

# Primary PGCE Maths Additional Reading

This list contains additional suggested reading

View Online



Askew, Mike. 2016. Transforming Primary Mathematics: Understanding Classroom Tasks, Tools, and Talk. Updated and revised edition. London: Routledge, Taylor & Francis Group. ATM Mathematics Teaching Journals - View the latest issues online. n.d.

<https://www.atm.org.uk/mathematics-teaching-journal-archive>.

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<http://www.bbc.co.uk/education/subjects/z6pfb9q>.

Bird, Ronit. 2013. The Dyscalculia Toolkit: Supporting Learning Difficulties in Maths. 2nd ed. London: SAGE.

Boaler, Jo. 2015. The Elephant in the Classroom: Helping Children Learn and Love Maths. Revised and updated paperback edition. London: Souvenir Press.

Briggs, Mary, and Sue Davis. 2015. Creative Teaching: Mathematics in the Primary Classroom. Vol. Creative teaching. Second edition. New York: Routledge/ Taylor & Francis Group.

Carruthers, Elizabeth, and Maulfry Worthington. 2006. Children's Mathematics: Making Marks, Making Meaning. 2nd ed. London: Paul Chapman.

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<http://www.cimt.org.uk/menus/tests.htm>.

Chinn, Stephen J. 2012. The Trouble with Maths: A Practical Guide to Helping Learners with Numeracy Difficulties. 2nd ed. London: Routledge.

Cockburn, Anne. 1998. Teaching Mathematics with Insight: The Identification, Diagnosis and Remediation of Young Children's Mathematical Errors. London: Falmer.

Cockburn, Anne, and G. H. Littler. 2008. Mathematical Misconceptions: A Guide for Primary Teachers. London: SAGE.

Cooke, Heather, Heather Cooke, and Open University. 2007. Mathematics for Primary and Early Years. Vol. Developing subject knowledge. 2nd ed. Los Angeles, [Calif.]: SAGE.

Cotton, Tony. 2016. Understanding and Teaching Primary Mathematics. Third edition. London: Routledge, Taylor & Francis Group.

Davis, Andrew, Maria Goulding, and Jennifer Suggate. 2017. Mathematical Knowledge for Primary Teachers. Fifth edition. London: Routledge, Taylor & Francis Group.

Drews, Doreen, and Alice Hansen. 2007. Using Resources to Support Mathematical Thinking: Primary and Early Years. Vol. Achieving QTS : practical handbooks. Exeter: Learning Matters.

English, Richard. 2013. Teaching Arithmetic in Primary Schools. Vol. Transforming primary QTS. London: Learning Matters.

Fletcher, Mike, and Claire Mooney. 2014. Primary Mathematics: Audit and Test. Vol. Achieving QTS. 4th edition. Los Angeles: SAGE.

Gelman, Rochel, and C. R. Gallistel. 1986a. The Child's Understanding of Number. Cambridge, Mass: Harvard University Press.

Gelman, Rochel, and C. R. Gallistel. 1986b. The Child's Understanding of Number. Cambridge, Mass: Harvard University Press.

Gifford, Susan. 2005. Teaching Mathematics 3-5: Developing Learning in the Foundation Stage. Maidenhead: Open University Press.

Hansen, Alice. 2008. Primary Mathematics. Vol. Achieving QTS. Extending knowledge in practice. Exeter: Learning Matters.

Hansen, Alice. 2020a. Children's Errors in Mathematics. Fifth edition. edited by A. Hansen. Los Angeles: Learning Matters.

Hansen, Alice. 2020b. Children's Errors in Mathematics. Fifth edition. edited by A. Hansen. Los Angeles: Learning Matters.

Harries, Tony, and Mike Spooner. 2000. Mental Mathematics for the Numeracy Hour. London: David Fulton.

Haylock, Derek, and Anne Cockburn. 2012. Understanding Mathematics for Young Children: A Guide for Teachers of Children 3-8. 4th edition. Los Angeles: SAGE.

Haylock, Derek, and Derek Haylock. 2014. Student Workbook for Mathematics Explained for Primary Teachers. [New edition]. Los Angeles: SAGE.

Haylock, Derek, and Ralph Manning. 2014. Mathematics Explained for Primary Teachers. 5th edition. Los Angeles: SAGE.

Haylock, Derek, and Fiona Thangata. 2007. Key Concepts in Teaching Primary Mathematics. Vol. Sage key concepts. London: SAGE Publications.

Headington, Rita. 2012. Supporting Numeracy: A Handbook for Those Who Assist in Early Years Settings. Second edition. Oxfordshire, England: Routledge.

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Index - National Council of Teachers of Mathematics. n.d. <http://www.nctm.org/>.

Kamii, Constance, and Linda Leslie Joseph. 2004. *Young Children Continue to Reinvent Arithmetic--2nd Grade: Implications of Piaget's Theory*. Vol. Early childhood education series. 2nd ed. New York: Teachers College Press.

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Mooney, Claire. 2003. *A-Z of Key Concepts in Primary Mathematics*. Exeter: Learning Matters.

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Mooney, Claire, Alice Hansen, Lindsey Ferrie, Sue Fox, and Reg Wrathmell. 2021. *Primary Mathematics: Knowledge and Understanding*. Ninth edition. Los Angeles: Learning Matters.

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Noyes, Andrew. 2007. *Rethinking School Mathematics*. London: SAGE Publications.

Pepperell, Sandy. 2009. *Mathematics in the Primary School: A Sense of Progression*. 3rd ed. Abingdon: Routledge.

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Pound, Linda, and Trisha Lee. 2015. *Teaching Mathematics Creatively*. Vol. The learning to teach in the primary school series. Second edition. London: Routledge, Taylor & Francis Group.

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Taylor, Helen, and Andrew Harris, eds. 2014. Learning and Teaching Mathematics 0-8. First edition. London: SAGE.

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Thompson, Ian. 2010. Issues in Teaching Numeracy in Primary Schools. 2nd ed. Maidenhead: Open University Press.

Tucker, Kate. 2014. Mathematics through Play in the Early Years. Third edition. Los Angeles: SAGE.

Way, Jenni, and Toni Beardon. 2003. ICT and Primary Mathematics. Vol. Learning and teaching with ICT. Maidenhead: Open University Press.

Witt, Marcus, ed. 2014. Primary Mathematics for Trainee Teachers. Vol. Transforming primary QTS. Los Angeles: SAGE, Learning Matters.