

## Grades 6 – 8 Mathematics Textbook Recommendations

### Sixth Grade:

0-13-131427-0	<b>Kennedy, Charles, et. al., <u>Prentice Hall Mathematics, Course 1, Virginia Edition, 2006</u></b>
	<b>Lappan, et.al., <u>Connected Mathematics, 2004</u></b>
0-13-180807-9	<i>Prime Time</i>
0-13-180808-7	<i>Shapes and Designs</i>
0-13-180809-5	<i>Covering and Surrounding</i>
0-13-180810-9	<i>Bits and Pieces I</i>
0-13-180812-5	<i>Bits and Pieces II</i>
0-13-180813-3	<i>How Likely Is It?</i>
0-13-180814-7	<i>Data About Us</i>
0-13-180815-x	<i>Ruins of Monterey</i>

### Seventh Grade:

0-13-131428-9	<b>Kennedy, Charles, et. al., <u>Prentice Hall Mathematics, Course 2, Virginia Edition, 2006</u></b>
	<b>Lappan, et.al., <u>Connected Mathematics, 2004</u></b>
0-13-180816-8	<i>Variables and Patterns</i>
0-13-180817-6	<i>Stretching and Shrinking</i>
0-13-180818-4	<i>Accentuate the Negative</i>
0-13-180819-2	<i>Comparing and Scaling</i>
0-13-180820-6	<i>Moving Straight Ahead</i>
0-13-180821-4	<i>Filling and Wrapping</i>
0-13-180822-2	<i>What Do You Expect?</i>
0-13-180823-0	<i>Data Around Us</i>

### Eighth Grade:

0-13-131429-7	<b>Kennedy, Charles, et. al., <u>Prentice Hall Mathematics, Course 3, Virginia Edition, 2006</u></b>
	<b>Lappan, et.al., <u>Connected Mathematics, 2004</u></b>
0-13-180824-9	<i>Thinking With Mathematical Models</i>
0-13-180825-7	<i>Looking for Pythagoras</i>
0-13-180826-5	<i>Growing, Growing, Growing</i>
0-13-180827-3	<i>Frogs, Fleas, and Painted Cubes</i>
0-13-180828-1	<i>Say It With Symbols</i>
0-13-180830-3	<i>Kaleidoscopes, Hubcaps, and Mirrors</i>
0-13-180831-1	<i>Samples and Populations</i>
0-13-180832-X	<i>Clever Counting</i>

0-13-131430-0	<b>Kennedy, Charles, et. al., <u>Prentice Hall Mathematics, Pre-Algebra, Virginia Edition 2006</u></b>
---------------	--

**The Following materials are incorporated in the adoption of the Prentice Hall, Pearson Publication materials for middle school:**

0-13-037894-1	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 1</u> , Interactive Text CD-ROM
0-13-180737-4	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 1</u> , Interactive Text 6 year on line access
0-13-037909-3	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 2</u> , Interactive Text CD-ROM
0-13-180740-4	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 2</u> , Interactive Text 6 year on line access
0-13-037910-7	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 3</u> , Interactive Text CD-ROM
0-13-180742-0	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Course 3</u> , Interactive Text 6 year on line access
0-13-115641-1	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Pre Algebra</u> , Interactive Text CD-ROM
0-13-180744-7	Kennedy, Charles, et.al., <u>Prentice Hall Mathematics, Pre Algebra</u> , Interactive Text 6 year on line access

- Teacher Editions for:
  - Kennedy, Charles, et.al., Prentice Hall Mathematics, Course 1
  - Kennedy, Charles, et.al., Prentice Hall Mathematics, Course 2
  - Kennedy, Charles, et.al., Prentice Hall Mathematics, Course 3
  - Kennedy, Charles, et.al., Prentice Hall Mathematics, Pre Algebra
- TeacherExpress CD-ROM teacher's edition for each course level with links to all teaching resources for the State and text.
- Explore Learning license for 1 year
- ExamView dynamic test generator to allow creation of an unlimited number of forms of a test with three levels of questions correlated to Virginia SOL
- Presentation Pro CD-ROM with Daily Skills Check, Lesson Quiz, Problem of the Day, Additional Examples, and Student Edition Answers
- TI83+/TI84+ Calculator learning activities, teaching notes, StudyCards, Concept Cards, and Student Edition Data Lists
- Math Online Intervention and Remediation with benchmark Tests, individualized assignments addressing targeted skills, instructional activities, tutorials, games, worksheets, and coded reports for teachers
- PHSchool.com interactive companion to the text accessible in school or at home via Web Codes printed in the Student and Teacher's Editions.
  - Teachers get: support materials in English and Spanish, Internet Activities with teaching notes, teaching links to web sites, professional development resources
  - Students get: homework Practice, Internet Activities, Hot Links to related Web sites
- EZData scoring system to grade benchmark tests or any tests made with ExamView Test Generator

### Middle School Ancillary Materials

Larson Learning Inc.	LarsonMath Intermediate Pre Algebra Software
Apex Learning	BoxerMath Fundamentals and BoxerMath Pre Algebra
Key Curriculum Press	Fathom2 Dynamic Data Software
Key Curriculum Press	TinkerPlots, Dynamic Data Exploration
Key Curriculum Press	Geometer's Sketch Pad Version 4
Texas Instruments	TI-30XaSolar Calculator or equivalent as approved by Virginia State DOE
Texas Instruments	Calculator Based Rover (CBR) Data Collection Unit
Texas Instruments	Calculator Based Laboratory System 2 (CBL2) and appropriate probe modules to interface with CBL2
Texas Instruments	TI Navigator Classroom System Hub and Student Kits

- *Navigating through Algebra in Grades 6–8 (with CD-ROM)*, by Susan Friel, Sid Rachlin, and Dot Doyle 2001, NCTM, ISBN 0-87353-501-4
- *Navigating through Geometry in Grades 6–8 (with CD-ROM)*, by David K. Pugalee, Jeffrey Frykholm, Art Johnson, Hannah Slovin, Carol Malloy, and Ron Preston 2002, NCTM, ISBN 0-87353-513-8
- *Navigating through Data Analysis in Grades 6–8 (with CD-ROM)*, by George W. Bright, Wallece Brewer, Kay McClain, and Edward S. Mooney 2003, NCTM, ISBN 0-87353-547-2
- *Navigating through Probability in Grades 6–8 (with CD-ROM)*, by George W. Bright, Dargan Frierson, Jr., James E. Tarr, and Cynthia Thomas 2003, NCTM, ISBN 0-87353-523-1
- *Mission Mathematics II: Grades 6–8*, Edited by Michael C. Hynes and Juli K. Dixon NCTM, ISBN 0-87353-572-3

#### Student Manipulatives:

- Algebra Tiles
- Cuisenaire Angle Ruler
- CMP ShapeSet
- Overhead Chips
- Centimeter Cubes
- One-inch color cubes
- Ping pong balls
- Graduated measurement beakers
- Meter/inch sticks
- Number cubes
- Tape measures
- Stacking chips
- Cuisenaire Rods
- Thermometers
- Wood Fulcrums
- Color counters
- Humidity Meter