Science Instructional Resources in LPS

Approved
Middle School, April 2012
Elementary and High School, May 2013

*Discovery Education Science Techbook for Colorado, Grades K-8 and High School.*

High School Science Instructional Materials
Approved June 28, 2001

Elective Course Resources

AP Biology/IB Biology

AP Chemistry / IB Chemistry

AP Physics C
AP Physics B

Physics; Principles with Application, 5th ed. Giancoli. Prentice Hall, 2002

Astronomy/Astronomy 1 and 2


Botany/Plant Biology


Chemistry

General Chemistry, Herron et al. D.C. Heath, 1996
Modern Chemistry, Myers et al. Holt, Rinehart and Winston, 2002
Addison Wesley Chemistry, Wilbraham et al. Prentice Hall, 2002

Chemistry in the Community


Crime Lab Science

Environmental Science
- Global Science, 7th ed. Christensen and Christensen, Kendall Hunt 2009

Genetics/Principals of Genetics

Geology

Marine Ecology

Medicine

Meteorology

Microbiology
- Laboratory Microbiology, 2nd ed. Bradshaw. Saunders Co., 1973
- Principles of Microbiology, 10th ed. Smith. Times-Mirror/Mosby, 1984
Oceanography


Physics

   Conceptual Physics, 8th ed. Hewitt. Addison Wesley, 1999

Physiology

   Hole’s Essential of Human Anatomy and Physiology, 2nd ed. Sheir et al. McGraw Hill

Aeronautics/Science of Flight/Topics in Aviation Science


Zoology/Invertebrate Zoology/Vertebrate Zoology

   Zoology, 2nd ed. Miller and Harley. WCB, 1994