Math Programs— Grades K-8

	PROGRAMS	GRADE	APPROACH	MANIPULATIVES	GR-LEVEL SPECIFIC	TEACHER INVOLVEMENT	TEACHER EDITION	NOTES
	A+ Interactive Math	1-8	Sequential		X	Minimal	Computer-based	Interactive self-paced; multi-sensory
ALPHA OMEGA	Alpha Omega Lifepacs	K-12	Sequential		X	Interactive at younger levels	Teacher edition included in boxed sets	Lifepacs are a consumable workbook format
ALPHA OMEGA	Alpha Omega Switched on Schoolhouse	3-12	Sequential		X	Minimal	All instruction is computer-based	Computer-based; no workbooks
ALPHA OMEGA	Horizons	K-8	Spiral	X	X	Interactive	Lesson plans, teacher notes, and answer key	Tends to be faster paced and works ahead of grade level; 7th is pre-algebra and 8th is algebra
	Beast Academy	3-4	Conceptual Topical		X	Minimal	Guide	·Cartoon style presentation ·Art of problem solving
	Bob Jones	1-12	Spiral	Used in early grades	X	Teacher-centric	Lesson plans, teacher notes, and answer key	
SCHOOLAID	Conventional Arithmetic with Spunky the Donkey	1-2			X	Interactive	Lesson plans, teacher notes, and answer key	A one-room schoolhouse approach, so there is work to be done independently
SCHOOLAID	Study Time Arithmetic	3-8			X	Interactive		Same publisher as Spunky the Donkey
SCHOOLAID	Developmental Math	K-8	Sequential			Minimal	Teacher notes and answer key	Each level covers a specific skill set; placement is according to the child's ability
	Kumon	1-6	Sequential		X	Minimal	None	Complete curriculum= all books at grade level
	Liberty Mathematics	K-2	Sequential		X	Minimal	Lesson plans, teacher notes, activities, and answer key	Consumable workbooks
	Life of Fred	1-12				Minimal	No teacher guide for elementary level	This series offers math within a written context; an option for children who like to read. Hardcover books.
	Math Lessons for a Living Education	PK-5		X		Interactive	None	All instruction and consumable student pages are in one book; manipulatives are homemade/everyday items; Charlotte Mason approach
	Math Mammoth (Light Blue series)	1-6	Sequential		X	Interactive	Answer keys available	Consumable workbooks or pdf.files
	Mathematical Reasoning	PK-6	Spiral	Virtual	X	Minimal	Teaching suggestions and answers	
	Making Math Meaningful	K-6	Spiral	X	X	Interactive	Lesson plans, teacher notes, and answer key	
	MCP Math	K-6	Modified sequential		X	Interactive	Teacher notes & answer key	
	Mastering Mathematics	1-6	Sequential	X		Interactive	Lesson plans, teacher notes, and answer key	Complete set includes cardstock manipulatives and consumable workbooks
	Practical Arithmetics (Strayer-Upton)	3-8					None	
	Purposeful Design	K-6	Mastery Sequential	K-3	X	Interactive	Requires minimal prep from Teacher	Themed based cross curriculum; CCSS; emphasis on mental math activities; logical thinking
	Ray's Arithmetic	K-12	Sequential			Interactive	·Scope and sequence ·General information on math instructional stages ·Grade by grade teaching sequences ·Planning Guide weekly lesson plans suggestions	Classic Curriculum workbooks are written to complement this series for grades 1-4
	RightStart	K-4		X	X	Interactive	Lesson plans & ans. key	
	Right-Brained Math	2-7	Visual			Interactive	None	Reproducible
SAXON	Saxon K-3	1-3	Spiral	X	X	Scripted for teacher	Lesson plans, teacher notes, and answer key	
SAXON	Saxon Math Intermediate	3-5	Spiral		X	Minimal	Solutions Manual	·Hardcover ·Manipulatives optional ·Same methodology as Home School Edition
SAXON	Saxon 5/4 through 8/7	4-8	Spiral			Minimal	Solution manual	Strong support with: ·DIVE & Saxon Teacher CDs ·Website
	Shiller Math	PK-7	Sequential	X		Interactive	Parent Guide & Answer Guides	Montessori
SINGAPORE	Earlybird Math SE	PK-K	Sequential		X	Interactive	Teacher guide available, but not required.	Readers available but optional – activity books are aligned to the readers
SINGAPORE	Essential Math	PK-K	Sequential	X		Interactive	None	Same content as Earlybird but in b&w; use to supplement Earlybird or as a stand alone.
SINGAPORE	Math In Focus	K-8	Sequential	X	X	Interactive	Teacher guide or parent guide which offers lesson and manipulative suggestions	Employs Singapore methodology
SINGAPORE	Primary Math US	1-6	Sequential		X	Interactive	Teacher guide & Home Instructor guides available	Placement tests available
SINGAPORE	Primary Math SE	1-6	Sequential		X	Interactive	Teacher guide & Home Instructor guides available	This series is aligned to California State Education Standards; has review after every chapter
SINGAPORE	Primary Mathematics Common Core	1-5	Sequential		X	Interactive	Teacher Guide	CCSS

Math Programs— Grades 7-12

	Programs	Gr	Approach	Manipulatives	Grade-level specific	Teacher Involvement	Teacher Edition	Notes
	AGS	9-12	Sequential		X		Teacher edition	·Traditional HS bundle. ·Reading comprehension at lower grade level.
ALPHA OMEGA	Alpha Omega Lifepacs	K-12	Sequential		X	Interactive at younger levels	Teacher edition included in boxed sets	Consumable workbook format
ALPHA OMEGA	Alpha Omega Switched on Schoolhouse	3-12	Sequential		X	Minimal	All instruction is computer-based	Computer-based; no workbooks
	Art of Problem Solving	6-12	Sequential			Minimal	Solutions Manual	For gifted and independent learners
	A Fresh Approach	9-12	Sequential			Minimal	Solutions Manual	Available for algebra 1 & 2, geometry
	Bob Jones	K-12	Spiral	Used in early grades	X	Teacher-centric	Lesson plans, teacher notes & answer key	
	Jacob's Math	9-12	Sequential			Minimal	Dr. Callahan tutorials available and solutions manual for algebra—Teacher notes & answer key	*Temporarily unavailable: Algebra 1*. Geometry in print. Author recommends Foerster All 2 & Trig as a follow-up
	Life of Fred	1-12				Minimal	Companion Guide or AK for select topics	This series offers math within a written context; an option for children who like to read. Hardcover books.
	PowerBasics	6-12	Sequential		X	Minimal	Teachers Ed answer key	·Reading comprehension. ·More procedural/less conceptual. ·Incorporates practical math skills.
	Prentice Hall	6-10	Sequential		X	Minimal	Teachers Ed Parent Guide	Traditional HS bundle
	Ray's Arithmetic	K-12	Sequential			Interactive	·Scope & sequence ·General info on math instructional stages ·Grade by grade teaching sequences ·Planning Guide Weekly lesson plans suggestions	
SAXON	Saxon High School	9-12	Spiral			Minimal	Solution manual	Strong support with: ·D.I.V.E. CD ·website -Saxon Teacher CD-ROMs
SAXON	Saxon 4th edition	9-12	Spiral			Minimal	Solutions manual	Algebra 1 – 4th ed. Algebra 2 – 4th ed. Geometry is a separate course, not integrated.
SINGAPORE	Dimensions CCSS	7-8	Sequential		X	Minimal	·Teaching notes/ solutions for text. ·Workbook solutions	·Currently revised ·No tests ·"Discovering Mathematics" still available for 9-10
SINGAPORE	New Elementary	7-8	Sequential		X	Minimal	Lesson plans, teacher notes & answer key	More challenging and problem-solving questions; arithmetic topics introduced sooner
	VideoText	9-12	Sequential			Minimal		Lessons are taught on DVDs

Math Programs— ALL Grades

	Programs	Gr	Approach	Manipulatives	Grade-level specific	Teacher Involvement	Teacher Edition	Notes
ALPHA OMEGA	Alpha Omega Lifepacs	K-12	Sequential		X	Interactive at younger levels	Teacher edition included in boxed sets	Lifepacs are a consumable workbook format
ALPHA OMEGA	Alpha Omega Switched on Schoolhouse	3-12	Sequential		X	Minimal	All instruction is computer-based	Computer-based; no workbooks
ALPHA OMEGA	Horizons	K-8	Spiral	X	X	Interactive	Lesson plans, teacher notes & answer key	Tends to be faster paced and works ahead of grade level; 7th grade is pre-algebra and 8th is algebra
	Beast Academy	3-4	Conceptual Topical		X	Minimal	Guide	·Comic book format ·Art of Problem Solving ·Aligned to Common Core
	Bob Jones	K-12	Spiral	Used in early grades	X	Teacher-centric	Lesson plans, teacher notes & answer key	
	Life of Fred	1-12				Minimal	No teacher guide for elementary level; Companion Guide or AK for select topics	This series offers math within a written context; an option for children who like to read. Hardcover books.
	Ray's Arithmetic	K-12	Sequential			Interactive	·Scope and sequence ·General information on math instructional stages ·Grade by grade teaching sequences ·Planning Guide Weekly lesson plans suggestions	Classic Curriculum workbooks are written to complement this series for grades 1-4
SAXON	Saxon K-3	1-3	Spiral	X	X	Scripted for teacher	Lesson plans, teacher notes & answer key	
SAXON	Saxon Math Intermediate	3-5	Spiral		X	Minimal	Solutions Manual	·Hardcover ·Manipulatives optional ·Same methodology as Home School Edition
SAXON	Saxon 5/4 through 8/7	4-8	Spiral		X	Minimal	Solution manual	Strong support with: ·D.I.V.E. & Saxon Teacher CDs ·website
SAXON	Saxon High School	HS	Spiral			Minimal	Solution manual	Strong support with: ·D.I.V.E. CD ·website -Saxon Teacher CD-ROMs
SAXON	Saxon 4th edition	HS	Spiral			Minimal	Solutions manual	Algebra 1 – 4th ed. Algebra 2 – 4th ed. Geometry is a separate course, not integrated.
SINGAPORE	Dimensions CCSS	7-8	Sequential		X	Minimal	·Teaching notes/ solutions for text. ·Workbook solutions	·Currently revised ·No tests ·"Discovering Mathematics" still available for 9-10
SINGAPORE	Earlybird Math SE	PK-K	Sequential		X	Interactive	Teacher Guide available, but not required	Readers available but optional – activity books are aligned to the readers
SINGAPORE	New Elementary	7-8	Sequential		X	Minimal	Lesson plans, teacher notes & answer key	More challenging and problem-solving questions; arithmetic topics introduced sooner
SINGAPORE	Primary Math US	1-6	Sequential		X	Interactive	Teacher guide & Home Instructor guides available	Placement tests available
SINGAPORE	Primary Math SE	1-6	Sequential		X	Interactive	Teacher guide & Home Instructor guides available	This series is aligned to California State Education Standards; has review after every chapter: placement test available
	Starline Press	3-12	Sequential		X	Minimal	Teacher Edition included in sets	Consumable booklets (similar to Lifepacs)