

# Your ATA Library Loves Math!

*Sandra Anderson, ATA librarian*

Your ATA library is a fantastic resource for the ongoing professional development of math teachers. We hope that this list of recently acquired math titles will pique your interest.

Please note: You don't have to be in the Edmonton area to access your library resources. We are happy to send you materials in the mail along with prepaid postage and address labels to return materials to us. Books are lent for one month and videos for one week.

We also offer professional reference service to math teachers. Our friendly and knowledgeable staff are always ready to help you with your research or professional development. If you can't find what you need on our catalogue or databases, please give us a call at 1-800-232-7208 or send us an e-mail at library@ata.ab.ca. We will be happy to locate and send materials out to you.

Buher, G. 2008. *The Math Behind You: Math Challenges for Middle School*. Marion, Ill: Pieces of Learning. (501.71 B931)

Clark, S K, and C Duguay. 2010. *Stratégies d'écriture en mathématiques, en sciences et en sciences sociales*. Montréal, PQ: Chenelière Éducation. (372.7 C595)

Canadian Child Care Federation. 2010. *Foundations for Numeracy: An Evidence-Based Toolkit for the Effective Mathematics Teacher/Les fondements de la numératie: une trousse d'outils appuyée par la recherche pour le professeur de mathématiques efficace*. Ottawa, Ont: Canadian Child Care Federation. (372.7 F771)

Duprey, G. 2009a. *Vers les maths maternelle grande section*. Accès Éditions. (372.218 D943)

———. 2009b. *Vers les maths maternelle moyenne section*. Accès Éditions. (372.218 D943)

Fosnot, C T. and M Dolk. 2010. *Jeunes mathématiciens en action construire le sens du nombre, l'addition et la soustraction*. Montréal, PQ: Chenelière Éducation. (372.7 F749)

Goos, M, G Stillman and C Vale. 2007. *Teaching Secondary Mathematics: Research and Practice for 21st Century Schools*. Crows Nest, New South Wales: Allen & Unwin. (510.71 G659)

Hatfield, M M, N T Edwards, G G Bitter and J Morrow. 2008. *Mathematics Methods for Elementary and Middle School Teachers*. New York: Wiley. (372.7 M426)

Hope, J A. 2008. *Calcul en tête stratégies de calcul mental pour les élèves de 5 à 8 ans*. Montréal, PQ: Chenelière/McGraw-Hill. (372.7 C144)

James, A N. 2009. *Teaching the Female Brain: How Girls Learn Math and Science*. Thousand Oaks, Calif: Corwin. (510.71 J27)

James, A N, and M Lyons. 2011. *Enseigner les mathématiques et les sciences aux filles stratégies pour un enseignement différencié*. Montréal, PQ: Chenelière Éducation. (510.71 J27)

Johnston-Wilder, S, P Johnston-Wilder, D Pimm and C Lee, eds. 2011. *Learning to Teach Mathematics in the Secondary School*. 3rd ed. London, UK: Routledge. (510.71 L438)

Macceca, S. 2010. *Stratégies de lecture en mathématiques, en sciences et en sciences sociales*. Montréal, PQ: Chenelière Éducation. (372.47 M123)

Martin, H. 2007. *Making Math Connections: Using Real-World Applications with Middle School Students*. Thousand Oaks, Calif: Corwin. (510.71 M381)

National Council of Teachers of Mathematics (NCTM). 2009. *Focus in High School Mathematics: Reasoning and Sense Making*. Reston, Va: NCTM. (510.71 F652)

R4 Educated Solutions. 2010. *Making Math Accessible to Students with Special Needs: Practical Tips and Suggestions: Grades 9-12*. Bloomington, Ind: Solution Tree. (510.71 M235)

Riccomini, P J, and B S Witzel. 2010. *Response to Intervention in Math*. Thousand Oaks, Calif: Corwin. (372.7 R494)

Saint-Onge, R. 2008. *Frère plus et frère moins récit et activités mathématiques pour le premier cycle du primaire*. Montréal, PQ: Chenelière Éducation. (372.7 S148)

Secada, W, J E Hanks and G R Fast. 2002. *Changing the Faces of Mathematics: Perspectives on Indigenous People of North America*. Reston, Va: National Council of Teachers of Mathematics. (510.71 P467)

Sousa, D A. 2010. *Un cerveau pour apprendre les mathématiques mieux comprendre le fonctionnement du cerveau pour enseigner les mathématiques plus efficacement*. Montréal, PQ: Chenelière Éducation. (510.71 S725)

Sullivan, P. 2010. *Activités ouvertes en mathématiques 600 «bonnes» questions pour développer la compréhension en mathématiques*. Montréal, PQ: Chenelière Éducation. (372.7 S951)

Willis, Judy. 2010. *Learning to Love Math: Teaching Strategies That Change Student Attitudes and Get Results*. Alexandria, Va: ASCD. (510.71 W734)