

# STRONGMIND<sup>SM</sup> 2023-2024 COURSE LIST

Year-long courses are delivered in a two-semester format.

## GRADES 9-12

SCIENCE					ELECTIVES				
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
Physical Science		9-12	✓		Accounting <sup>Δ</sup>	🕒	9-12	✓	
Biology		9-12	✓	✓	Anatomy <sup>Δ</sup>		9-12	✓	
AP <sup>®</sup> Biology <sup>Δ</sup>		9-12			Art History: Origins	🕒	9-12	✓	
Chemistry		9-12	✓	✓	Art History: Modern	🕒	9-12	✓	
Physics <sup>Δ</sup>		9-12	✓		Business Law <sup>Δ</sup>	🕒	9-12	✓	
Earth Science <sup>Δ</sup>		9-12	✓		Career Planning <sup>Δ</sup>	🕒	9-12	✓	
Environmental Science		9-12	✓		Character Education	🕒	6-12	✓	
Marine Science <sup>Δ</sup>		9-12	✓		Criminology & Forensics	🕒	9-12	✓	
					Criminology & Justice	🕒	9-12	✓	
MATHEMATICS									
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
Pre-Algebra	🕒	6-9	✓		Entrepreneurship	🕒	9-12	✓	
Algebra 1		9-12	✓	✓	Fashion Design		9-12	✓	
Geometry		9-12	✓	✓	Gaming Unlocked	🕒	6-12	✓	
Algebra 2		9-12	✓	✓	Graphic & Web Design	🕒	9-12	✓	
Extended Algebra 2 <sup>◇</sup>		9-12	✓		Interior Design		9-12	✓	
Pre-Calculus <sup>Δ</sup>		9-12	✓		Intro to Business <sup>Δ</sup>	🕒	9-12	✓	
AP <sup>®</sup> Calculus <sup>Δ</sup>		11-12			Journalism <sup>Δ</sup>	🕒	9-12	✓	
Financial Mathematics	🕒	9-12	✓		Photography Basics	🕒	6-12	✓	
Applied Mathematics	🕒	9-12	✓		Physiology <sup>Δ</sup>		9-12	✓	
Consumer Math <sup>Δ</sup>		9-12	✓		Principles of Marketing	🕒	9-12	✓	
College Mathematics Preparation		11-12	✓		Professional Sales	🕒	9-12	✓	
					Psychology		9-12	✓	
ENGLISH LANGUAGE ARTS									
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
English 9		9	✓	✓	Public Speaking	🕒	9-12	✓	
English 10		10	✓	✓	Sociology <sup>Δ</sup>	🕒	9-12	✓	
English 11		11	✓	✓					
English 12		12	✓	✓					
AP <sup>®</sup> English Language & Composition <sup>Δ</sup>		9-12							
AP <sup>®</sup> English Literature & Composition <sup>Δ</sup>		9-12							
HEALTH / PHYSICAL EDUCATION					SOCIAL STUDIES				
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
Health 101	🕒	9-12	✓		World Geography		9-12	✓	
Physical Education		9-12	✓		World History		9-12	✓	✓
Personal Fitness		9-12	✓		US History		9-12	✓	✓
					US Government	🕒	9-12	✓	✓
					AP <sup>®</sup> Government and Politics A <sup>Δ</sup>		9-12		
					Civics: Citizenship	🕒	9-12	✓	
					Economics	🕒	9-12	✓	

🕒 Semester course    ◇ 4-semester course    Δ Provided through a 3rd party

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## GRADES 9-12 (CONTINUED)

CAREER / TECHNICAL ELECTIVES	🕒	GRADE	GENERAL	HONORS	CAREER / TECHNICAL ELECTIVES (CONT.)	🕒	GRADE	GENERAL	HONORS
Adobe® Illustrator® Certification <sup>Δ</sup> <i>Student must have access to Adobe Illustrator to successfully complete this course</i>	🕒	9-12	✓		Principals of Architecture <sup>Δ</sup>	🕒	9-12	✓	
Adobe® InDesign® Certification <sup>Δ</sup> <i>Student must have access to Adobe InDesign to successfully complete this course</i>	🕒	9-12	✓		Project Management <sup>Δ</sup>	🕒	9-12	✓	
Adobe® Photoshop® Certification <sup>Δ</sup> <i>Student must have access to Adobe Photoshop to successfully complete this course</i>	🕒	9-12	✓		Robotics: Applications and Careers <sup>Δ</sup>	🕒	9-12	✓	
Adobe® Premiere Pro® Certification <sup>Δ</sup> <i>Student must have access to Adobe Premiere Pro to successfully complete this course</i>	🕒	9-12	✓		Smart Cities: Technology and Applications <sup>Δ</sup>	🕒	9-12	✓	
Aeronautics and Space Travel <sup>Δ</sup>	🕒	9-12	✓		Social Media Business Marketing <sup>Δ</sup>	🕒	9-12	✓	
Architectural Design I <sup>Δ</sup>	🕒	9-12	✓		Startups and Innovation <sup>Δ</sup>	🕒	9-12	✓	
Architectural Design II <sup>Δ</sup>	🕒	9-12	✓		The History of Gaming and Esports <sup>Δ</sup>	🕒	9-12	✓	
Augmented and Virtual Reality Applications <sup>Δ</sup>	🕒	9-12	✓		Transportation Technologies <sup>Δ</sup>	🕒	9-12	✓	
Building Maintenance Technology I <sup>Δ</sup>	🕒	9-12	✓		Wearable Technology Innovations <sup>Δ</sup>	🕒	6-12	✓	
Building Maintenance Technology II <sup>Δ</sup>	🕒	9-12	✓						
Career Exploration in Dentistry <sup>Δ</sup>	🕒	6-12	✓		<b>CREDIT RECOVERY</b>	🕒	GRADE	GENERAL	HONORS
Career Exploration in Finance <sup>Δ</sup>	🕒	9-12	✓		English 9	🕒	9-12	✓	
Career Exploration in Healthcare <sup>Δ</sup>	🕒	9-12	✓		English 10	🕒	9-12	✓	
Cloud Technologies and the Internet of Things <sup>Δ</sup>	🕒	9-12	✓		English 11	🕒	9-12	✓	
Construction: Fundamentals and Careers <sup>Δ</sup>	🕒	9-12	✓		English 12	🕒	9-12	✓	
Cybersecurity <sup>Δ</sup>	🕒	9-12	✓		Algebra 1	🕒	9-12	✓	
Drones: Remote Pilot Certification Course <sup>Δ</sup>	🕒	6-12	✓		Geometry	🕒	9-12	✓	
Early Childhood Education I <sup>Δ</sup>	🕒	9-12	✓		Algebra 2	🕒	9-12	✓	
Early Childhood Education II <sup>Δ</sup>	🕒	9-12	✓		Physical Science	🕒	9-12	✓	
Entrepreneurship & Small Business Certification Course <sup>Δ</sup>	🕒	9-12	✓		Biology	🕒	9-12	✓	
Fundamentals of Bitcoin & Cryptocurrency <sup>Δ</sup>	🕒	9-12	✓		Chemistry	🕒	9-12	✓	
Fundamentals of Blockchain & Cryptography <sup>Δ</sup>	🕒	6-12	✓		US History	🕒	9-12	✓	
Introduction to Artificial Intelligence <sup>Δ</sup>	🕒	9-12	✓		World History	🕒	9-12	✓	
Introduction to Education & Teaching <sup>Δ</sup>	🕒	9-12	✓		U.S. Government	🕒	9-12	✓	
Java SE 8 Associate <sup>Δ</sup>	🕒	9-12	✓		Economics	🕒	9-12	✓	
LEED Green Associate Certification Course <sup>Δ</sup>	🕒	9-12	✓						
Microsoft Excel Certification Course <sup>Δ</sup>	🕒	9-12	✓		<b>WORLD LANGUAGES</b>	🕒	GRADE	GENERAL	HONORS
Microsoft PowerPoint Certification Course <sup>Δ</sup>	🕒	9-12	✓		Spanish 1		9-12	✓	
Microsoft Word Certification Course <sup>Δ</sup>	🕒	9-12	✓		Spanish 2		9-12	✓	
Networking <sup>Δ</sup>	🕒	9-12	✓		Spanish 3		9-12	✓	
Personal Finance <sup>Δ</sup>	🕒	9-12	✓		AP® Spanish Language <sup>Δ</sup>		9-12		
					French 1 <sup>Δ</sup>		9-12	✓	
					French 2 <sup>Δ</sup>		9-12	✓	
					American Sign Language 1		9-12	✓	
					American Sign Language 2		9-12	✓	

🕒 Semester course    ⬠ 4-semester course    <sup>Δ</sup> Provided through a 3rd party

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## GRADES 6-8

ENGLISH LANGUAGE ARTS	🕒	GRADE	GENERAL	HONORS
English 6		6	✓	✓
English 7		7	✓	✓
English 8		8	✓	✓
Intensive Reading	🕒	6-8	✓	

SOCIAL STUDIES	🕒	GRADE	GENERAL	HONORS
MS US History: Colonization to 1900		6-8	✓	
MS World History: Ancient Times to 1770s		6-8	✓	
MS World History: Peoples of the Ancient World		6-8	✓	
MS Civics and Economics		6-8	✓	

WORLD LANGUAGES	🕒	GRADE	GENERAL	HONORS
Spanish for Young Learners: Grade 7		7	✓	
Spanish for Young Learners: Grade 8		8	✓	

MATHEMATICS	🕒	GRADE	GENERAL	HONORS
Math 6		6	✓	✓
Math 7		7	✓	✓
Math 8		8	✓	✓
Pre-Algebra	🕒	6-9	✓	

HEALTH / PHYSICAL EDUCATION	🕒	GRADE	GENERAL	HONORS
Physical Education - Grade 6	🕒	6	✓	
Physical Education - Grade 7	🕒	7	✓	
Physical Education - Grade 8	🕒	8	✓	
Middle School Physical Education	🕒	6-8	✓	
Middle School Health	🕒	6-8	✓	

SCIENCE	🕒	GRADE	GENERAL	HONORS
MS Environmental Science		6-8	✓	
MS Biology and Physical Science		6-8	✓	
MS Physical Science		6-8	✓	

ELECTIVES	🕒	GRADE	GENERAL	HONORS
2D Media Artwork	🕒	4-8	✓	
3D Graphics and Video	🕒	4-8	✓	
Art Appreciation <sup>Δ</sup>	🕒	6-8	✓	
Career Explorations	🕒	6-8	✓	
Character Education	🕒	6-12	✓	
Computer Applications	🕒	4-8	✓	
Drawing	🕒	6-8	✓	
Gaming Unlocked	🕒	6-12	✓	
Introduction to Coding		6-8	✓	
Keyboarding	🕒	4-8	✓	
Music Appreciation	🕒	6-8	✓	
MS Photography Basics	🕒	6-8	✓	
Scratch Coding	🕒	6-8	✓	

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## GRADES K-5

SOCIAL STUDIES	🕒	GRADE	GENERAL	HONORS
Social Studies - Kindergarten		K	✓	
Social Studies - Grade 1		1	✓	
Social Studies - Grade 2		2	✓	
Social Studies - Grade 3		3	✓	
Social Studies - Grade 4		4	✓	
Social Studies - Grade 5		5	✓	

MATHEMATICS	🕒	GRADE	GENERAL	HONORS
Mathematics - Kindergarten		K	✓	
Mathematics - Grade 1		1	✓	
Mathematics - Grade 2		2	✓	
Mathematics - Grade 3		3	✓	
Mathematics - Grade 4		4	✓	
Mathematics - Grade 5		5	✓	

ELECTIVES	🕒	GRADE	GENERAL	HONORS
2D Media Artwork	🕒	4-8	✓	
3D Graphics and Video	🕒	4-8	✓	
Art - Kindergarten	🕒	K	✓	
Art - Grade 1	🕒	1	✓	
Art - Grade 2	🕒	2	✓	
Art - Grade 3	🕒	3	✓	
Computer Applications	🕒	4-8	✓	
Introduction to Computers	🕒	K-3	✓	
Keyboarding	🕒	4-8	✓	

ENGLISH LANGUAGE ARTS	🕒	GRADE	GENERAL	HONORS
English Language Arts - Kindergarten		K	✓	
English Language Arts - Grade 1		1	✓	
English Language Arts - Grade 2		2	✓	
English Language Arts - Grade 3		3	✓	
English Language Arts - Grade 4		4	✓	
English Language Arts - Grade 5		5	✓	
Foundations in Reading	🕒	1-3	✓	

HEALTH / PHYSICAL EDUCATION	🕒	GRADE	GENERAL	HONORS
Physical Education - Kindergarten	🕒	K	✓	
Physical Education - Grade 1		1	✓	
Physical Education - Grade 2		2	✓	
Physical Education - Grade 3		3	✓	
Physical Education - Grade 4		4	✓	
Physical Education - Grade 5		5	✓	
Health - Grades K-1	🕒	K-1	✓	
Health - Grades 2-3	🕒	2-3	✓	
Health - Grades 4-5	🕒	4-5	✓	

SCIENCE	🕒	GRADE	GENERAL	HONORS
Science - Kindergarten		K	✓	
Science - Grade 1		1	✓	
Science - Grade 2		2	✓	
Science - Grade 3		3	✓	
Science - Grade 4		4	✓	
Science - Grade 5		5	✓	

🕒 Semester course    ⬠ 4-semester course    <sup>A</sup> Provided through a 3rd party

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