

Science Course Listings and Textbook Matrix

Course Number	Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
N/A	Primary Science A/B			
	<i>Focus on Science, Level A</i>	Steck-Vaughn	N/A	K-1
	<i>Focus on Science, Level B</i>	Steck-Vaughn	N/A	2
	<i>Focus on Science, Level C</i>	Steck-Vaughn	N/A	3
N/A	Kindergarten Science			
	<i>Focus on Science, Level A</i>	Steck-Vaughn	N/A	K-1
N/A	Grade One Science			
	<i>Focus on Science, Level A</i>	Steck-Vaughn	N/A	K-1
N/A	Grade Two Science			
	<i>Focus on Science, Level B</i>	Steck-Vaughn	N/A	2
N/A	Grade Three Science			
	<i>Focus on Science, Level C</i>	Steck-Vaughn	N/A	3
N/A	Intermediate Science A/B			
	<i>Science and Technology: Earth Science</i>	Holt Publishing	N/A	5-6
N/A	Grade Four Science			
	<i>Focus on Science, Level D</i>	Steck-Vaughn	N/A	4
N/A	Grade Five Science			
	<i>Focus on Science, Level E</i>	Steck-Vaughn	N/A	5
N/A	Grade Six Science			
	<i>Focus on Science, Level F</i>	Steck-Vaughn	N/A	6
N/A	Middle School Science A/B			
	<i>Science Explorer: Earth's Waters</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Earth's Changing Surface</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Inside Earth</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Astronomy</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Life Science</i>	Prentice Hall	N/A	III
	<i>Holt Science and Technology</i>	Holt, Rinehart, Winston	N/A	III
N/A	Grade Seven Science			
	<i>Focus on Science, Level F</i>	Steck-Vaughn	N/A	7-8
	<i>Science Explorer: Life Science</i>	Prentice Hall	N/A	III
	<i>Exploring Life Science</i>	Prentice Hall	N/A	III
	<i>Globe Life Science</i>	Globe Fearon	N/A	III
	<i>Holt Science and Technology: Life Science</i>	Holt Publishing	N/A	III
	<i>Science Explorer: Cells and Heredity</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Bacteria to Plants</i>	Prentice Hall	N/A	III

Course Number	Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
N/A	Grade Eight Science			
	<i>Physical Science</i>	AGS	N/A	III
	<i>Science Explorer: Physical Science</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Chemical Interactions</i>	Prentice Hall	N/A	III
	<i>Science Explorer: Chemical Building Blocks</i>	Prentice Hall	N/A	III
	<i>Holt Science and Technology: Physical Science</i>	Holt Publishing	N/A	III
	<i>Focus on Science; Level F</i>	Steck-/Vaughn	N/A	7-8
5301	High School Integrated Science A		1-5 **DI	9-12
5302	High School Integrated Science B		1-5 **DI	9-12
5303	High School Integrated Science C		1-5 **DI	9-12
	<i>Science Insights: Exploring Matter and Energy</i>	Scott Foresman Addison Wesley		9-12
	<i>Physical Science</i>	Glencoe McGraw-Hill		9-12
	<i>Physical Science</i>	Holt, Rinehart, Winston		9-12
	<i>Exploring Matter and Energy: Physical Science</i>	Globe Fearon		9-12
	<i>Science Interactions</i>	Glencoe		9-12
	<i>Conceptual Physical Science</i>	Addison, Wesley, Longman		9-12
	<i>Concepts and Challenges: Physical Science</i>	Globe Fearon		II
	<i>Holt Science and Technology: Earth Science</i>	Holt, Rinehart, Winston		III
	<i>Concepts and Challenges: Earth Science</i>	Globe Fearon		II
	<i>Science Explorer: Earth Science</i>	Prentice Hall		III
	<i>Science Insights: Exploring Earth and Space</i>	Scott Foresman Addison Wesley		9-12
	<i>Exploring Earth and Space</i>	Globe Fearon		9-12
	<i>Modern Earth Science</i>	Holt, Rinehart, Winston		9-12
	<i>Glencoe Earth Science</i>	Glencoe-McGraw Hill		9-12
	<i>Concepts and Challenges: Life Science</i>	Globe Fearon		II
	<i>Life Science Holt Science and Technology</i>	Holt		III
	<i>Glencoe Life Science</i>	Glencoe McGraw-Hill		9-12
	<i>Science Insights Exploring Living Things</i>	Scott Foresman Addison Wesley		9-12
	<i>Holt Biology: Visualizing Life</i>	Holt Publishing		9-12
	Biology	Prentice Hall Publishing		9-12
	<i>Biology: The Dynamics of Life</i>	Glencoe McGraw-Hill Co.		9-12
	<i>General Science</i>	AGS		9-12

Course Number	Integrated Science Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
3357	<i>General Science, Part I</i>	AGS	5.0	9-12
3358	<i>General Science, Part II</i>	AGS	5.0	9-12
Course Number	Earth Science Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
2351	IA			
	<i>Wonders of Science: the Earth and Beyond</i>	Steck-Vaughn	5.0	I
2352	IB	N/A		N/A
3301	IIA			
	<i>AGS Earth Science (1/2)</i>	AGS	5.0 each 1/2	II
	<i>*Science Workshop Earth Science Geology</i>	Globe Fearon	2.5	II
	<i>*Science Workshop Oceans and atmosphere</i>	Globe Fearon	2.5	II
	<i>Concepts and Challenges Earth Science (1/2)</i>	Globe Fearon	5.0 each 1/2	II
3302	IIB			
	<i>AGS Earth Science (1/2)</i>	AGS	5.0 each 1/2	II
	<i>Concepts and Challenges Earth Science (1/2)</i>	Globe Fearon	5.0 each 1/2	II
3351	IIIA			
	<i>Globe Earth Science (1/2)</i>	Globe Fearon	5.0 each 1/2	III
	<i>Science Explorer: Earth Science (1/2)</i>	Prentice Hall	5.0 Each 1/2	III
3352	IIIB			
	<i>Globe Earth Science, part II</i>	Globe Fearon	5.0 each 1/2	III
	<i>Science Explorer: Earth Science, part II</i>	Prentice Hall	5.0 each 1/2	III
	<i>Science Explorer: Earth's Waters</i>	Prentice Hall	2.5	III
	<i>Science Explorer Inside Earth</i>	Prentice Hall	2.5	III
	<i>Science Explorer: Astronomy</i>	Prentice Hall	2.5	III
	<i>Holt Science and Technology -Earth Science</i>	Holt, Rinehart, Winston	1-5 **DI or contract	III
4301	Earth Science High School A			
4302	Earth Science High School B			
	<i>Science Insights: Exploring Earth and Space</i>	Scott Foresman Addison Wesley	5.0 each 1/2	9-12
	<i>Exploring Earth and Space</i>	Globe Fearon	5.0 each 1/2	9-12
	<i>Modern Earth Science</i>	Holt, Rinehart, Winston	5.0 each 1/2	9-12
	<i>Glencoe Earth Science</i>	Glencoe-McGraw Hill	5.0 each 1/2	9-12
4351	Earth Science College Prep A		Contract	9-12
4352	Earth Science College Prep B		Contract	9-12

Course Number	Life Science Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
2353	IA			
	<i>Wonders of Science: Land Animals</i>	Steck Vaughn	2.5	I
	<i>Wonders of Science: Human Body</i>	Steck-Vaughn	2.5	I
2354	IB			I
	<i>Wonders of Science: Plant Life</i>	Steck-Vaughn	2.5	
	<i>Wonders of Science: Water Life</i>	Steck-Vaughn	2.5	I
3303	IIA			
	<i>Concepts and Challenges-Life Science, Part I</i>	Globe Fearon	5.0 each 1/2	II
	<i>AGS Biology, Part I</i>	AGS	5.0 each 1/2	II
	<i>*Science Workshop: Dynamic Processes</i>	Steck-Vaughn	2.5	II
	<i>*Science Workshop: Human Biology</i>	Steck-Vaughn	2.5	
3304	IIB			II
	<i>Concepts and Challenges: Life Science, Part II</i>	Globe Fearon	5.0 each 1/2	II
	<i>AGS Biology, Part II</i>	AGS	5.0 each 1/2	II
	<i>*Science Workshop: Survey of Living Things</i>	Globe Fearon	2.5	II
	<i>*Basic Science for Living: Earth and Life</i>	Steck-Vaughn	2.5	II
3353	IIIA			
	<i>Pacemaker Biology, Part I</i>	Globe Fearon	5.0 Each 1/2	III
	<i>Exploring Life Science, Part I</i>	Prentice Hall	5.0	III
	<i>Globe Life Science, Part I</i>	Globe Fearon	5.0	III
	<i>Life Science: Holt Science and Technology, Part I</i>	Holt	5.0	III
	<i>Science Explorer: Cells and Heredity</i>	Prentice Hall	2.5	III
	<i>Science Explorer: Bacteria to Plants</i>	Prentice Hall	2.5	III
3354	IIIB			
	<i>Pacemaker Biology, Part II</i>	Globe Fearon	5.0 each 1/2	III
	<i>Exploring Life Science, Part II</i>	Prentice Hall	5.0 each 1/2	III
	<i>Globe Life Science, Part II</i>	Globe Fearon	5.0 each 1/2	III
	<i>Life Science Holt Science and Technology, Part II</i>	Holt	5.0 each 1/2	III
	<i>Science Explorer: Animals</i>	Prentice Hall	2.5	III
	<i>Science Explorer: Human Biology and Health</i>	Prentice Hall	2.5	III

* = Being phased out

** = Direct Instruction

Course Number	Life Science Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
4303	High School Biology/Life Science A			
4304	High School Biology/Life Science B			
	<i>Glencoe Life Science</i>	Glencoe McGraw-Hill	5.0 each 1/2	9-12
	<i>Science Insights: Exploring Living Things</i>	Scott Foresman Addison Wesley	1-5 **DI or contract	9-12
	<i>Holt Biology: Visualizing Life</i>	Holt Publishing Co.	5.0 each 1/2	9-12
	Biology	Prentice Hall Publishing	5.0 each 1/2	9-12
	<i>Biology: The Dynamics of Life</i>	Glencoe McGraw-Hill Co.	5.0 each 1/2	9-12
4353	College Prep Biology/Life Science A			
4354	College Prep Biology/Life Science B			
	<i>Holt Biology: Visualizing Life</i>	Holt Publishing Co.	Full Lab Required 5.0 each 1/2	9-12
	<i>Prentice Hall Biology</i>	Prentice Hall Publishing	Full Lab Required 5.0 each 1/2	9-12
	<i>Biology: The Dynamics of Life</i>	Glencoe McGraw-Hill Co.	Full Lab Required 5.0 each 1/2	9-12

** = Direct Instruction

Course Number	Physical Science Courses and Related Textbook Options	Publisher or Author	Credit Value	Level
2355	IA			
	<i>Wonders of Science: Matter Motion, Machines</i>	Steck-Vaughn	5.0	I
2356	IB N/A			
3305	IIA			
	<i>AGS Physical Science, Part I</i>	AGS	5.0 each 1/2	II
	<i>*Science Workshop Physical Science Matter and Energy</i>	Steck-Vaughn	2.5	II
	<i>Basic Science for Living-Physical Sci.</i>	Steck Vaughn	2.5	II
	<i>Concepts and Challenges in Physical Science, Part II</i>	Globe Fearon	5.0 each 1/2	II
3306	IIB			
	<i>AGS Physical Science, Part II</i>	AGS	5.0 each 1/2	II
	<i>Concepts and Challenges in Physical Science, Part II</i>	Globe Fearon	5.0 for 1/2	II
3355	III A			
	<i>Globe Physical Science, Part I</i>	Globe Fearon	5.0 per 1/2	III
	<i>Science Explorer: Physical Science, Part I</i>	Prentice Hall	5.0 per 1/2	III
	<i>Science Explorer: Chemical Interactions</i>	Prentice Hall	2.5	III
	<i>Science Explorer: Chemical Building Blocks</i>	Prentice Hall	2.5	III
	<i>Holt Science and Technology: Physical Science, Part I</i>	Holt, Rinehart, Winston	5.0 each 1/2	III
3356	IIIB			III
	<i>Globe Physical Science, Part II</i>	Globe Fearon	5.0 each 1/2	III
	<i>Science Explorer Physical Science, Part II</i>	Prentice Hall	5.0 each 1/2	III
	<i>Holt Science and Technology: Physical Science, Part II</i>	Holt, Rinehart, Winston	5.0 each 1/2	III
4305	High School Physical Science A			
4306	High School Physical Science B			
	<i>Science Insights: Exploring Matter and Energy</i>	Scott Foresman Addison Wesley	5.0 each 1/2	9-12
	<i>Glencoe Physical Science</i>	Glencoe McGraw Hill	5.0 each 1/2	9-12
	<i>Exploring Matter and Energy: Physical Science</i>	Globe Fearon	5.0 each 1/2	9-12
	<i>Science Interactions</i>	Glencoe	5.0 each 1/2	9-12
	<i>Conceptual Physical Science</i>	Addison, Wesley	5.0 each 1/2	9-12
4357	Physics A: N/A		Contract/lab required	9-12
4358	Physics B: N/A		Contract/lab required	9-12
4359	Chemistry A: N/A		Contract/lab required	9-12
4360	Chemistry B: N/A		Contract/lab required	9-12
4307	High School Science Elective		Contract	9-12

*=Being phased out

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