenus | Webb Bridge MS (Milton/Roswell) | Sci Contact |
| Phys Sci | Leslie Baker | Taylor Road MS (Centennial/Chattahoochee) | Sci Contact |
| Phys Sci | Debbie Mullis | Paul D. West MS (Banneker/Tri-Cities) | Sci Contact |
| Biology | Larrando Alexander | Tri-Cities HS (Banneker/Tri-Cities) | |
| Biology | Katie Lewis | Milton HS (Milton/Roswell) | |
| Biology | Judi Carter | North Springs HS (North Springs/Riverwood) | Sci Dept Chair |
| Chemistry | Barbara Phillips | Chattahoochee HS (Centennial/Chattahoochee) | |
| Chemistry | Victorine Shaw | Creekside HS (Creekside/Westlake) | |
| Chemistry | Shannon McQueen | Westlake HS (Creekside/Westlake) | |
| Chemistry | Larry Chappell | Roswell HS (Milton/Roswell) | Sci Dept Chair |
| Physics | Anu Bhardwaj | Centennial HS (Centennial/Chattahoochee) | |
| Physics | Anna Morton | Banneker HS (Banneker/Tri-Cities) | |
| Physics | Estella Bonilla | Riverwood HS (North Springs/Riverwood) | |
| ES SPED | Jennifer LeLoup | Ocee ES (Milton/Roswell) | |
| ES SPED | Robert Jackson | Tubman ES (Banneker/Tri-Cities) | |
| Mid SPED | Maryse Bradshaw | Woodland MS (Banneker/Tri-Cities) -6th | |
| Mid SPED | Amy Ranson | Sandy Springs MS (North Springs/Riverwood) -7th | |

| Status | Name | School/Area | |
|---------------|-------------------|---|--|
| Mid SPED | Mary Scarbrough | Haynes Bridge MS (Centennial/Chattahoochee)-8th | |
| HS SPED | Heather Mirror | Milton HS (Milton/Roswell) | |
| HS SPED | Tammy Hoffman | Centennial HS (Centennial/Chattahoochee) | |
| HS SPED | Kim Hunter | Tri-Cities HS (Banneker/Tri-Cities) | |
| HS SPED | Mary Pritchard | Chattahoochee HS (Centennial/Chattahoochee) | |
| ES CST | Gary Hawsey | Medlock Bridge ES (Centennial/Chattahoochee) | |
| ES CST | Danelle Freeman | Campbell ES (Creekside/Westlake) | |
| ES CST | Kay Young | Parklane ES (Banneker/Tri-Cities) | |
| ES CST | Patsy Kendrix | Manning Oaks ES (Milton/Roswell) | |
| ES CST | Joyce Scott | Heards Ferry ES (North Springs/Riverwood) | |
| Parent | Stephanie Gardner | Medlock Bridge ES (Centennial/Chattahoochee) | |
| Parent | Larry Gardner | Camp Creek MS (Creekside/Westlake) | |
| Parent | Linda Wahlig | North Springs HS (North Springs/Riverwood) | |
| Admin | Maureen Wheeler | Paul D. West MS (Banneker/Tri-Cities) | |
| Admin | Byron White | Westlake HS (Creekside/Westlake) | |
| Admin | June Gay | Dolvin ES (Centennial/Chattahoochee) | |
| Cent Office | Leslie Ely | Jo Wells Center | |
| Cent Office | Ann Medlock | Jo Wells Center | |
| Cent Office | Dottie Pettis | Jo Wells Center | |