

Teacher Reference Book List: Mathematics K-8 version 5 as at 25/10/16

*books referred to in Anita's online course 'Whole School Approach K-6: Differentiating Number and Algebra'

www.aamt.edu.au/webshop www.genie-ed.com.au www.bookdepository.com www.origoeducation.com www.mansw.nsw.edu.au

BOOK	SUPPLIERS (prices are GST incl as at 25/10/16)				
	AAMT (memb/non)	Genie Educational	Book Depository	Origo Education	MANSW (memb/non)
TEACHING AND LEARNING					
Killen, R. (2009). <i>Effective teaching strategies: Lessons learned from research and practice</i> . 5th Edition. South Melbourne, Vic.: Cengage Learning.			currently unavailable		
McDonald, T. (2010). <i>Classroom management: Engaging students in learning</i> . South Melbourne, Vic: Oxford University Press.					
TEACHING AND LEARNING MATHEMATICS					
Askew, M. (2015). <i>Transforming primary mathematics: Understanding classroom tasks, tools and talk</i> . 2nd Edition. Routledge, Oxon.	\$54.00 / \$67.50				
*Bobis, J., Mulligan, J. & Lowrie, T. (2013). <i>Mathematics for children: Challenging children to think mathematically</i> . 4th Edition. Sydney: Pearson Education.			currently unavailable		
Haylock, D. (2014). <i>Mathematics explained for primary teachers</i> . 5th Ed. New Delhi: SAGE.	\$73.00 / \$91.25		\$81.00		
*Sousa, D. (2008). <i>How the brain learns mathematics</i> . Thousand Oaks, CA: Corwin Press.	\$64.00 / \$80.00		unavailable		
DIFFERENTIATING THE CURRICULUM					
Bills, C., Bills, L., Watson, A. & Mason, J. (2004). <i>Thinkers: A collection of activities to provoke mathematical thinking</i> . Derby: Association of Teachers of Mathematics.	\$28.00 / \$35.00				
*Small, M. (2012). <i>Good questions: Great ways to differentiate mathematics instruction</i> . 2nd Ed. New York: Teachers College Press.	\$38.00 / \$47.50		\$41.83		
*Small, M. & Lin, A. (2010). <i>More good questions: Great ways to differentiate mathematics instruction</i> . New York: Teachers College Press.	\$38.00 / \$47.50		\$39.66		
*Sullivan, P. & Lilburn, P. (2004). <i>Open-ended maths activities: Using good questions to enhance learning</i> . Melbourne: Oxford University Press.	\$66.00 / \$82.50		currently unavailable		
INTERVENTION					
Westwood, P. (2006). <i>Numeracy and learning difficulties: Approaches to teaching and assessment</i> . 2nd Ed. London: David Fulton Publishers			\$48.85		
SPECIAL NEEDS					
Kersaint, G., Thompson, D.R. & Petkova, M. (2013). <i>Teaching mathematics to English language learners</i> . 2nd Edition. New York: Routledge.			\$74.82		
Sousa, D. A. (2007). <i>How the special needs brain learns</i> . Thousand Oaks, CA: Corwin Press.			unavailable		
Westwood, P. (2015). <i>Commonsense methods for children with special educational needs</i> . 7th Ed. Abingdon, Oxon: Routledge.			\$70.99		

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	AAMT (memb/non)	Genie Educational	Book Depository	Origo Education	MANSW (memb/non)
GIFTED AND TALENTED					
Sousa, D. A. (2009). <i>How the gifted brain learns</i> . Thousand Oaks, CA: Corwin Press.			\$51.34		
NUMBER ACTIVITIES USING DOMINOES, DICE AND PLAYING CARDS					
*Irons, C. (2007). <i>A little book of big ideas: Double-nine dot dominoes</i> . Brisbane: ORIGO Education.				\$12.95	
Swan, P. (2003). <i>Dice dazzlers: Short and simple games to promote numeracy</i> . Bunbury, WA: A-Z Type	\$17.60 / \$22.00	\$22.00			
Swan, P. (2001). <i>Domino deductions: Developing mathematics from dominoes</i> . Bunbury, WA: A-Z Type	\$17.60 / \$22.00	\$22.00			
Swan, P. (1998). <i>Card capers: Developing mathematics from playing cards</i> . Bunbury, WA: A-Z Type.	\$17.60 / \$22.00	\$22.00			
NUMBER ACTIVITIES USING HUNDREDS CHARTS					
Swan, P. (2002). <i>Number grids: Games and activities to investigate number (middle/upper)</i> . Greenwood, WA: RIC Publications.	\$30.40 / \$38.00	\$33.00			
MENTAL COMPUTATION ACTIVITIES					
Tickle, B. & Burnett, J. (2005). <i>Fundamentals: Games for developing and practising mental computation strategies</i> . Books 1-5 (Ages 6-12). Brisbane: ORIGO Education.				\$29.95 each	
MONEY CONCEPTS					
Swan, P. & Marshall, L. (2009). <i>Money matters: A teachers handbook for developing money concepts</i> . Greenwood, WA: RIC Publications.	\$40.00 / \$50.00	\$42.90			
FRACTIONS CONCEPTS					
Way, J. & Bobis J. (2011). <i>Fractions: Teaching for understanding</i> . Adelaide: Australian Association of Mathematics Teachers Inc.	\$36.00 / \$45.00				
PATTERNS AND ALGEBRA ACTIVITIES					
Burgess, L. (2002). <i>Patterns in mathematics (lower): Investigating patterns in number relationships</i> . Greenwood, WA: RIC Publications.	\$20.00 / \$25.00	\$27.50			
Swan, P. (2002). <i>Patterns in mathematics (middle): Investigating patterns in number relationships</i> . Greenwood, WA: RIC Publications	\$20.00 / \$25.00	\$27.50			
Swan, P. (2002). <i>Patterns in mathematics (upper): Investigating patterns in number relationships</i> . Greenwood, WA: RIC Publications.	\$20.00 / \$25.00	\$27.50			
COOPERATIVE GROUP WORK					
Gould, P. (1993). <i>Cooperative problem solving in mathematics: Grades 5-8</i> . North Ryde: MANSW.	\$36.00 / \$45.00				\$37.00/\$48.00
PROBLEM SOLVING					
Hosomizu, Y. (2010). <i>Red dragonfly mathematics challenge</i> . Sydney: NSW Department of Education and Training.					\$28.00/\$32.00
Hosomizu, Y. (2011). <i>Companion mathematics challenge</i> . Sydney: NSW Department of Education and Communities.					\$28.00/\$32.00