STRONGMIND[™] 2023-2024 COURSE LIST

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GRADES 9-12

SCIENCE	(L)	GRADE	GENERAL	HONORS
Physical Science		9-12	Ø	
Biology		9-12	Ø	Ø
AP® Biology ∆†		9-12		
Chemistry		9-12	Ø	Ø
Physics △		9-12	Ø	
Earth Science ^{^†}		9-12	Ø	
Environmental Science		9-12	Ø	
Marine Science ^Δ		9-12	Ø	

MATHEMATICS	(GRADE	GENERAL	HONORS
Pre-Algebra	U	6-9	Ø	
Algebra 1		9-12	Ø	Ø
Geometry		9-12	Ø	Ø
Algebra 2		9-12	Ø	Ø
Extended Algebra 2		9-12	Ø	
Pre-Calculus [△]		9-12	Ø	
AP® Calculus ∆†		11-12		
Financial Mathematics	(L)	9-12	Ø	
Applied Mathematics	U	9-12	Ø	
Consumer Math [△]		9-12	Ø	
College Mathematics Preparation		11-12	Ø	
AP® Statistics △†	U	9-12	Ø	

ENGLISH LANGUAGE ARTS	()	GRADE	GENERAL	HONORS
English 9		9	Ø	Ø
English 10		10		Ø
English 11		11		Ø
English 12		12	Ø	②
AP® English Language & Composition $^{\triangle}\dagger$		9-12		
$AP^{\text{\tiny{(8)}}}$ English Literature & Composition $^{\vartriangle} \dagger$		9-12		

HEALTH / PHYSICAL EDUCATION	()	GRADE	GENERAL	HONORS
First Aid △	(L)	9-12	Ø	
Health Education	(L)	9-12	Ø	
Nutrition ^Δ	U	9-12	Ø	
Physical Education		9-12	Ø	
Personal Fitness		9-12	Ø	

O Semester course ♦ 4-semester course △ Provided through a 3rd party

ELECTIVES	(GRADE	GENERAL	HONORS
Accounting ^Δ	(L)	9-12	Ø	
Anatomy & Physiology ^Δ		9-12	Ø	
Art History: Origins	U	9-12	Ø	
Art History: Modern	(L)	9-12	Ø	
Business Law [△]	U	9-12	Ø	
Career Planning [△]	U	9-12	Ø	
AP® Computer Science Principles∆†	U	9-12	Ø	
Character Education	U	6-12	Ø	
Child Development [△]	U	9-12	Ø	
Criminology & Forensics	U	9-12	Ø	
Criminology & Justice	U	9-12	Ø	
Entrepreneurship	(L)	9-12	Ø	
Fashion Design		9-12	Ø	
Gaming Unlocked	U	6-12	Ø	
Graphic & Web Design	(L)	9-12	Ø	
Interior Design		9-12	Ø	
Intro to Business [△]	U	9-12	Ø	
Journalism [△]	(L)	9-12	Ø	
Photography Basics	U	6-12	Ø	
Physiology ^Δ		9-12	Ø	
Principles of Marketing	U	9-12	Ø	
Professional Sales	U	9-12	Ø	
Psychology		9-12	Ø	
Public Speaking	(L)	9-12	Ø	
Sociology ^A	U	9-12	Ø	
Study Skills & Strategies ^A	U	9-12	Ø	
Theater Studies ^Δ	U	9-12	Ø	

SOCIAL STUDIES		GRADE	GENERAL	HONORS
World Geography		9-12	Ø	
World History		9-12	Ø	②
US History		9-12	Ø	Ø
US Government	U	9-12	Ø	\bigcirc
AP^{\circledast} Government and Politics A $^{\triangle} \dagger$		9-12		
Civics and Citizenship	(L)	9-12	Ø	
Economics	(1)	9-12	Ø	
Ethnic Studies ^a	(1)	9-12	Ø	

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

Courses can be used for a flexible, credit recovery experience leveraging the robust tools within the StrongMind LMS to accelerate learning.

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GRADES 9-12 (CONTINUED)

CAREER / TECHNICAL ELECTIVES	(J	GRADE	GENERAL	HONC
Adobe® After Effects® Certification ^{Δ†} Student must have access to Adobe After Effects to successfully complete this course	(1)	9-12	Ø	
Adobe® Illustrator® Certification ^† Student must have access to Adobe Illustrator to successfully complete this course	(1)	9-12	Ø	
Adobe® InDesign® Certification ^† Student must have access to Adobe InDesign to successfully complete this course	(1)	9-12	•	
Adobe® Photoshop® Certification ^{Δ†} Student must have access to Adobe Photoshop to successfully complete this course	(L)	9-12	O	
Adobe® Premiere Pro® Certification ^† Student must have access to Adobe Premiere Pro to successfully complete this course	(1)	9-12	•	
Aeronautics and Space Travel [△]	(L)	9-12	Ø	
Agriscience I [△]	U	9-12	Ø	
Agriscience II [△]	U	9-12	Ø	
Agriscience III [△]	U	9-12	Ø	
Architectural Design I △†	U	9-12	Ø	
Architectural Design II [△] †	(L)	9-12	②	
Architectural Design III [△] †	U	9-12	Ø	
Augmented and Virtual Reality Applications $^{\vartriangle}$	U	9-12	Ø	
Building Maintenance Technology I $^{\vartriangle}$	U	9-12	Ø	
Building Maintenance Technology II [△]	U	9-12	Ø	
Career Exploration in Dentistry △	U	6-12	Ø	
Career Exploration in Finance △	U	9-12	Ø	
Career Exploration in Healthcare $^\vartriangle$	U	9-12	Ø	
Cloud Technologies and the Internet of Things $^{\boldsymbol{\Delta}}$	(1)	9-12	Ø	
Construction: Fundamentals and Careers $^{\vartriangle}$	U	9-12	Ø	
Cybersecurity [△]	U	9-12	Ø	
Drones: Remote Pilot Certification Course $^{\vartriangle}$	U	6-12	Ø	
Early Childhood Education I [△]	U	9-12	Ø	
Early Childhood Education II [△]	U	9-12	Ø	
Education & Teaching Advanced $^{\vartriangle}$	U	9-12	Ø	
Entrepreneurship & Small Business Certification Course $^{\vartriangle}$	(L)	9-12	•	
Fundamentals of Bitcoin & Cryptocurrency $^\vartriangle$	U	9-12	Ø	
Fundamentals of Blockchain & Cryptography $^\vartriangle$	(L)	6-12	Ø	
Health Management & Information Systems $^{\vartriangle}$	(L)	9-12	Ø	
Introduction to Artificial Intelligence $^{\vartriangle}$	U	9-12	Ø	

CAREER / TECHNICAL ELECTIVES	(L)	GRADE	GENERAL	HONORS
Java SE 8 Associate [△] †	U	9-12	Ø	
LEED Green Associate Certification Course $^{\vartriangle}$	U	9-12	Ø	
Microsoft® Excel® Certification Course △†	U	9-12	Ø	
Microsoft® Outlook® Certification Course ∆†	U	9-12	Ø	
${\sf Microsoft}^{\texttt{@}}\ {\sf PowerPoint}^{\texttt{@}}\ {\sf Certification}\ {\sf Course}{}^{\vartriangle}\!$	U	9-12	Ø	
Microsoft® Word® Certification Course ∆†	U	9-12	Ø	
$Networking^{\vartriangle}$	U	9-12	Ø	
Personal Finance [^]	U	9-12	Ø	
Project Management ⁽¹⁾	U	9-12	Ø	
Quickbooks® △†	U	9-12	Ø	
Robotics: Applications and Careers $^{\vartriangle}$	U	9-12	Ø	
Smart Cities: Technology and Applications $^\vartriangle$	U	9-12	Ø	
Social Media Business Marketing $^\vartriangle$	U	9-12	Ø	
Startups and Innovation $^{\vartriangle}$	U	9-12	Ø	
Swift App Development △†	U	9-12	Ø	
Teaching as a Profession [△]	U	9-12	Ø	
The History of Gaming and Esports $^{\vartriangle}$	U	9-12	Ø	
Transportation Technologies $^{\vartriangle}$	U	9-12	Ø	
Wearable Technology Innovations $^{\vartriangle}$	U	6-12	Ø	

CREDIT RECOVERY ∞	(GRADE	GENERAL I	HONORS
English 9	U	9-12	Ø	
English 10	U	9-12	Ø	
English 11	U	9-12	Ø	
English 12	U	9-12	Ø	
Algebra 1	U	9-12	Ø	
Geometry	U	9-12	Ø	
Algebra 2	U	9-12	Ø	
Physical Science	U	9-12	Ø	
Biology	U	9-12	Ø	
Chemistry	U	9-12	Ø	
US History	U	9-12	Ø	
World History	U	9-12	Ø	
U.S. Government	U	9-12	Ø	
Economics	(L)	9-12	Ø	

O Semester course ◊ 4-semester course △ Provided through a 3rd party ∞ Courses can be used for a flexible, credit recovery experience leveraging the robust tools within the StrongMind LMS to accelerate learning.

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GRADES 9-12 (CONTINUED)

WORLD LANGUAGES	()	GRADE	GENERAL	HONORS
Spanish 1		9-12	②	
Spanish 2		9-12	Ø	
Spanish 3		9-12	Ø	
AP® Spanish Language [△] †		9-12		
French 1 [△]		9-12	Ø	
French 2 [△]		9-12	Ø	
French 3 [△]		9-12	Ø	
German 1 [△]		9-12	Ø	
German 2 [△]		9-12	Ø	
American Sign Language 1		9-12	Ø	
American Sign Language 2		9-12	②	

Semester course ◊ 4-semester course △ Provided through a 3rd party
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GRADES 6-8

ENGLISH LANGUAGE ARTS	(L)	GRADE	GENERAL	HONORS
English 6		6	②	O
English 7		7	Ø	O
English 8		8	Ø	O
Intensive Reading	(1)	6-8	Ø	
SOCIAL STUDIES		GRADE	GENERAL	HONORS
MS US History: Colonization to 1900		6-8	Ø	
MS World History: Ancient Times to 1770s		6-8	Ø	
MS World History: Peoples of the Ancient World		6-8	O	
MS Civics and Economics		6-8	Ø	
WORLD LANGUAGES	U	GRADE	GENERAL	HONORS
MS Spanish 1		6-8	Ø	
MS Spanish 2		6-8		
MATHEMATICS	0	GRADE	GENERAL	HONORS
MATHEMATICS Math 6	0	GRADE 6	GENERAL ⊘	HONORS 🕏
	0			
Math 6	()	6	Ø	②
Math 6 Math 7	(<u>)</u>	6 7	Ø	Ø
Math 6 Math 7 Math 8		6 7 8	0	Ø
Math 6 Math 7 Math 8		6 7 8 6-9	0	O O
Math 6 Math 7 Math 8 Pre-Algebra	()	6 7 8 6-9	0000	O O
Math 6 Math 7 Math 8 Pre-Algebra	()	6 7 8 6-9	♥♥♥GENERAL	O O
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science	()	6 7 8 6-9 GRADE 6-8	♥♥♥GENERAL	O O
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science MS Biology and Physical Science MS Physical Science	©	6 7 8 6-9 GRADE 6-8 6-8	♥ ♥ ♥ GENERAL ♥ ♥	♥♥HONORS
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science MS Biology and Physical Science MS Physical Science HEALTH/PHYSICAL EDUCATION	© •	6 7 8 6-9 GRADE 6-8 6-8 6-8	GENERAL GENERAL	♥♥HONORS
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science MS Biology and Physical Science MS Physical Science HEALTH/PHYSICAL EDUCATION Physical Education - Grade 6	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8	GENERAL GENERAL	♥♥HONORS
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science MS Biology and Physical Science MS Physical Science HEALTH / PHYSICAL EDUCATION Physical Education - Grade 6 Physical Education - Grade 7	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8 GRADE 6 7	GENERAL GENERAL GENERAL O	♥♥HONORS
Math 6 Math 7 Math 8 Pre-Algebra SCIENCE MS Environmental Science MS Biology and Physical Science MS Physical Science HEALTH/PHYSICAL EDUCATION Physical Education - Grade 6	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8	GENERAL GENERAL	♥♥HONORS

ELECTIVES	(L)	GRADE	GENERAL	HONORS
2D Media Artwork	(1)	4-8	Ø	
3D Graphics and Video	(1)	4-8	•	
Art Appreciation ^Δ	(1)	6-8	•	
Beginning Painting [△] †	(1)	6-8	•	
Career Exploration	(1)	6-8	Ø	
Computer Applications	U	4-8	Ø	
Computer Basics [△]	(1)	6-8	•	
Character Education	(1)	6-12	Ø	
Digital Savvy △	(1)	6-8	•	
Drawing Ơ	(1)	6-8	•	
Gaming Unlocked	(1)	6-12		
Introduction to Coding		6-8	Ø	
JavaScript Game Design [△]	(1)	6-8	Ø	
JavaScript Tower Defense [△]	(1)	6-8	Ø	
Keyboarding	(1)	4-8	Ø	
Music Appreciation [△]	(1)	6-8	•	
MS Art Explorations [△]	(1)	6-8	Ø	
MS Photography Basics	(1)	6-8	Ø	
Python Multiplayer Adventure [△]	(1)	6-8	Ø	
Roblox® Worlds Coding with LUA $^{\vartriangle}$	(1)	6-8	Ø	
Scratch Coding	(1)	6-8	Ø	

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GRADES K-5

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

MATHEMATICS	(U	GRADE	GENERAL	HONORS
Mathematics - Kindergarten		K	Ø	
Mathematics - Grade 1		1	Ø	
Mathematics - Grade 2		2	Ø	
Mathematics - Grade 3		3	Ø	
Mathematics - Grade 4		4	Ø	
Mathematics - Grade 5		5	Ø	

ELECTIVES	(J	GRADE	GENERAL	HONORS
2D Media Artwork	U	4-8	Ø	
3D Graphics and Video	U	4-8	Ø	
Art - Kindergarten	(L)	K	Ø	
Art - Grade 1	(L)	1	Ø	
Art - Grade 2	(L)	2	Ø	
Art - Grade 3	U	3	Ø	
Computer Applications	U	4-8	Ø	
Introduction to Computers	(L)	K-3	Ø	
Keyboarding	U	4-8		
Minecraft® for Kids Command Blocks Scripting $^{\Delta}$	(1)	K-5	•	
Roblox® for Kids [△]	(L)	K-5	Ø	

ENGLISH LANGUAGE ARTS	(L)	GRADE	GENERAL	HONORS
English Language Arts - Kindergarten		K	Ø	
English Language Arts - Grade 1		1	Ø	
English Language Arts - Grade 2		2	Ø	
English Language Arts - Grade 3		3	Ø	
English Language Arts - Grade 4		4	Ø	
English Language Arts - Grade 5		5	Ø	
Foundations in Reading	U	1-3	Ø	

HEALTH / PHYSICAL EDUCATION	(U	GRADE	GENERAL	HONORS
Physical Education - Kindergarten		K	Ø	
Physical Education - Grade 1		1	Ø	
Physical Education - Grade 2		2	Ø	
Physical Education - Grade 3		3	Ø	
Physical Education - Grade 4		4	Ø	
Physical Education - Grade 5		5	Ø	
Health Education - Kindergarten	(L)	K	Ø	
Health Education - Grade 1	(L)	1	Ø	
Health Education - Grade 2	(L)	2	Ø	
Health Education - Grade 3	(L)	3	Ø	
Health Education - Grade 4	(1)	4	Ø	
Comprehensive Health Education Grade 4*	(L)	4	Ø	
Health Education - Grade 5	(L)	5	Ø	
Comprehensive Health Education Grade 5*	(1)	5	•	

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

 $[\]bigcirc$ Semester course \triangle Provided through a 3rd party

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