## Math Programs— Grades K-8



GR-LEVEL TEACHER TEACHER **PROGRAMS** GRADE APPROACH MANIPULATIVES NOTES **SPECIFIC** INVOLVEMENT **EDITION** Interactive self-paced; multi-sensory A+ Interactive Math 1-8 Sequential X Minimal Computer-based Alpha Omega Lifepacs Interactive at Teacher edition included Lifepacs are a consumable **ALPHA OMEGA** K-12 Sequential X younger levels in boxed sets workbook format Alpha Omega Switched on Schoolhouse All instruction is computer-based 3-12 X Sequential Minimal Computer-based; no workbooks Tends to be faster paced and works ahead of grade level; 7<sup>th</sup> is pre-algebra and 8<sup>th</sup> is algebra Lesson plans, teacher K-8 Spiral X Horizons Interactive notes, and answer key Conceptual Topical ·Cartoon style presentation 3-4 X Beast Academy Minimal Guide Art of problem solving Conventional Arithmetic with Spunky the Donkey Lesson plans, teacher notes, and answer key SCHOOLAID approach, so there is work to be done independently 1-2 Χ Interactive Same publisher as Spunky the X Study Time Arithmetic 3-8 Interactive Each level covers a specific skill set; placement is according to the child's ability Teacher notes and Developmental Math K-8 Sequential Minimal answer key Complete curriculum= all books at grade level Kumon 1-6 Sequential X Minimal None Lesson plans, teacher Liberty Mathematics X notes, activities, and answer key K-2 Sequential Minimal Consumable workbooks No teacher guide for Life of Fred written context; for students who 1-12 Minimal elementary level like to read. Math Mammoth (Light Blue Consumable workbooks or 1-6 Sequential X Interactive Answer kevs available pdf.files series) Teaching suggestions and answers PK-6 X Mathematical Reasoning Spiral Virtual Minimal Lesson plans, teacher X X Making Math Meaningful K-6 Spiral Interactive notes, and answer key Teacher notes & answer MCP Math K-6 X Interactive sequential Complete set includes cardstock manipulatives and consumable Lesson plans, teacher Mastering Mathematics 1-6 Χ Interactive Sequential notes, and answer key workbooks Annotations Book (covers all 6 books). 650 Lab Sheets in the six books covering all mathematical topics. Problem solving a focus, not just Answers for some of the more "tricky" sheets; Miquon Math 1-3 Mastery Χ Interactive one way for students to reach correct solution. most worksheets are shown w/out answers Practical Arithmetics 3-8 None (Strayer-Upton) Mastery Sequential Themed based cross curriculum; Requires minimal prep CCSS; emphasis on mental math activities; logical thinking Purposeful Design K-6 Interactive from Teacher Scope and sequence Grade by grade Classic Curriculum workbooks Ray's Arithmetic K-12 Interactive Sequential are written to complement this series for grades 1-4 teaching sequences
Planning Guide weekly K-4 X RightStart X Interactive Lesson plans & ans. key 2-7 Right-Brained Math Visual Interactive Reproducible Scripted for Lesson plans, teacher Saxon K-3 1-3 Spiral Χ X teacher notes, and answer key Hardcover Manipulatives optional Saxon Math Intermediate 3-5 Spiral X Minimal Solutions Manual Same methodology as Home School Edition Strong support with: DIVE & Saxon Teacher CDs Saxon 5/4 through 8/7 4-8 Spiral Minimal Solution manual Parent Guide & Answer Guides Shiller Math PK-7 Χ Interactive Sequential Montessori Readers available but optional – activity books are aligned to the Teacher guide available, but not required. Earlybird Math SE PK-K Sequential X Interactive Same content as Earlybird but in Essential Math PK-K Sequential Χ Interactive None b&w; use to supplement Earlybird or as a stand alone SINGAPORE Teacher guide or parent guide offers lesson and Math In Focus K-8 Sequential X X Interactive Employs Singapore methodology manipulative suggestions Teacher guide & Home Instructor guides available Primary Math US 1-6 Sequential Х Interactive Placement tests available This series is aligned to California State Education Standards; has Teacher guide & Home Instructor guides available Primary Math SE 1-6 Sequential Χ Interactive review after every chapter

X

Interactive

Teacher Guide

1-5

Sequential

Primary Mathematics Common Core

CCSS