

Secondary Science Textbook Adoption 2022

Middle School Science Textbook Adoption

- [STEMscopes Virginia Grade 6 \(Accelerate Learning, Inc.\)](#)
- [Virginia Elevate Science Grade 6 \(Savvas Learning Company LLC\)](#)

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

- [STEMscopes Virginia-Middle School Life Science \(Accelerate Learning, Inc.\)](#)
- [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 \(Discovery Education, Inc.\)](#)
 - [Virginia Elevate Science Physical \(Savvas Learning Company LLC\)](#)
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High School Core Science Textbook Adoption

Biology

- Biology
- Honors Biology
- Biology IA Environmental Science IA only
 - [Virginia Discovery Education Science Experience- Biology \(Discovery Education, Inc.\)](#)
 - [Virginia Miller and Levine Biology \(Savvas Learning Company LLC\)](#)

Chemistry

- Chemistry
- Honors 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

- Earth Science I
- Honors Earth Science I
 - [Virginia Discovery Education Science Experience- Earth and Space Science \(Discovery Education, Inc.\)](#)

Physics

- Physics 1
 - [STEMscopes Virginia- Physics \(Accelerate Learning, Inc.\)](#)
 - [Virginia Discovery Education Science Experience- Physics \(Discovery Education, Inc.\)](#)
 - [Essential Physics \(PASCO Scientific\)](#)
 - [Active Physics \(SASC, LLC dba Activate Learning\)](#)
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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 Hassenzhal. *Environment*. 10th ed., New York, NY: John Wiley and Sons, 2018.
 - Enger, Eldon and Bradley Smith. *Environmental Science: A Study of Interrelationships*. 15th ed., New York, NY: McGraw-Hill Higher Education, 2019.
 - Friedland, Andrew and Rick Relyea. *Environmental Science for the AP® Course*. 3rd ed., Bedford, Freeman, and Worth, 2019.
 - Withgott, Jay H. and Matthew Laposata. *Environment: The Science Behind the Stories, AP Edition*. 7th ed. Pearson, 2020.

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: The Molecular Nature of Matter and Change, AP Edition*, 8th edition. McGraw Hill Education. 2018
 - 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
- 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.2019

High School Science Elective Textbook Adoption

Biology

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

Earth Science

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