

STRONGMINDSM 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 ^Δ	🕒	9-12	✓	
Biology		9-12	✓	✓	Anatomy & Physiology ^Δ		9-12	✓	
AP [®] Biology ^Δ		9-12			Art History: Origins	🕒	9-12	✓	
Chemistry		9-12	✓	✓	Art History: Modern	🕒	9-12	✓	
Physics ^Δ		9-12	✓		Business Law ^Δ	🕒	9-12	✓	
Earth Science ^{Δ†}		9-12	✓		Career Planning ^Δ	🕒	9-12	✓	
Environmental Science		9-12	✓		AP [®] Computer Science Principles		9-12	✓	
Marine Science ^Δ		9-12	✓		Character Education	🕒	6-12	✓	
MATHEMATICS					SOCIAL STUDIES				
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
Pre-Algebra	🕒	6-9	✓		World Geography		9-12	✓	
Algebra 1		9-12	✓	✓	World History		9-12	✓	✓
Geometry		9-12	✓	✓	US History		9-12	✓	✓
Algebra 2		9-12	✓	✓	US Government	🕒	9-12	✓	✓
Integrated Math I ^Δ		9-12	✓		AP [®] Government and Politics A ^Δ		9-12		
Integrated Math II ^Δ		9-12	✓		Civics and Citizenship	🕒	9-12	✓	
Integrated Math III ^Δ		9-12	✓		Economics	🕒	9-12	✓	
Extended Algebra 2		9-12	✓		Ethnic Studies ^Δ	🕒	9-12	✓	
Pre-Calculus ^Δ		9-12	✓						
AP [®] Calculus ^Δ		11-12							
Financial Mathematics	🕒	9-12	✓						
Applied Mathematics	🕒	9-12	✓						
Consumer Math ^Δ		9-12	✓						
College Mathematics Preparation		11-12	✓						
AP [®] Statistics ^Δ	🕒	9-12	✓						
ENGLISH LANGUAGE ARTS					HEALTH / PHYSICAL EDUCATION				
	🕒	GRADE	GENERAL	HONORS		🕒	GRADE	GENERAL	HONORS
English 9		9	✓	✓	Health Education	🕒	9-12	✓	
English 10		10	✓	✓	Physical Education		9-12	✓	
English 11		11	✓	✓	Personal Fitness		9-12	✓	
English 12		12	✓	✓					
AP [®] English Language & Composition ^Δ		9-12							
AP [®] English Literature & Composition ^Δ		9-12							

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

[†] This course requires additional software or materials to be purchased by the school.

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GRADES 9-12 (CONTINUED)

CAREER / TECHNICAL ELECTIVES	🕒	GRADE	GENERAL	HONORS	CAREER / TECHNICAL ELECTIVES	🕒	GRADE	GENERAL	HONORS
Adobe® After Effects® Certification ^{Δ†} <i>Student must have access to Adobe After Effects to successfully complete this course</i>	🕒	9-12	✓		Javascript Game Design ^Δ	🕒	6-12	✓	
Adobe® Illustrator® Certification ^{Δ†} <i>Student must have access to Adobe Illustrator to successfully complete this course</i>	🕒	9-12	✓		Javascript Tower Defense ^Δ	🕒	6-12	✓	
Adobe® InDesign® Certification ^{Δ†} <i>Student must have access to Adobe InDesign to successfully complete this course</i>	🕒	9-12	✓		Java SE 8 Associate ^{Δ†}	🕒	9-12	✓	
Adobe® Photoshop® Certification ^{Δ†} <i>Student must have access to Adobe Photoshop to successfully complete this course</i>	🕒	9-12	✓		LEED Green Associate Certification Course ^Δ	🕒	9-12	✓	
Adobe® Premiere Pro® Certification ^{Δ†} <i>Student must have access to Adobe Premiere Pro to successfully complete this course</i>	🕒	9-12	✓		Microsoft® Excel® Certification Course ^{Δ†}	🕒	9-12	✓	
Aeronautics and Space Travel ^Δ	🕒	9-12	✓		Microsoft® Outlook® Certification Course ^{Δ†}	🕒	9-12	✓	
Agriscience I ^Δ	🕒	9-12	✓		Microsoft® PowerPoint® Certification Course ^{Δ†}	🕒	9-12	✓	
Agriscience II ^Δ	🕒	9-12	✓		Microsoft® Word® Certification Course ^{Δ†}	🕒	9-12	✓	
Agriscience III ^Δ	🕒	9-12	✓		Networking ^Δ	🕒	9-12	✓	
Architectural Design I ^{Δ†}	🕒	9-12	✓		Personal Finance ^Δ	🕒	9-12	✓	
Architectural Design II ^{Δ†}	🕒	9-12	✓		Project Management ^Δ	🕒	9-12	✓	
Architectural Design III ^Δ	🕒	9-12	✓		Python Multiplayer Adventure ^Δ	🕒	6-12	✓	
Augmented and Virtual Reality Applications ^Δ	🕒	9-12	✓		Quickbooks® ^{Δ†}	🕒	9-12	✓	
Building Maintenance Technology I ^Δ	🕒	9-12	✓		Roblox® Worlds Coding with LUA ^Δ	🕒	6-12	✓	
Building Maintenance Technology II ^Δ	🕒	9-12	✓		Robotics: Applications and Careers ^Δ	🕒	9-12	✓	
Career Exploration in Dentistry ^Δ	🕒	6-12	✓		Smart Cities: Technology and Applications ^Δ	🕒	9-12	✓	
Career Exploration in Finance ^Δ	🕒	9-12	✓		Social Media Business Marketing ^Δ	🕒	9-12	✓	
Career Exploration in Healthcare ^Δ	🕒	9-12	✓		Startups and Innovation ^Δ	🕒	9-12	✓	
Cloud Technologies and the Internet of Things ^Δ	🕒	9-12	✓		Swift App Development ^{Δ†}	🕒	9-12	✓	
Construction: Fundamentals and Careers ^Δ	🕒	9-12	✓		Teaching as a Profession ^Δ	🕒	9-12	✓	
Cybersecurity ^Δ	🕒	9-12	✓		The History of Gaming and Esports ^Δ	🕒	9-12	✓	
Drones: Remote Pilot Certification Course ^Δ	🕒	6-12	✓		Transportation Technologies ^Δ	🕒	9-12	✓	
Early Childhood Education I ^Δ	🕒	9-12	✓		Wearable Technology Innovations ^Δ	🕒	6-12	✓	
Early Childhood Education II ^Δ	🕒	9-12	✓						
Education & Teaching Advanced ^Δ	🕒	9-12	✓						
Entrepreneurship & Small Business Certification Course ^Δ	🕒	9-12	✓						
Fundamentals of Bitcoin & Cryptocurrency ^Δ	🕒	9-12	✓						
Fundamentals of Blockchain & Cryptography ^Δ	🕒	6-12	✓						
Health Management & Information Systems ^Δ	🕒	9-12	✓						
Introduction to Artificial Intelligence ^Δ	🕒	9-12	✓						

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

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GRADES 9-12 (CONTINUED)

WORLD LANGUAGES	⌚	GRADE	GENERAL	HONORS
Spanish 1		9-12	✓	
Spanish 2		9-12	✓	
Spanish 3		9-12	✓	
AP [®] Spanish Language ^Δ		9-12		
French 1 ^Δ		9-12	✓	
French 2 ^Δ		9-12	✓	
French 3 ^Δ		9-12	✓	
German 1 ^Δ		9-12	✓	
German 2 ^Δ		9-12	✓	
American Sign Language 1		9-12	✓	
American Sign Language 2		9-12	✓	

CREDIT RECOVERY	⌚	GRADE	GENERAL	HONORS
English 9	⌚	9-12	✓	
English 10	⌚	9-12	✓	
English 11	⌚	9-12	✓	
English 12	⌚	9-12	✓	
Algebra 1	⌚	9-12	✓	
Geometry	⌚	9-12	✓	
Algebra 2	⌚	9-12	✓	
Physical Science	⌚	9-12	✓	
Biology	⌚	9-12	✓	
Chemistry	⌚	9-12	✓	
US History	⌚	9-12	✓	
World History	⌚	9-12	✓	
U.S. Government	⌚	9-12	✓	
Economics	⌚	9-12	✓	

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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
MS Spanish 1		6-8	✔	
MS Spanish 2		6-8	✔	

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

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

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

ELECTIVES	🕒	GRADE	GENERAL	HONORS
2D Media Artwork	🕒	4-8	✔	
3D Graphics and Video	🕒	4-8	✔	
Art Appreciation ^Δ	🕒	6-8	✔	
Beginning Painting ^Δ	🕒	6-8	✔	
Career Exploration	🕒	6-8	✔	
Computer Applications	🕒	4-8	✔	
Computer Basics ^Δ	🕒	6-8	✔	
Character Education	🕒	6-12	✔	
Digital Savvy ^Δ	🕒	6-8	✔	
Drawing ^Δ	🕒	6-8	✔	
Gaming Unlocked	🕒	6-12	✔	
Introduction to Coding		6-8	✔	
JavaScript Game Design ^Δ	🕒	6-12	✔	
JavaScript Tower Defense ^Δ	🕒	6-12	✔	
Keyboarding	🕒	4-8	✔	
Music Appreciation ^Δ	🕒	6-8	✔	
MS Art Explorations ^Δ	🕒	6-8	✔	
MS Photography Basics	🕒	6-8	✔	
Python Multiplayer Adventure ^Δ	🕒	6-12	✔	
Roblox® Worlds Coding with LUA ^Δ	🕒	6-12	✔	
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	✓	
Minecraft® Command Blocks Scripting ^Δ	⌚	3-5	✓	
Adventures in Roblox® Studio ^Δ	⌚	3-5	✓	

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 Education - Kindergarten	⌚	K	✓	
Health Education - Grade 1	⌚	1	✓	
Health Education - Grade 2	⌚	2	✓	
Health Education - Grade 3	⌚	3	✓	
Health Education - Grade 4	⌚	4	✓	
Comprehensive Health Education Grade 4*	⌚	4	✓	
Health Education - Grade 5	⌚	5	✓	
Comprehensive Health Education Grade 5*	⌚	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 Δ Provided through a 3rd party

*Comprehensive Health 4 and 5 include an additional unit on "Understanding and Respecting Your Growing Body."

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