

BCPS Mathematics Instructional Resources

Grades	Mathematics Course	Current Text
PreK	Elementary Mathematics PreK	<i>Pre-K Math</i> , Houghton Mifflin, 2006
K	Elementary Mathematics Grade K	Investigations, Pearson, 2008 w/Common Core Supplement
1	Elementary Mathematics Grade 1	Investigations, Pearson, 2008 w/Common Core Supplement
2	Elementary Mathematics Grade 2	Investigations, Pearson, 2008 w/Common Core Supplement
3	Elementary Mathematics Grade 3	<i>enVision Math 2.0, Core Grade 3</i> , Pearson, 2016
4	Elementary Mathematics Grade 4	<i>enVision Math 2.0, Core Grade 4</i> , Pearson, 2016
4	Elementary Mathematics Grade AA/GT 4	<i>enVision Math 2.0, Core Grade 4</i> , Pearson, 2016
5	Elementary Mathematics Grade 5	<i>enVision Math 2.0, Core Grade 5</i> , Pearson, 2016
5	Elementary Mathematics Grade AA/GT5	<i>enVision Math 2.0, Core Grade 6</i> , Pearson, 2016
6	AA/Gifted Talented 6 Mathematics	Usiskin, Zalman, et al. <i>Transition Mathematics</i> , Scott-Foresman-Addison Wesley, 1998
6	Mathematics 6	<i>Go Math Grade 6</i> , Houghton Mifflin Hartcourt, 2014
7	PreAlgebra	<i>Go Math PreAlgebra</i> , Houghton Mifflin Hartcourt, 2014
8	Mathematics 8	<i>Go Math Grade 8</i> , Houghton Mifflin Hartcourt, 2014
7-9	Algebra I (AAGT7, 8, HS)	<i>Algebra 1</i> , Houghton Mifflin Hartcourt, 2014
8 - 11	Geometry (A, H, AA/GT)	Burger, Edward, et al. <i>Geometry</i> . Houghton Mifflin Harcourt Publishing Company, 2011 (HS) and 2012 (MS)
9 - 11	Algebra 2 (A, H, AA/GT)	<i>Core Connections Algebra 2</i> , College Preparatory Mathematics, 2015
11-12	Sets, Function, and Probability	Staszko, Ronald, Robert Bradshaw. <i>The Mathematical Palette</i> . Thomson Learning, 2005.
12	PreCollege Math: Advanced Algebra	Murdock, Kamischke, Kamischke. <i>Discovering Advanced Algebra</i> . Key Curriculum Press, 2004
11 - 12	Trigonometry with Algebra	Sullivan, Michael. <i>Trigonometry (5th Edition)</i> , Prentice Hall, 1999 Sullivan, Michael, et al. <i>Algebra Review</i> . Prentice Hall, 1996
10 - 12	Honors Trigonometry with Analytic Geometry	Lial, M., Hornsby, J., Schneider, D. <i>College Algebra and Trigonometry</i> (4th Edition, Pearson Addison Wesley, 2009.
10 - 12	Honors College Algebra	Lial, M., Hornsby, J., Schneider, D. <i>College Algebra and Trigonometry</i> (4th Edition, Pearson Addison Wesley, 2009.
10 - 12	PreCalculus (H, AA/GT)	Lial, M., Hornsby, J., Schneider, D. <i>College Algebra and Trigonometry</i> (4th Edition, Pearson Addison Wesley, 2009.
11 - 12	Honors Calculus Calculus I (AP Calculus AB) Calculus II (AP Calculus BC)	Rogawski, J. and Cannon, R. Rogawski's <i>Calculus for AP</i> , 2nd ed. New York, New York: W. H. Freeman and Company, 2012
10 - 12	Honors Statistics Advanced Placement Statistics	Starnes, Yates, and Moore, <i>Intorduction to the Practice of Statistics</i> , 5th Ed, W.H. Freeman, 2012.

AA/GT = Advanced Academics/Gifted and Talented