

Primary PGCE Maths Additional Reading

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This list contains additional suggested reading

Askew, M. (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 (no date). Available at: <https://www.atm.org.uk/mathematics-teaching-journal-archive>.

BBC Bitesize - GCSE Maths (pre-2015) (no date). Available at: <http://www.bbc.co.uk/education/subjects/z6pfb9q>.

Bird, R. (2013) The dyscalculia toolkit: supporting learning difficulties in maths. 2nd ed. London: SAGE. Available at: <http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1099421&authtype=sso&custid=s8993828&site=ehost-live&scope=site>.

Boaler, J. (2015) The elephant in the classroom: helping children learn and love maths. Revised and updated paperback edition. London: Souvenir Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=710417>.

Briggs, M. and Davis, S. (2015) Creative teaching: mathematics in the primary classroom. Second edition. New York: Routledge/ Taylor & Francis Group. Available at: <https://uea.idm.oclc.org/login?url=https://www.taylorfrancis.com/books/9781315752587>.
Carruthers, E. and Worthington, M. (2006) Children's mathematics: making marks, making meaning. 2nd ed. London: Paul Chapman. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=334337>.

Carruthers, E. and Worthington, M. (2011) Understanding children's mathematical graphics: beginnings in play. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=729516>.

Centre for Innovation in Mathematics Teaching (no date). Available at: <http://www.cimt.org.uk/menus/tests.htm>.

Chinn, S.J. (2012) The trouble with maths: a practical guide to helping learners with numeracy difficulties. 2nd ed. London: Routledge. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=957934>.

Cockburn, A. (1998) Teaching mathematics with insight: the identification, diagnosis and remediation of young children's mathematical errors. London: Falmer. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=16510>.

Cockburn, A. and Littler, G.H. (2008) Mathematical misconceptions: a guide for primary

teachers. London: SAGE. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=584719>.

Cooke, H., Cooke, H., and Open University (2007) Mathematics for primary and early years . 2nd ed. Los Angeles, [Calif.]: SAGE. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=334623>.

Cotton, T. (2016) Understanding and teaching primary mathematics. Third edition. London: Routledge, Taylor & Francis Group. Available at:
<http://ebookcentral.proquest.com/lib/uea/detail.action?docID=4533666>.

Davis, A., Goulding, M. and Suggate, J. (2017) Mathematical knowledge for primary teachers. Fifth edition. London: Routledge, Taylor & Francis Group. Available at:
<http://ebookcentral.proquest.com/lib/uea/detail.action?docID=4809837>.

Drews, D. and Hansen, A. (2007) Using resources to support mathematical thinking: primary and early years. Exeter: Learning Matters.

English, R. (2013) Teaching arithmetic in primary schools. London: Learning Matters. Available at:
<http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=980969&authtype=sso&custid=s8993828&site=ehost-live&scope=site>.

Fletcher, M. and Mooney, C. (2014) Primary mathematics: audit and test. 4th edition. Los Angeles: SAGE. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1657945>.

Gelman, R. and Gallistel, C.R. (1986a) The child's understanding of number. Cambridge, Mass: Harvard University Press. Available at:
<http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=282613&authtype=sso&custid=s8993828&site=ehost-live&scope=site>.

Gelman, R. and Gallistel, C.R. (1986b) The child's understanding of number. Cambridge, Mass: Harvard University Press. Available at:
<http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=282613&authtype=sso&custid=s8993828&site=ehost-live&scope=site>.

Gifford, S. (2005) Teaching mathematics 3-5: developing learning in the foundation stage. Maidenhead: Open University Press. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=287879>.

Hansen, A. (2008) Primary mathematics. Exeter: Learning Matters. Available at:
<https://ebookcentral.proquest.com/lib/UEA/detail.action?docID=686449>.

Hansen, A. (2020a) Children's errors in mathematics. Fifth edition. Edited by A. Hansen. Los Angeles: Learning Matters. Available at:
<https://app.talis.com/textbooks/9781529729351>.

Hansen, A. (2020b) Children's errors in mathematics. Fifth edition. Edited by A. Hansen. Los Angeles: Learning Matters. Available at:
<https://app.talis.com/textbooks/9781529729351>.

Harries, T. and Spooner, M. (2000) Mental mathematics for the numeracy hour. London: David Fulton. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1583181>.

Haylock, D. and Cockburn, A. (2012) Understanding mathematics for young children: a guide for teachers of children 3-8. 4th edition. Los Angeles: SAGE. Available at:
<https://app.talis.com/textbooks/9781526410016>.

Haylock, D. and Haylock, D. (2014) Student workbook for Mathematics explained for primary teachers. [New edition]. Los Angeles: SAGE.

Haylock, D. and Manning, R. (2014) Mathematics explained for primary teachers. 5th edition. Los Angeles: SAGE.

Haylock, D. and Thangata, F. (2007) Key concepts in teaching primary mathematics. London: SAGE Publications. Available at:
<https://uea.idm.oclc.org/login?url=http://www.credoreference.com/book/sageuktpm>.

Headington, R. (2012) Supporting numeracy: a handbook for those who assist in early years settings [electronic resource]. Second edition. Oxfordshire, England: Routledge. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1583216>.

Home Page : nrich.maths.org (no date). Available at: <http://nrich.maths.org/frontpage>.

Hughes, M. (1986a) Children and number: difficulties in learning mathematics. Oxford: Basil Blackwell.

Hughes, M. (1986b) Children and number: difficulties in learning mathematics. Oxford: Basil Blackwell.

Index - National Council of Teachers of Mathematics (no date). Available at:
<http://www.nctm.org/>.

Kamii, C. and Joseph, L.L. (2004) Young children continue to reinvent arithmetic--2nd grade: implications of Piaget's theory. 2nd ed. New York: Teachers College Press.

Math and Dyscalculia | LD OnLine (no date). Available at:
<http://www.ldonline.org/indepth/math/>.

McGrath, C. (2010) Supporting early mathematical development: practical approaches to play based learning. Abingdon: Routledge. Available at:
<https://ebookcentral.proquest.com/lib/UEA/detail.action?docID=557307>.

Montague-Smith, A., Price, A. and Montague-Smith, A. (2012) Mathematics in early years education. 3rd ed. Abingdon: Routledge. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1143677>.

Mooney, C. (2003) A-Z of key concepts in primary mathematics. Exeter: Learning Matters.

Mooney, C. et al. (2021) Primary mathematics: knowledge and understanding. Ninth edition. Los Angeles: Learning Matters. Available at:

<https://app.talis.com/textbooks/9781529754957>.

Mooney, C. (2021) Primary mathematics: teaching theory and practice. 9th edition. London: Learning Matters. Available at: <https://app.talis.com/textbooks/9781529754995>.

Murray, J. and Koshy, V. (2011) Unlocking mathematics teaching. 2nd ed. Abingdon: Routledge. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=672415>.

Noyes, A. (2007) Rethinking school mathematics. London: SAGE Publications. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=354930>.

Pepperell, S. (2009) Mathematics in the primary school: a sense of progression. 3rd ed. Abingdon: Routledge. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1656264>.

Pound, L. (2006) Supporting mathematical development in the early years. 2nd ed. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=295442>.

Pound, L. and Lee, T. (2015) Teaching mathematics creatively. Second edition. London: Routledge, Taylor & Francis Group. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=2034064>.

Resources - NCETM (no date). Available at: <https://www.ncetm.org.uk/resources>.

Rowland, T. (2009) Developing primary mathematics teaching: reflecting on practice with the Knowledge Quartet. London: SAGE. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=783497>.

Ryan, J. and Williams, J. (2007) Children's mathematics 4-15: learning from errors and misconceptions. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=316320>.

Taylor, H. and Harris, A. (eds) (2014) Learning and teaching mathematics 0-8. First edition. London: SAGE.

The Math Forum - Ask Dr. Math (no date). Available at: <http://mathforum.org/dr.math/>.

Thompson, I. (2003) Enhancing primary mathematics teaching and learning [electronic resource]. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=94820>.

Thompson, I. (2008a) Teaching and learning early number. 2nd ed. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=409780>.

Thompson, I. (2008b) Teaching and learning early number. 2nd ed. Maidenhead: Open University Press. Available at: <https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=195326>.

Thompson, I. (2010) Issues in teaching numeracy in primary schools. 2nd ed. Maidenhead:

Open University Press. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=771428>.

Tucker, K. (2014) Mathematics through play in the early years. Third edition. Los Angeles: SAGE.

Way, J. and Beardon, T. (2003) ICT and primary mathematics. Maidenhead: Open University Press. Available at:
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=295525>.

Witt, M. (ed.) (2014) Primary mathematics for trainee teachers. Los Angeles: SAGE, Learning Matters.