Primary PGCE Maths Additional Reading

This list contains additional suggested reading



[1]

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

[2]

T. Cotton, Understanding and teaching primary mathematics, Third edition. London: Routledge, Taylor & Francis Group, 2016 [Online]. Available: http://ebookcentral.proguest.com/lib/uea/detail.action?docID=4533666

[3]

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

[4]

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

[5]

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

[6]

J. Boaler, The elephant in the classroom: helping children learn and love maths, Revised and Updated paperback edition. London: Souvenir Press, 2015 [Online]. Available: https://ebookcentral.proquest.com/lib/uea/detail.action?docID=710417

[7]

M. Briggs and S. Davis, Creative teaching: mathematics in the primary classroom, Second edition., vol. Creative teaching. New York: Routledge/ Taylor & Francis Group, 2015 [Online]. Available:

https://uea.idm.oclc.org/login?url=https://www.taylorfrancis.com/books/9781315752587

[8]

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

[9]

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

[10]

R. English, Teaching arithmetic in primary schools, vol. Transforming primary QTS. London: Learning Matters, 2013 [Online]. Available:

http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=980969&authtype=sso&custid=s8993828&site=ehost-live&scope=site

[11]

R. Gelman and C. R. Gallistel, The child's understanding of number. Cambridge, Mass: Harvard University Press, 1986 [Online]. Available: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=282613&a

http://search.ebsconost.com/login.aspx?direct=true&db=nlebk&AN=282613& mp;authtype=sso&custid=s8993828&site=ehost-live&scope=site

[12]

A. Hansen, Primary mathematics, vol. Achieving QTS. Extending knowledge in practice.

Exeter: Learning Matters, 2008 [Online]. Available: https://ebookcentral.proguest.com/lib/UEA/detail.action?docID=686449

[13]

A. Hansen, Children's errors in mathematics, Fifth edition. Los Angeles: Learning Matters, 2020 [Online]. Available: https://app.talis.com/textbooks/9781529729351

[14]

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

[15]

D. Haylock and F. Thangata, Key concepts in teaching primary mathematics, vol. Sage key concepts. London: SAGE Publications, 2007 [Online]. Available: https://uea.idm.oclc.org/login?url=http://www.credoreference.com/book/sageuktpm

[16]

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

[17]

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

[18]

C. Mooney, Primary mathematics: teaching theory and practice, 9th edition. London: Learning Matters, 2021 [Online]. Available: https://app.talis.com/textbooks/9781529754995

[19]

A. Noyes, Rethinking school mathematics. London: SAGE Publications, 2007 [Online]. Available: https://ebookcentral.proquest.com/lib/uea/detail.action?docID=354930

[20]

S. Pepperell, Mathematics in the primary school: a sense of progression, 3rd ed. Abingdon: Routledge, 2009 [Online]. Available:

https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1656264

[21]

L. Pound and T. Lee, Teaching mathematics creatively, Second edition., vol. The learning to teach in the primary school series. London: Routledge, Taylor & Francis Group, 2015 [Online]. Available:

https://ebookcentral.proquest.com/lib/uea/detail.action?docID=2034064

[22]

T. Rowland, Developing primary mathematics teaching: reflecting on practice with the Knowledge Quartet. London: SAGE, 2009 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=783497

[23]

I. Thompson, Teaching and learning early number, 2nd ed. Maidenhead: Open University Press, 2008 [Online]. Available:

https://ebookcentral.proguest.com/lib/uea/detail.action?docID=409780

[24]

I. Thompson, Issues in teaching numeracy in primary schools, 2nd ed. Maidenhead: Open University Press, 2010 [Online]. Available:

https://ebookcentral.proquest.com/lib/uea/detail.action?docID=771428

[25]

I. Thompson, Enhancing primary mathematics teaching and learning. Maidenhead: Open University Press, 2003 [Online]. Available:

https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=94820

[26]

J. Way and T. Beardon, ICT and primary mathematics, vol. Learning and teaching with ICT. Maidenhead: Open University Press, 2003 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=295525

[27]

M. Witt, Ed., Primary mathematics for trainee teachers, vol. Transforming primary QTS. Los Angeles: SAGE, Learning Matters, 2014.

[28]

E. Carruthers and M. Worthington, Children's mathematics: making marks, making meaning, 2nd ed. London: Paul Chapman, 2006 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=334337

[29]

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

[30]

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

[31]

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

[32]

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

[33]

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

[34]

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

[35]

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

[36]

L. Pound, Supporting mathematical development in the early years, 2nd ed., vol. Supporting early learning. Maidenhead: Open University Press, 2006 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=295442

[37]

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

[38]

I. Thompson, Teaching and learning early number, 2nd ed. Maidenhead: Open University Press, 2008 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?milDocID=195326

[39]

A. Cockburn and G. H. Littler, Mathematical misconceptions: a guide for primary teachers. London: SAGE, 2008 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=584719

[40]

A. Hansen, Children's errors in mathematics, Fifth edition. Los Angeles: Learning Matters, 2020 [Online]. Available: https://app.talis.com/textbooks/9781529729351

[41]

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

[42]

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

[43]

S. J. Chinn, The trouble with maths: a practical guide to helping learners with numeracy difficulties, 2nd ed. London: Routledge, 2012 [Online]. Available: https://ebookcentral.proguest.com/lib/uea/detail.action?docID=957934

[44]

R. Bird, The dyscalculia toolkit: supporting learning difficulties in maths, 2nd ed. London: SAGE, 2013 [Online]. Available:

http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1099421&authtype=sso&custid=s8993828&site=ehost-live&scope=site

[45]

'Math and Dyscalculia | LD OnLine'. [Online]. Available:

http://www.ldonline.org/indepth/math/

[46]

'Home Page: nrich.maths.org'. [Online]. Available: http://nrich.maths.org/frontpage

[47]

H. Cooke, H. Cooke, and Open University, Mathematics for primary and early years, 2nd ed., vol. Developing subject knowledge. Los Angeles, [Calif.]: SAGE, 2007 [Online]. Available: https://ebookcentral.proquest.com/lib/uea/detail.action?docID=334623

[48]

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

[49]

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

[50]

M. Fletcher and C. Mooney, Primary mathematics: audit and test, 4th edition., vol. Achieving QTS. Los Angeles: SAGE, 2014 [Online]. Available: https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1657945

[51]

C. Mooney, A. Hansen, L. Ferrie, S. Fox, and R. Wrathmell, Primary mathematics: knowledge and understanding, Ninth edition. Los Angeles: Learning Matters, 2021 [Online]. Available: https://app.talis.com/textbooks/9781529754957

[52]

A. Davis, M. Goulding, and J. Suggate, Mathematical knowledge for primary teachers, Fifth edition. London: Routledge, Taylor & Francis Group, 2017 [Online]. Available:

http://ebookcentral.proquest.com/lib/uea/detail.action?docID=4809837

[53]

'BBC Bitesize - GCSE Maths (pre-2015)'. [Online]. Available: http://www.bbc.co.uk/education/subjects/z6pfb9q

[54]

'Centre for Innovation in Mathematics Teaching'. [Online]. Available: http://www.cimt.org.uk/menus/tests.htm

[55]

'The Math Forum - Ask Dr. Math'. [Online]. Available: http://mathforum.org/dr.math/

[56]

'ATM Mathematics Teaching Journals - View the latest issues online'. [Online]. Available: https://www.atm.org.uk/mathematics-teaching-journal-archive

[57]

'Resources - NCETM'. [Online]. Available: https://www.ncetm.org.uk/resources

[58]

'Index - National Council of Teachers of Mathematics'. [Online]. Available: http://www.nctm.org/