

Navigating this document

Middle School Textbook list VDOE	High School Textbook list VDOE	AP College Board List
Science Elective Courses		

Middle School Science Textbook Adoption (select from the state textbook list)

Sixth Grade (Science 6 and Honors Science 6)

- Virginia Elevate Science Grade 6
- STEMscopes Virginia Grade 6 (Accelerate Learning, Inc.)

7th Grade Life Science (Life Science 7 and Honors Life Science 7)

- STEMscopes Virginia-Middle School Life Science (Accelerate Learning, Inc.) (limited LS.2e)
- Virginia Discovery Education Science Experience-Life Science (Discovery Education, Inc.)
- Virginia Elevate Science Life (Savvas Learning Company LLC)

8th Grade Physical Science (Physical Science 8 and Honors Physical Science 8)

- STEMscopes Virginia-Middle School Physical Science (Accelerate Learning, Inc.)
- Grade 8 VA FOSS: Waves, Gravity, and Kinetic Energy; Electromagnetic Force; Chemical Interactions (Delta Education, LLC/ School Specialty, Inc.)
- Virginia Discovery Education Science Experience- Physical Science (Discovery Education, Inc.) (Limited PS.6c)
- Virginia Elevate Science Physical (Savvas Learning Company LLC)

High School Core Science Textbook Adoption

Biology

- Virginia Discovery Education Science Experience- Biology (Discovery Education, Inc.)
- Virginia Miller and Levine Biology (Savvas Learning Company LLC)

Chemistry

- STEMscopes Virginia- Chemistry (Accelerate Learning, Inc.) (
- Natural Approach to Chemistry (Lab-Aids Inc.)
- World of Chemistry (National Geographic Learning/Cengage)
- Essential Chemistry (PASCO Scientific)
- Pearson Chemistry (Savvas Learning Company LLC)

Earth Science

- Virginia Discovery Education Science Experience- Earth and Space Science (Discovery Education, Inc.)

Physics

- STEMscopes Virginia- Physics (Accelerate Learning, Inc.)
- Virginia Discovery Education Science Experience- Physics (Discovery Education, Inc.)
- Essential Physics (PASCO Scientific)
- Active Physics (SASC, LLC dba Activate Learning)

High School AP Science Textbook Adoption

Biology

- AP Biology
 - Campbell, A. Malcolm, Laurie J. Heyer, and Christopher J. Paradise. *Integrating Concepts in Biology*. 2018. Trunity, Inc.
 - Starr, Cecie, Ralph Taggart, Christine Evers, and Lisa Starr. *Biology: The Unity and Diversity of Life*. 15th edition. 2019. National Geographic/Cengage Learning.
 - Zedalis, Julianne, and John Eggebrecht. *Biology for AP® Courses*. 2018 1st edition. OpenStax College.
 - 5 steps to a 5 AP Test Prep book (supplemental)
- AP Environmental Science
 - Berg, Linda, Peter Raven, David Hassenzahl. *Environment*. 10th ed., New York, NY: John Wiley and Sons, 2018.
 -

Chemistry

- AP Chemistry
 - Brown, Lemay, Bursten, Murphy, Woodward, and Stoltzfus. *Chemistry: The Central Science*. 14th edition. Pearson. 2018
 - Chang, Raymond. *Chemistry, AP Edition*. 13th edition. McGraw-Hill Education.2019
 - Flowers, Paul, Klaus Theopold, Richard Langley, and William R. Robinson. *Chemistry 2e*. 2nd edition. OpenStax CNX.2019
 - Masterson and Hurley. *Chemistry: Principles and Reactions*. 8th edition. National Geographic Learning/Cengage Learning. 2012
 - Silberberg, Martin. *Chemistry: The Molecular Nature of Matter and Change, AP Edition*. 8th edition. McGraw-Hill Education.2018
 - Zumdahl, Steven S., Susan A. Zumdahl, and Donald J. DeCoste. *Chemistry (AP Edition)*. 10th edition. National Geographic Learning/Cengage Learning.2018

Physics

- AP Physics 1

- Etkina, Eugenia, Michael Gentile, and Alan Van Heuvelen. *College Physics*. 2nd edition. National Geographic Learning/Pearson. 2019
- Knight, Randall J., Brian Jones, and Stuart Field. *College Physics: A Strategic Approach*. 4th Edition. Pearson. 2019
- Serway, Raymond A. and Chris Vuille. *College Physics (AP Edition)* 11th edition. National Geographic Learning/Cengage Learning.2018
- AP Physics 2
 - Etkina, Eugenia, Michael Gentile, and Alan Van Heuvelen. *College Physics*. 2nd edition. National Geographic Learning/Pearson. 2019
 - Knight, Randall J., Brian Jones, and Stuart Field. *College Physics: A Strategic Approach*. 4th Edition. Pearson. 2019
 - Serway, Raymond A. and Chris Vuille. *College Physics (AP Edition), AP Physics 2*. 11th edition. National Geographic Learning/Cengage Learning.2018
- AP Physics C: Electricity and Magnetism
 - Chabay, Ruth W., and Bruce A. Sherwood. *Matter and Interactions: Electricity and Magnetic Interactions*. New York: John Wiley & Sons.2019
 - Knight, Randall D. *Physics for Scientists and Engineers: A Strategic Approach with Modern Physics*. Boston, MA: Addison-Wesley.2017
 - Serway, Raymond A. and John W. Jewett, *Physics for Scientists and Engineers, Volumes 1 & 2*. 10th edition. National Geographic Learning/Cengage Learning.2019
- AP Physics C: Mechanics
 - Chabay, Ruth W., and Bruce A. Sherwood. *Matter and Interactions: Electricity and Magnetic Interactions*. New York: John Wiley & Sons.2019
 - Knight, Randall D. *Physics for Scientists and Engineers: A Strategic Approach with Modern Physics*. Boston, MA: Addison-Wesley.2017
 - Serway, Raymond A. and John W. Jewett, *Physics for Scientists and Engineers with PhysicsNow and InfoTrac*. 5th edition. National Geographic Learning/Cengage Learning.201

High School Science Elective Textbook Adoption

Discovery Education, National Geographic/Cengage Learning, Accelerate Learning, McGraw Hill

Biology

- Ecology: Biology II
- Anatomy& Physiology: Biology II

Earth Science

- Earth Science II: Astronomy
- Earth Science II: Oceanography

Science Research