

Primary PGCE Maths Additional Reading

This list contains additional suggested reading

View Online



1

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

2

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

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

4

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

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Askew M. Transforming primary mathematics: understanding classroom tasks, tools, and talk. Updated and revised edition. London: : Routledge, Taylor & Francis Group 2016.

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

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Briggs M, Davis S. Creative teaching: mathematics in the primary classroom. Second edition. New York: : Routledge/ Taylor & Francis Group 2015.
<https://uea.idm.oclc.org/login?url=https://www.taylorfrancis.com/books/9781315752587>

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

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

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

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

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

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Hansen A. Children's errors in mathematics. Fifth edition. Los Angeles: : Learning Matters 2020. <https://app.talis.com/textbooks/9781529729351>

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

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

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

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

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

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

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

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

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

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

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Thompson I. Issues in teaching numeracy in primary schools. 2nd ed. Maidenhead: : Open University Press 2010.
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=771428>

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Thompson I. Enhancing primary mathematics teaching and learning. Maidenhead: : Open University Press 2003.
<https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=94820>

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

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

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Carruthers E, Worthington M. Children's mathematics: making marks, making meaning. 2nd ed. London: : Paul Chapman 2006.
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=334337>

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Carruthers E, Worthington M. Understanding children's mathematical graphics: beginnings in play. Maidenhead: : Open University Press 2011.
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Gifford S. Teaching mathematics 3-5: developing learning in the foundation stage. Maidenhead: : Open University Press 2005.
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=287879>

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

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Hughes M. Children and number: difficulties in learning mathematics. Oxford: : Basil Blackwell 1986.

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

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

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

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

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

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Cockburn A, Littler GH. Mathematical misconceptions: a guide for primary teachers. London: : SAGE 2008.
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=584719>

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Hansen A. Children's errors in mathematics. Fifth edition. Los Angeles: : Learning Matters 2020. <https://app.talis.com/textbooks/9781529729351>

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Hughes M. Children and number: difficulties in learning mathematics. Oxford: : Basil Blackwell 1986.

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

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

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

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Math and Dyscalculia | LD OnLine. <http://www.ldonline.org/indepth/math/>

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Home Page : nrich.maths.org. <http://nrich.maths.org/frontpage>

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Cooke H, Cooke H, Open University. Mathematics for primary and early years. 2nd ed. Los

Angeles, [Calif.]: : SAGE 2007.

<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=334623>

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

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

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

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Mooney C, Hansen A, Ferrie L, et al. Primary mathematics: knowledge and understanding. Ninth edition. Los Angeles: : Learning Matters 2021. <https://app.talis.com/textbooks/9781529754957>

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

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BBC Bitesize - GCSE Maths (pre-2015). <http://www.bbc.co.uk/education/subjects/z6pfb9q>

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Centre for Innovation in Mathematics Teaching. <http://www.cimt.org.uk/menus/tests.htm>

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The Math Forum - Ask Dr. Math. <http://mathforum.org/dr.math/>

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ATM Mathematics Teaching Journals - View the latest issues online.
<https://www.atm.org.uk/mathematics-teaching-journal-archive>

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Resources - NCETM. <https://www.ncetm.org.uk/resources>

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