♀ STRONGMIND 2023-2024 COURSE LIST

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

GRADES 9-12

SCIENCE	(L)	GRADE	GENERAL	HONORS
Integrated Physics & Chemistry		9-12	Ø	
Biology		9-12	Ø	Ø
AP® Biology △		9-12		
Chemistry		9-12	Ø	Ø
Physics △		9-12	Ø	
Earth Science ⁴ †		9-12	Ø	
Environmental Science		9-12	Ø	
Marine Science △		9-12	Ø	

MATHEMATICS	(GRADE	GENERAL	HONORS
Pre-Algebra	(1)	6-9	Ø	
Algebra I		9-12	Ø	•
Geometry		9-12	Ø	Ø
Algebra II		9-12	Ø	②
Integrated Math I $^{\triangle}$		9-12	Ø	
Integrated Math II $^{\vartriangle}$		9-12	Ø	
Integrated Math III [△]		9-12	Ø	
Extended Algebra II		9-12	Ø	
Pre-Calculus △		9-12	Ø	
AP® Calculus [△]		11-12		
Financial Mathematics	(l)	9-12	Ø	
Math Models with Applications	(L)	9-12	Ø	
Consumer Math [△]		9-12	Ø	
College Mathematics Preparation		11-12	Ø	
AP [®] Statistics △	(L)	9-12	Ø	

(U	GRADE	GENERAL	HONORS
	9	Ø	Ø
	10	Ø	Ø
	11	Ø	Ø
	12		Ø
	9-12		
	9-12		
	9	9 10 11 12 9-12	9

HEALTH / PHYSICAL EDUCATION	(GRADE	GENERAL	HONORS
Health Education	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

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ELECTIVES	<u>(</u>	GRADE	GENERAL	HONORS
Accounting ^Δ	(L)	9-12	②	
Anatomy & Physiology [△]		9-12	Ø	
Art History: Origins	(L)	9-12	Ø	
Art History: Modern	(L)	9-12	Ø	
Business Law [△]	(L)	9-12	Ø	
Career Planning [△]	U	9-12	Ø	
AP® Computer Science Principles		9-12	Ø	
Character Education	U	6-12	Ø	
Child Development ^a	U	9-12	Ø	
Criminology & Forensics	U	9-12	Ø	
Criminology & Justice	U	9-12	Ø	
Entrepreneurship	(1)	9-12		
Fashion Design		9-12	Ø	
Gaming Unlocked	(1)	6-12		
Graphic & Web Design	(L)	9-12		
Interior Design		9-12		
Intro to Business ^A	(1)	9-12		
Journalism [△]	(L)	9-12	Ø	
Photography Basics	(L)	6-12		
Principles of Marketing	(L)	9-12		
Professional Sales	(L)	9-12	Ø	
Psychology		9-12	Ø	
Public Speaking	U	9-12	Ø	
Sociology ^A	U	9-12	Ø	
Study Skills & Strategies $^{\vartriangle}$	U	9-12	Ø	
Theater Studies ^Δ	(L)	9-12	Ø	

SOCIAL STUDIES		GRADE	GENERAL	HONORS
World Geography		9-12	Ø	
World History Studies		9-12	Ø	\bigcirc
US History Studies		9-12	Ø	Ø
United States Government	(L)	9-12	Ø	Ø
AP® Government and Politics A $^{\vartriangle}$		9-12		
Civics: Citizenship	U	9-12	②	
Economics with Emphasis on the Free Enterprise System & Its Benefits	(1)	9-12	②	
Ethnic Studies ^A	U	9-12	O	

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GRADES 9-12 (CONTINUED)

CAREER / TECHNICAL ELECTIVES	(J)	GRADE	GENERAL	HONORS
Adobe® After Effects® Certification ^{△†} Student must have access to Adobe After Effects to successfully complete this course	()	9-12	0	
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	Ø	
Adobe® Photoshop® Certification ^{Δ†} Student must have access to Adobe Photoshop to successfully complete this course	(1)	9-12	Ø	
Adobe® Premiere Pro® Certification ^† Student must have access to Adobe Premiere Pro to successfully complete this course	(1)	9-12	Ø	
Aeronautics and Space Travel [△]	U	9-12	Ø	
Agriscience I ^Δ	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	Ø	
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 △	(L)	6-12	Ø	
Career Exploration in Finance △	(L)	9-12	Ø	
Career Exploration in Healthcare $^{\vartriangle}$	(L)	9-12	Ø	
Cloud Technologies and the Internet of Things $^{\boldsymbol{\Delta}}$	(l)	9-12	•	
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 ^a	U	9-12	Ø	
Education & Teaching Advanced $^{\vartriangle}$	U	9-12	Ø	
Entrepreneurship & Small Business Certification Course $^{\vartriangle}$	(1)	9-12	Ø	
Fundamentals of Bitcoin & Cryptocurrency $^{\vartriangle}$	(l)	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 $^{\vartriangle}$	(l)	9-12	Ø	

CAREER / TECHNICAL ELECTIVES	(L)	GRADE	GENERAL	HONORS
Javascript Game Design [△]	U	6-12	Ø	
Javascript Tower Defense $^{\vartriangle}$	U	6-12	Ø	
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	
${\sf Microsoft}^{\tt @}\ {\sf PowerPoint}^{\tt @}\ {\sf Certification}\ {\sf Course}^{\vartriangle \uparrow}$	U	9-12	Ø	
Microsoft® Word® Certification Course ∆†	U	9-12	Ø	
Networking [△]	U	9-12	Ø	
Personal Finance [^]	U	9-12	Ø	
Project Management [△]	(L)	9-12	Ø	
Python Multiplayer Adventure [△]	U	6-12	Ø	
Quickbooks ^{® ∆} †	U	9-12	Ø	
Roblox® Worlds Coding with LUA $^{\vartriangle}$	(L)	6-12	Ø	
Robotics: Applications and Careers $^{\vartriangle}$	U	9-12	Ø	
Smart Cities: Technology and Applications $^\vartriangle$	(L)	9-12	Ø	
Social Media Business Marketing ⁽⁾	(L)	9-12	Ø	
Startups and Innovation $^{\vartriangle}$	U	9-12	Ø	
Swift App Development [△] †	(L)	9-12	Ø	
Teaching as a Profession [△]	(L)	9-12	Ø	
The History of Gaming and Esports △	(L)	9-12	Ø	
Transportation Technologies [△]	(L)	9-12	Ø	
Wearable Technology Innovations $^\vartriangle$	(L)	6-12	Ø	

 $[\]textcircled{O} \ \ \mathsf{Semester} \ \ \mathsf{course} \qquad \ \ ^{\Delta} \ \mathsf{Provided} \ \mathsf{through} \ \mathsf{a} \ \mathsf{3rd} \ \mathsf{party}$

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

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GRADES 9-12 (CONTINUED)

WORLD LANGUAGES	(L)	GRADE	GENERAL	HONORS
Spanish I		9-12	Ø	
Spanish II		9-12	Ø	
Spanish III		9-12	Ø	
AP® Spanish Language [△]		9-12		
French I ^Δ		9-12	Ø	
French II ^a		9-12	Ø	
French III ^A		9-12	Ø	
German I ^Δ		9-12	Ø	
German II [△]		9-12	Ø	
American Sign Language I		9-12	Ø	
American Sign Language II		9-12	Ø	

CREDIT RECOVERY	(U	GRADE	GENERAL	HONORS
English I	(L)	9-12	Ø	
English II	U	9-12	Ø	
English III	U	9-12		
English IV	U	9-12		
Algebra I	U	9-12		
Geometry	U	9-12		
Algebra I	U	9-12		
Integrated Physics & Chemistry	U	9-12		
Biology	U	9-12		
Chemistry	U	9-12		
US History Studies	U	9-12		
World History Studies	U	9-12	Ø	
United States Government	U	9-12	Ø	
Economics	U	9-12	Ø	

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GRADES 6-8

ENGLISH LANGUAGE ARTS	(J)	GRADE	GENERAL	HONORS
English Language Arts and Reading, Grade 6	- 	6	Ø CIVERAL	• • • • • • • • • • • • • • • • • • •
English Language Arts and Reading, Grade 7		7	0	0
English Language Arts and Reading, Grade 8		8	0	0
Intensive Reading	(1)	6-8	0	
mensive reading	O	0.0		
SOCIAL STUDIES	(L)	GRADE	GENERAL	HONORS
MS World History: Peoples of the Ancient World		6-8	Ø	
MS World History: Ancient Times to 1770s		6-8	Ø	
MS US History: Colonization to 1900		6-8	Ø	
Civics		6-8	Ø	
WORLD LANGUAGES	U	GRADE	GENERAL	HONORS
MS Spanish I		6-8		
MS Spanish II		6-8	Ø	
MATHEMATICS	()	GRADE	GENERAL	HONORS
MATHEMATICS Mathematics, Grade 6	©	GRADE 6	GENERAL •	HONORS
	()			
Mathematics, Grade 6	(6	Ø	Ø
Mathematics, Grade 6 Mathematics, Grade 7	(<u>)</u>	6 7	O	0
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8		6 7 8	0	0
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8		6 7 8	0	
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra	()	6 7 8 6-9	0000	
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE	()	6 7 8 6-9	♥♥♥GENERAL	
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science	()	6 7 8 6-9 GRADE 6-8	♥ ♥ ♥ GENERAL	
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science MS Physical Science MS Environmental Science	©	6 7 8 6-9 GRADE 6-8 6-8	♥ ♥ ♥ GENERAL ♥ ♥	♥♥HONORS
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science MS Physical Science MS Environmental Science HEALTH / PHYSICAL EDUCATION	© •	6 7 8 6-9 GRADE 6-8 6-8 GRADE	GENERAL GENERAL	♥♥HONORS
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science MS Physical Science MS Environmental Science HEALTH / PHYSICAL EDUCATION Physical Education, Grade 6	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8	GENERAL GENERAL GENERAL	♥♥HONORS
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science MS Physical Science MS Environmental Science HEALTH / PHYSICAL EDUCATION Physical Education, Grade 6 Physical Education, Grade 7	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8 7	GENERAL GENERAL GENERAL GENERAL	♥♥HONORS
Mathematics, Grade 6 Mathematics, Grade 7 Mathematics, Grade 8 Pre-Algebra SCIENCE MS Biology and Physical Science MS Physical Science MS Environmental Science HEALTH / PHYSICAL EDUCATION Physical Education, Grade 6	© ©	6 7 8 6-9 GRADE 6-8 6-8 6-8	GENERAL GENERAL GENERAL	♥♥HONORS

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

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GRADES K-5

SOCIAL STUDIES	(L)	GRADE	GENERAL	HONORS
TX 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	(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	
Mathematics, Grade 3 Mathematics, Grade 4		3	0	

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

SCIENCE	(L)	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	

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

HEALTH / PHYSICAL EDUCATION	()	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	U	K	Ø	
Health Education, Grade 1	U	1	Ø	
Health Education, Grade 2	(L)	2	Ø	
Health Education, Grade 3	U	3	Ø	
Health Education, Grade 4	U	4	•	
Comprehensive Health Education, Grade 4*	U	4	Ø	
Health Education, Grade 5	U	5	Ø	
Comprehensive Health Education, Grade 5*	(l)	5	Ø	

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

^{**}Course contains Texas-specific content

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