

Minneapolis Public Schools

ADOPTED TEXTBOOKS for Core High School Science Courses

KEY TO THE FOLLOWING TEXTBOOK LISTS:

- “Mainstream” refers to the primary class in the subject taken by most students.
- “Honors” refers to a high level course in the subject often intended as a precursor to Advanced Placement or International Baccalaureate classes.
- “Advanced Placement” and “International Baccalaureate” refer to advanced science courses adhering to the tenets of the AP and IB organizations.
- “ELL/Special Education” refers to special needs classes with adopted books that address the Minneapolis science curriculum but with reading levels accommodating special needs students.

GRADE 9: ENVIRONMENTAL FOUNDATIONS

MAINSTREAM CLASS

PRIMARY TEXT

Title:	Earth Science: Geology, Environment, Universe
Author:	Hess et al.
Copyright:	2005
Publisher:	Glencoe/McGraw-Hill
Student Text ISBN #:	0-07-861770-7
Teacher Edition ISBN #:	0-07-866424-1
Supplemental Materials:	0-07-868335-1 Student works disc

ADDITIONAL TEXT

Title:	Ecology
Author:	Rillero et al.
Copyright:	2005
Publisher:	Glencoe/McGraw-Hill
Student Text ISBN #:	0-07-861746-4
Teacher Edition ISBN #:	0-07-861747-2

ADDITIONAL TEXT

Title:	Motion, Forces and Energy
Author:	McCarthy et al.
Copyright:	2005
Publisher:	Glencoe/McGraw-Hill
Student Text ISBN #:	0-07-861770-7
Teacher Edition ISBN #:	0-07-861771-5

ELL/SPECIAL EDUCATION

PRIMARY TEXT

Title:	Concepts and Challenges: Earth Science
Author:	Bernstein et al.
Copyright:	2003
Publisher:	Pearson/AGS Globe
Student Text ISBN #:	130238155
Teacher Edition ISBN #:	130238449
Supplemental Materials:	130238457

GRADES 9-10: BIOLOGY**MAINSTREAM CLASS**

PRIMARY TEXT

Title:	Biology
Author:	Miller/Levine
Copyright:	2006
Publisher:	Prentice Hall
Student Text ISBN #:	0-13-166255-4
Teacher Edition ISBN #:	0-13-166288-0
Supplemental Materials:	0-13-181164-9 Online Pack 0-13-115545-8 Teacher Edition Resources

ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE CLASSES

PRIMARY TEXT

Title:	Biology: Concepts and Connections -5th edition
Author:	Campbell et al.
Copyright:	2006
Publisher:	Prentice Hall
Student Text ISBN #:	131934805
Teacher Edition ISBN #:	805371613
Supplemental Materials:	805371648 Test Bank 805371168 Study Guide

ELL/SPECIAL EDUCATION

PRIMARY TEXT

Title:	Concepts and Challenges: Life Science
Author:	Bernstein et. Al.
Copyright:	2003
Publisher:	Pearson/AGS Globe
Student Text ISBN #:	130238570
Teacher Edition ISBN #:	130238589
Supplemental Materials:	130238597

GRADES 11-12: PHYSICAL SCIENCE

MAINSTREAM CLASS

Title:	Physical Science with Earth
Author:	Feather et al.
Copyright:	2006
Publisher:	Glencoe/McGraw-Hill
Student Text ISBN #:	0-07-868554-0
Teacher Edition ISBN #:	0-07-868555-9

ELL/SPECIAL EDUCATION

Title:	Concepts and Challenges: Physical Science
Author:	Bernstein et al.
Copyright:	2003
Publisher:	Pearson/AGS Globe
Student Text ISBN #:	130238406
Teacher Edition ISBN #:	130238511
Supplemental Materials:	130238538

GRADES 10-12: CHEMISTRY

MAINSTREAM CLASS

Title:	Chemistry in the Community (ChemCom)
Author:	American Chemical Society
Copyright:	2006
Publisher:	W.H. Freeman
Student Text ISBN #:	0-716-78919-1
Teacher Edition ISBN #:	0-716-78920-5

HONORS CLASS

Title:	Chemistry.
Author:	Wilbraham et al.
Copyright:	2008
Publisher:	Prentice Hall
Student Text ISBN #:	131937197
Teacher Edition ISBN #:	131464957

ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE CLASSES

Title:	Chemistry: The Central Science
Author:	Brown et al.
Copyright:	2006
Publisher:	Prentice Hall
Student Text ISBN #:	131934805
Teacher Edition ISBN #:	805371613
Supplemental Materials:	805371648 Test Bank 805371168 Study Guide

GRADES 11-12: PHYSICS

MAINSTREAM CLASS

Title:	Conceptual Physics)
Author:	Hewitt
Copyright:	2008
Publisher:	Prentice Hall
Student Text ISBN #:	(pending)
Teacher Edition ISBN #:	(pending)

HONORS CLASS

Title:	Holt Physics
Author:	Serway and Faughn
Copyright:	2002
Publisher:	Holt
Student Text ISBN #:	3056544-8
Teacher Edition ISBN #:	3056546-4

ADVANCED PLACEMENT CLASSES

Title:	Physics
Author:	Cutnell et al.
Copyright:	2004 6th ed.
Publisher:	Wiley
Student Text ISBN #:	978-0-471-15183-8
Supplemental Materials:	978-0-471-26850-5 sty gde

INTERNATIONAL BACCALAUREATE CLASSES

Title:	Physics
Author:	Walker
Copyright:	2007 3rd ed.
Publisher:	Prentice Hall
Student Text ISBN #:	131734636
Supplemental Materials:	131730797 test prep

GRADES 11-12: ENVIRONMENTAL SCIENCE

ADVANCED PLACEMENT CLASSES

Title:	Environment
Author:	Raven and Berg
Copyright:	2006 5th ed.
Publisher:	Wiley
Student Text ISBN #:	0-471-70438-5