

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. SAGE; 2014.

2.

Cotton T. Understanding and Teaching Primary Mathematics. Third edition. 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. SAGE; 2014.

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Montague-Smith A, Price A, Montague-Smith A. Mathematics in Early Years Education. 3rd ed. Routledge; 2012.

<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1143677>

5.

Askew M. Transforming Primary Mathematics: Understanding Classroom Tasks, Tools, and Talk. Updated and revised edition. Routledge, Taylor & Francis Group; 2016.

6.

Boaler J. The Elephant in the Classroom: Helping Children Learn and Love Maths. Revised

and updated paperback edition. Souvenir Press; 2015.

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Briggs M, Davis S. Creative Teaching: Mathematics in the Primary Classroom. Vol Creative teaching. Second edition. Routledge/ Taylor & Francis Group; 2015.

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

8.

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

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Drews D, Hansen A. Using Resources to Support Mathematical Thinking: Primary and Early Years. Vol Achieving QTS : practical handbooks. Learning Matters; 2007.

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English R. Teaching Arithmetic in Primary Schools. Vol Transforming primary QTS. 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. 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. Vol Achieving QTS. Extending knowledge in practice. Learning Matters; 2008.

<https://ebookcentral.proquest.com/lib/UEA/detail.action?docID=686449>

13.

Hansen A. Children's Errors in Mathematics. Fifth edition. (Hansen A, ed.). Learning Matters; 2020. <https://app.talis.com/textbooks/9781529729351>

14.

Haylock D, Cockburn A. Understanding Mathematics for Young Children: A Guide for Teachers of Children 3-8. 4th edition. SAGE; 2012.
<https://app.talis.com/textbooks/9781526410016>

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Haylock D, Thangata F. Key Concepts in Teaching Primary Mathematics. Vol Sage key concepts. SAGE Publications; 2007.
<https://uea.idm.oclc.org/login?url=http://www.credoreference.com/book/sageuktpm>

16.

Harries T, Spooner M. Mental Mathematics for the Numeracy Hour. David Fulton; 2000.
<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1583181>

17.

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

18.

Mooney C. Primary Mathematics: Teaching Theory and Practice. 9th edition. Learning Matters; 2021. <https://app.talis.com/textbooks/9781529754995>

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Noyes A. Rethinking School Mathematics. 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. Routledge; 2009. <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1656264>

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Pound L, Lee T. Teaching Mathematics Creatively. Vol The learning to teach in the primary school series. Second edition. 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. 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. 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. 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. 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. Vol Learning and teaching with ICT. Open University Press; 2003. <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=295525>

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Witt M, ed. Primary Mathematics for Trainee Teachers. Vol Transforming primary QTS. SAGE, Learning Matters; 2014.

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Carruthers E, Worthington M. Children's Mathematics: Making Marks, Making Meaning. 2nd ed. Paul Chapman; 2006.
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Carruthers E, Worthington M. Understanding Children's Mathematical Graphics: Beginnings in Play. Open University Press; 2011.
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Headington R. Supporting Numeracy: A Handbook for Those Who Assist in Early Years Settings. Second edition. Routledge; 2012.
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Hughes M. Children and Number: Difficulties in Learning Mathematics. Basil Blackwell; 1986.

34.

Kamii C, Joseph LL. Young Children Continue to Reinvent Arithmetic--2nd Grade: Implications of Piaget's Theory. Vol Early childhood education series. 2nd ed. Teachers College Press; 2004.

35.

McGrath C. Supporting Early Mathematical Development: Practical Approaches to Play Based Learning. Routledge; 2010.

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<https://ebookcentral.proquest.com/lib/uea/detail.action?docID=295442>

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Cockburn A, Littler GH. Mathematical Misconceptions: A Guide for Primary Teachers. SAGE; 2008. <https://ebookcentral.proquest.com/lib/uea/detail.action?docID=584719>

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Bird R. The Dyscalculia Toolkit: Supporting Learning Difficulties in Maths. 2nd ed. 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. Vol Developing subject knowledge. 2nd ed. SAGE; 2007.

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Haylock D, Haylock D. Student Workbook for Mathematics Explained for Primary Teachers. [New edition]. SAGE; 2014.

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Davis A, Goulding M, Suggate J. Mathematical Knowledge for Primary Teachers. Fifth edition. Routledge, Taylor & Francis Group; 2017.

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

54.

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

55.

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

56.

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

57.

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

58.

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