


Scottsdale Unified School District Adopted Curricular Materials

K – 12 Science

Revised: July, 2018

K-8 – Science Kit Materials

Grade Level	Title	Publisher
Kindergarten	Animals Two by Two	FOSS 3 rd Edition 
Kindergarten	Materials and Motion	FOSS NGSS Edition
Kindergarten	Trees and Weather	FOSS 3 rd Edition
1 st Grade	Sound and Light	FOSS NGSS Edition
1 st Grade	Balance and Motion (Opt.)	FOSS 2 nd Edition
1 st Grade	Insect and Plants	FOSS 3 rd Edition
1 st Grade	Air and Weather	FOSS 3 rd Edition
2 nd Grade	Plants and Animals	FOSS 3 rd Edition
2 nd Grade	Solids and Liquids	FOSS 3 rd Edition
2 nd Grade	Pebbles, Sand and Silt	FOSS 3 rd Edition
3 rd Grade	Physics of Sound	FOSS 2 nd Edition
3 rd Grade	Structures of Life	FOSS 3 rd Edition

3 rd Grade	Motion and Matter	FOSS NGSS Edition
4 th Grade	Soils, Rocks and Landforms	FOSS 3 rd Edition
4 th Grade	Energy and Electromagnetism	FOSS 3 rd Edition
4 th Grade	Water and Climate	FOSS NGSS Edition
5 th Grade	Mixtures and Solutions	FOSS 3 rd Edition
5 th Grade	Sun, Moon and Planets	FOSS 3 rd Edition
5 th Grade	Living Systems or Environments	FOSS 3 rd Edition FOSS NGSS Edition
6 th Grade	Studying People Scientifically	Lab-Aids SEPUP
6 th Grade	Bodyworks	Lab-Aids SEPUP
6 th Grade	Weather and Water	FOSS: Updated NGSS
6 th Grade	Energy	Lab-Aids SEPUP
7 th Grade	Soils, Rocks & Minerals	Lab-Aides SEPUP
7 th Grade	Shaping the Land	Lab-Aids SEPUP
7 th Grade	Populations and Ecosystems	FOSS: Updated NGSS
7 th Grade	Force and Motion	FOSS
7 th Grade	Investigating Food Safety (Optional)	Lab-Aids SEPUP
8 th Grade	Genetics	Lab-Aids SEPUP
8 th Grade	Evolution	Lab-Aids SEPUP
8 th Grade	Force & Motion	FOSS
8 th Grade	Waves	FOSS: NGSS Edition
8 th Grade	Chemical Interactions	FOSS: Updated NGSS

K-8 Science Textbook Resources

Grade Level	Title	Publisher	Copyright
K-8	Discovery Education Science Techbook	Discovery Education	Updated regularly

High School Instructional Materials

Course	Text/Author	Publisher	Copyright	ISBN
Astronomy	<i>Investigating Astronomy</i>	It's About Time	2010	978-1-60720-257-8
Biology I	<i>Biology</i> Miller and Levine	Prentice Hall	2004	0-13-0367-01-X
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA
Biology IH	<i>Biology</i> Johnson and Raven	Holt	2004	0-03-0664-73-X
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA
Biology IIAP	<i>Biological Science</i>	Pearson Education, 4 th Edition	2011	978-0321-59-8202
Biotechnology I	<i>Biotechnology Science for the New Millennium</i>	EMC	2007	0-7638-2282-5

Biotechnology I	<i>Biotechnology Laboratory Manual</i>	EMC/Paradigm Publishing	2007	0-7638-2902-1
Chemistry I	<i>Chemistry</i> Wilbraham, et. Al	Prentice Hall	2005	0-13-115262-9
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA
Chemistry IH	<i>Modern Chemistry</i> Davis	Holt	2002	0-03-056537-5
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA
Chemistry IIAP	<i>Chemistry- The Central Science</i> Brown and Lemay	Pearson	2015	9780133582543
Earth Science	<i>Earth Science</i> Spaulding	McDougal Littell	2003	0-618-1150-1
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA

Earth Science Honors	<i>Earth Science</i> Tarbuck Discovery Education Science Techbook	Prentice Hall Discovery Education	2003 Updated Regularly	0-13-0484563-3 NA
Environmental Biology	<i>Environmental Science</i> Withgott Discovery Education Science Techbook	Pearson Education, 4 th Edition Discovery Education	2011 Updated Regularly	978-013-372-4752 NA
HPA	<i>Hole's Human Anatomy and Physiology</i> Shier, Butler, and Lewis Discovery Education Science Techbook	McGraw Hill (online learning center), 13 th Edition Discovery Education	2013 Updated Regularly	978-0-07-662943-5 NA

Introduction to Physical Geography	<i>Physical Geography</i> Gabler	Cengage Learning, 10 th Edition	2012	978-1-111-427-504
Introduction to Meteorology I	<i>Essentials of Meteorology: An Invitation to the Atmosphere</i> Ahrens	Modesto Junior College, 6 th Edition	2011	978-0840054-999
Oceanography and Marine Studies	<i>Essentials of Oceanography</i> Trujillo; Thurman Discovery Education Science Techbook	Pearson Discovery Education	2010 Updated Regularly	978-013-137-631-1 NA
Physics I	<i>Physics Principles and Problems</i> Discovery Education Science Techbook	Glencoe Discovery Education	2005 Updated Regularly	0-07-845813-7 NA

Physics IH	<i>Physics</i> Serway and Faughn	Holt	2002	0-03-056544-8
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA
Environmental Science AP	<i>Environmental Science for AP</i> Friedland and Relyea	BFW	2012	978-0-7167-3849-7
Aviation Science	<i>Aerospace: The Journey of Flight</i>	Civil Air Patrol	2008	0-615-18858-3
Astro Physics Honors	<i>Explorations: An Introduction to Astronomy</i>	McGraw Hill Higher Education	2014	978-0-07-665967-8
Zoology/Botany	<i>Forensic Botany Investigations</i> Glencoe	Macmillan/McGraw-Hill	2007	978-007-880-4472
Zoology/Botany	<i>Ethnobotany Explorers</i>	Glencoe Science	2008	978-007-891-48-67
Zoology/Botany	<i>Biology</i> Sylvia Mader	McGraw Hill	2012	978-007-66-20043
	Discovery Education Science Techbook	Discovery Education	Updated Regularly	NA