

Math Programs— Grades 7-12

| | Programs | Gr | Approach | Manipulatives | Grade-level specific | Teacher Involvement | Teacher Edition | Notes |
|-------------|-------------------------------------|------|------------|----------------------|----------------------|-------------------------------|---|--|
| ALPHA OMEGA | AGS | 9-12 | Sequential | | X | | Teacher edition | ·Traditional HS bundle. ·Reading comprehension at lower grade level. |
| | Alpha Omega Lifepacs | K-12 | Sequential | | X | Interactive at younger levels | Teacher edition included in boxed sets | Consumable workbook format |
| | 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 | <i>Temporarily unavailable: Algebra 1.</i> 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 |
| SAXON | 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 High School | 9-12 | Spiral | | | Minimal | Solution manual | Strong support with: ·D.I.V.E. CD ·website ·Saxon Teacher CD-ROMs |
| | Saxon 4 th edition | 9-12 | Spiral | | | Minimal | Solutions manual | Algebra 1 – 4 th ed. Algebra 2 – 4 th 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 |
| | 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 |