

Primary_SP: Primary PGCE - Specialism Mathematics for Maths Route Students

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Course start date: 29/08/2017

Agbah, Florence, *Ways of Learning* (Leeds: Printing and Publishing Unit for Continuing Education, 1987)

Aldrich, R., and D. Crook, 'Mathematics, Arithmetic and Numeracy: An Historical Perspective', in *Why Learn Maths?* (London: Institute of Education, University of London, 2000), Bedford Way papers, 26–47

Anghileri, Julia, *Teaching Number Sense*, 2nd ed (London: Continuum, 2006)

Arthur, James, and Teresa Cremin, *Learning to Teach in the Primary School*, Third edition (London: Routledge, 2014) <<http://UCL.ebib.com/patron/FullRecord.aspx?p=1638640>>

Ashby, Ben, 'Exploring Children's Attitudes towards Mathematics', *Proceedings of the British Society for Research into Learning Mathematics*, 2009, 7–12
<<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.530.8962&rep=rep1&type=pdf>>

Askew, M., 'Chapter 2: It Ain't (Just) What You Do: Effective Teachers of Numeracy.', in *Issues in Teaching Numeracy in Primary Schools*, ed. by I. Thompson, 2nd edn (Buckingham: Open University Press, 2010), pp. 31–44
<[Askew, Mike, 'Chapter 9: Teaching Tripod: Tasks', in *Transforming Primary Mathematics: Understanding Classroom Tasks, Tools and Talk*, Updated and revised edition \(London: Routledge, 2016\), pp. 97–108 <<https://doi.org/10.4324/9781315667256>>](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-08-15T15%3A38%3A46IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Issues%20in%20teaching%20numeracy%20in%20primary%20schools&rft.aulast=Thompson&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780335241538&rft.isbn=0335241549&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://libproxy.ucl.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780335241545&rft_dat=<UCL_LMS_DS>002699493</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

———, 'Chapter 10: Teaching Tripod: Tools', in *Transforming Primary Mathematics: Understanding Classroom Tasks, Tools and Talk*, Updated and revised edition (London: Routledge, 2016), pp. 109–27 <<https://doi.org/10.4324/9781315667256>>

———, 'Chapter 11: Teaching Tripod: Talk', in *Transforming Primary Mathematics*, Revised and updated edition (London: Routledge, 2016)
<<https://doi.org/10.4324/9781315667256>>

———, *Transforming Primary Mathematics: Understanding Classroom Tasks, Tools and Talk*, Updated and revised edition (London: Routledge, 2016)
<<http://dx.doi.org/10.4324/9781315667256>>

'Association of Teachers of Mathematics - ATM' <<https://www.atm.org.uk/>>

Aubrey, Karl, and Alison Riley, *Understanding and Using Educational Theories* (Los Angeles: SAGE, 2016)

Back, Jenni, 'Creative Approaches to Mathematics Across the Curriculum : Nrich.Maths.Org', 2005 <<http://nrich.maths.org/4770>>

Barmby, P., D. Bolden, and L. Thompson, 'Chapter 5: Reasoning with Problems', in *Understanding and Enriching Problem Solving in Primary Mathematics* (Northwich: Critical Publishing, 2014), Critical teaching, 46-61
<<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>>

Barmby, Patrick, David Bolden, and Lynn Thompson, 'Chapter 6: Assessing Problem Solving', in *Understanding and Enriching Problem Solving in Primary Mathematics* (Northwich: Critical Publishing, 2014), Critical teaching, 74-88
<<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>>

———, *Understanding and Enriching Problem Solving in Primary Mathematics* (Northwich: Critical Publishing, 2014), Critical teaching
<<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=1818068>>

Barmby, Patrick, Tony Harries, Steve Higgins, and Jennifer Suggate, 'The Array Representation and Primary Children's Understanding and Reasoning in Multiplication', *Educational Studies in Mathematics*, 70.3 (2009), 217-41
<<https://doi.org/10.1007/s10649-008-9145-1>>

Barnes, Jonathan, 'Chapter 5: What Does Neuro-Science Tell Us about Cross-Curricular Learning?', in *Cross-Curricular Learning 3-14*, Third edition (London: SAGE, 2015)

———, *Cross-Curricular Learning 3-14*, Third edition (London: SAGE, 2015)

Bates, Bob, *Learning Theories Simplified: - And How to Apply Them to Teaching* (Los Angeles: SAGE, 2016)

Beishuizen, M., 'The Empty Number Line', in *Issues in Teaching Numeracy in Primary Schools*, ed. by Ian Thompson, 2nd edn (Maidenhead: OUP, 2010), pp. 174-87
<<https://www.dawsonera.com/abstract/9780335241545>>

Bell, Judith, and Stephen Waters, *Doing Your Research Project: A Guide for First-Time Researchers*, Sixth edition (Maidenhead: Open University Press, 2014)
<<http://UCL.ebib.com/patron/FullRecord.aspx?p=1910218>>

'Beyond Levels: Alternative Assessment Approaches Developed by Teaching Schools - GOV.UK'

<<https://www.gov.uk/government/publications/beyond-levels-alternative-assessment-approaches-developed-by-teaching-schools>>

Biggs, John B., and Kevin F. Collis, *Evaluating the Quality of Learning: The SOLO Taxonomy [Structure of the Observed Learning Outcome]* (New York: Academic Press, 1982), Educational psychology

<[Biggs, John B., Catherine So-kum Tang, and Society for Research into Higher Education, *Teaching for Quality Learning at University: What the Student Does*, 4th ed \(Maidenhead: McGraw-Hill/Society for Research into Higher Education & Open University Press, 2011\)](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-01T17%3A42%3A41IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Evaluating%20the%20quality%20of%20learning%20the%20SOLO%20taxonomy%20(structure%20of%20the%20observed%20learning%20outcome)&rft.aulast=Biggs&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Biggs,%20John%20B.%20(John%20Burville)&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0120975521&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002904196%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

<[Boaler, Jo, 'Chapter 9: Teaching Mathematics for a Growth Mindset', in *Mathematical Mindsets: Unleashing Students' Potential through Creative Math, Inspiring Messages, and Innovative Teaching* \(San Francisco, CA: Jossey-Bass & Pfeiffer Imprints, 2016\), pp. 171-208](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-07-27T17%3A40%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20for%20quality%20learning%20at%20university%20what%20the%20student%20does&rft.aulast=Biggs&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Biggs,%20John%20B.%20%28John%20Burville%29&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780335242757&rft.isbn=0335242758&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://libproxy.ucl.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780335242764&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002699520%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

<<https://www.vlebooks.com/Product/Index/643805?page=0&startBookmarkId=-1>>

———, 'Chapter 9: What Does Neuro-Science Tell Us about Cross-Cultural Learning?', in *Mathematical Mindsets: Unleashing Students' Potential through Creative Math, Inspiring Messages, and Innovative Teaching* (San Francisco, CA: Jossey-Bass & Pfeiffer Imprints, 2016), pp. 171-208

<<https://www.vlebooks.com/Product/Index/643805?page=0&startBookmarkId=-1>>

———, *Mathematical Mindsets: Unleashing Students' Potential through Creative Math, Inspiring Messages, and Innovative Teaching* (San Francisco, CA: Jossey-Bass & Pfeiffer Imprints, 2016)

<<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781118418277>>

———, *The Elephant in the Classroom: Helping Children Learn and Love Maths* (New York: Souvenir Press, 2015) <<http://UCL.ebib.com/patron/FullRecord.aspx?p=2069561>>

———, 'The "Psychological Prisons" from Which They Never Escaped: The Role of Ability Grouping in Reproducing Social Class Inequalities', *FORUM*, 47.2 (2005)

<<https://journals.lwbooks.co.uk/forum/vol-47-issue-2/abstract-2561/>>

Bonnett, Alastair, *How to Argue*, 3rd ed (Harlow: Pearson Education, 2011), Smarter study skills

Boylan, M., and H. Povey, 'Ability Thinking', in *Debates in Mathematics Education* (New York, NY: Routledge, 2013), Debates in subject teaching series

<<https://doi.org/10.4324/9780203762585>>

Briggs, Sue, *Meeting Special Educational Needs in Primary Classrooms: Inclusion and How to Do It*, Second edition (London: Routledge, 2016)

<<http://dx.doi.org/10.4324/9781315708225>>

British Educational Research Association (BERA), 'Ethical Guidelines'

<<https://www.bera.ac.uk/wp-content/uploads/2014/02/BERA-Ethical-Guidelines-2011.pdf?noredirect=1>>

British Society for Research into Learning Mathematics, 'Research in Mathematics Education'

Brosnan, P., A. Schmidlin, and M. R. Grant, 'Successful Mathematics Achievement Is Attainable', in *International Guide to Student Achievement* (New York: Routledge, 2013), Educational psychology handbook series

Brown, Margaret, 'Chapter 13: Debates in Mathematical Curriculum and Assessment', in *Debates in Mathematics Education* (New York, NY: Routledge, 2013), Debates in subject teaching series

<<https://www-taylorfrancis-com.libproxy.ucl.ac.uk/chapters/edit/10.4324/9780203762585-27/debates-mathematics-curriculum-assessment-margaret-brown?context=ubx&refId=4beef6ad-5d99-495e-82fc-aa2ce1be3634>>

Brown, Tony, *Coordinating Mathematics across the Primary School* (London: Falmer P., 1998), Subject leader's handbooks

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A01%3A09IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Coordinating%20mathematics%20across%20the%20primary%20school.&rft.aualast=Brown&rft.auinit=&rft.auinit>

1=&rft.auinitm=&rft.ausuffix=&rft.au=Brown,%20Tony,%201946-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0203486463&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=<UCL_LMS_DS>002469505</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Bruner, Jerome S., *Toward a Theory of Instruction* (Cambridge, Mass: Belknap Press, 1966)

Bruse, C. D., 'Student Interaction in the Math Classroom: Stealing Ideas or Building Understanding?', 2007
<<http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/Bruce.pdf>>

Bryan, Hazel, Chris Carpenter, and Simon Hoult, *Learning and Teaching at M-Level: A Guide for Student Teachers* (London: SAGE, 2010)
<<http://sk.sagepub.com/books/learning-and-teaching-at-m-level>>

Burkhardt, Hugo, and Alan Bell, 'Problem Solving in the United Kingdom', *ZDM-International Journal on Mathematics Education*, 39 (2007)
<<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.566.3475&rep=rep1&type=pdf>>

Burton, Leone, *Children Learning Mathematics: Patterns and Relationships* (Hemel Hempstead: Simon & Schuster Education, 1994), Primary matters

Cai, J., 'What Research Tells Us about Teaching Mathematics through Problem Solving.', *Research and Issues in Teaching Mathematics through Problem Solving*, 2003, 241-54
<http://www.researchgate.net/publication/228597905_What_research_tells_us_about_teaching_mathematics_through_problem_solving>

Cai, J., and F. Lester, 'Why Is Teaching with Problem Solving Important to Student Learning?', *Problem Solving Research Brief*
<http://old.nctm.org/uploadedFiles/Research_News_and_Advocacy/Research/Clips_and_Briefs/Research_brief_14_-_Problem_Solving.pdf>

Carol Dweck, *Mindset: Changing the Way You Think to Fulfil Your Potential*, Updated edition (London: Robinson, 2017)
<[Carraher, Terezinha Nunes, David William Carraher, and Analúcia Dias Schliemann, 'Mathematics in the Streets and in Schools', *British Journal of Developmental Psychology*, 3.1 \(1985\), 21-29 <<https://doi.org/10.1111/j.2044-835X.1985.tb00951.x>>](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T13%3A36%3A47IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Mindset&rft.aulast=Dweck&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Dweck,%20Carol%20S.,%201946-,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9781780332000&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002196500%3CUCL_LMS_DS%3E%3Curl%3E%3Curl%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

Cohen, Louis, Richard Bell, Lawrence Manion, Gary McCulloch, and Keith Morrison, *Research Methods in Education*, 7th ed (London: Routledge, 2011)
<<http://ucl.ebib.com/patron/FullRecord.aspx?p=1144438>>

Collins, Stella, 'Chapter 8: Making Learning Meaningful and Valuing Intelligence', in *Neuroscience for Learning and Development: How to Apply Neuroscience and Psychology for Improved Learning and Training* (London: Kogan Page Limited, 2016), pp. 121–38

———, *Neuroscience for Learning and Development: How to Apply Neuroscience and Psychology for Improved Learning and Training* (London: Kogan Page Limited, 2016)
<[Colwell, Jennifer, and Andrew Pollard, *Readings for Reflective Teaching in Early Education* \(London: Bloomsbury Academic, 2015\), Reflective teaching series](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T10%3A50%3A02IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Neuroscience%20for%20learning%20and%20development%20:%20how%20to%20apply%20neuroscience%20and%20psychology%20for%20improved%20learning%20and%20training&rft.aulast=Collins&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Collins,%20Stella,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780749474614&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://proquest.safaribooksonline.com/?uiCode=ucl&xmlId=9780749474621&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002765892%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

Cottrell, Stella, *Critical Thinking Skills: Developing Effective Analysis and Argument*, 3rd ed (Basingstoke: Palgrave Macmillan, 2017), Palgrave study skills
<<https://ebookcentral.proquest.com/lib/ucl/detail.action?docID=6234915>>

Cozolino, Louis J., *The Social Neuroscience of Education: Optimizing Attachment and Learning in the Classroom* (New York: Norton, 2013), Norton books in education

David W Stinson, 'Mathematics as "Gate-Keeper" (?): Three Theoretical Perspectives That Aim Toward Empowering All Children With a Key to the Gate', *The Mathematics Educator*, 14.1 (2004)
<https://www.academia.edu/640428/Mathematics_as_Gate_Keeper_Three_Theoretical_Perspectives_That_Aim_Toward_Empowering_All_Children_With_a_Key_to_the_Gate?auto=download>

Delaney, K., 'Making Connections: Teachers and Children Using Resources Effectively', in *Issues in Teaching Numeracy in Primary Schools*, 2nd ed (Maidenhead: Open University Press, 2010), pp. 72–83
<<http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335241545>>

Denby, Neil, *Masters Level Study in Education* (Maidenhead: Open University Press, 2008)
<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=

2017-10-27T13%3A21%3A22IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Masters%20level%20study%20in%20education&rft.aulast=Denby&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.au suffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0335234135&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002623180%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Denscombe, Martyn, *The Good Research Guide: For Small-Scale Social Research Projects*, 6th ed (Maidenhead: Open University Press, 2017), Open UP study skills
<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-11T17%3A50%3A34IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=The%20good%20research%20guide%20:%20for%20small-scale%20social%20research%20projects&rft.aulast=Denscombe&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Denscombe,%20Martyn&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780335226863&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002891817%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Dewey, John, *Experience and Education*, 60th anniversary ed (West Lafayette, Ind: Kappa Delta Pi, 1998)

DfES, 'Access and Engagement in Mathematics: Guidance for Teaching EAL Learners Maths (KS3 National Strategy)', 2002

<https://www.naldic.org.uk/Resources/NALDIC/Teaching%20and%20Learning/ma_eal.pdf>

Donaldson, Gina, *Becoming a Primary Mathematics Specialist Teacher* (Abingdon: Routledge, 2012) <https://www.taylorfrancis.com/books/9780203120590>

———, *Becoming a Primary Mathematics Specialist Teacher* (Abingdon: Routledge, 2012) <https://www.taylorfrancis.com/books/9780203120590>

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

<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781844457960>

Dweck, Carol S., *Mindset* (London: Robinson, 2012)

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-07-27T20%3A59%3A01IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&

mp;rft.jtitle=&rft.btitle=Mindset&rft.aulast=Dweck&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Dweck,%20Carol%20S.,%201946-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9781780333939&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://warw.ebib.com/patron/FullRecord.aspx?p=897458&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002778743%3C/UCL_LMS_DS%3E%3Curl%3E%3Curl%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

'Educational Studies in Mathematics'

<<https://link-springer-com.libproxy.ucl.ac.uk/journal/volumesAndIssues/10649>>

Ell, Fiona, 'Strategies and Thinking about Number in Children Aged 9-11 Years'

<<https://e-asttle.tki.org.nz/content/download/1473/5952/version/1/file/17.+Strategies+and+thinking+about+number+2001.pdf>>

Elton-Chalcraft, Sally, Alice Hansen, and Sam Twiselton, 'Chapter 2: Moving from Reflective Practitioner to Practitioner Researcher', in *Doing Classroom Research: A Step-by-Step Guide for Student Teachers* (Maidenhead: Open University Press, 2008), pp. 11-26

<<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=369498>>

Ernest, P., 'Why Teach Mathematics?', in *Why Learn Maths?* (London: Institute of Education, University of London, 2000), Bedford Way papers, 1-14

Fielker, David, 'Chapter 3: Another Approach', in *Extending Mathematical Ability through Whole Class Teaching* (London: Hodder & Stoughton, 1997), Managing primary mathematics

Fox, Sue, and Liz Surtees, *Mathematics across the Curriculum: Problem-Solving, Reasoning, and Numeracy in Primary Schools* (London: Continuum, 2010)

———, *Mathematics across the Curriculum: Problem-Solving, Reasoning, and Numeracy in Primary Schools* (London: Continuum, 2010)

Gagné, Robert M., *The Conditions of Learning and Theory of Instruction*, 4th ed (New York: Holt, Rinehart and Winston, 1986)

Gardner, Howard, *Multiple Intelligences: New Horizons in Theory and Practice*, Revised and updated edition (New York: BasicBooks, 2006)

<[8/17](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T13%3A55%3A04IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Multiple%20intelligences%20:%20new%20horizons&rft.aulast=Gardner&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Gardner,%20Howard&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0465047688&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002614132%3C/UCL_LMS_DS%3E%3Curl%3E%3Curl%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
</div>
<div data-bbox=)

Geake, John G., *The Brain at School: Educational Neuroscience in the Classroom* (Maidenhead: Open University Press, 2009)

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-27T13%3A23%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=The%20brain%20at%20school%20:%20educational%20neuroscience%20in%20the%20classroom&rft.aulast=Geake&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Geake,%20John%20G&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=0335234208&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002630599%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Godfrey, Jeanne, *How to Use Your Reading in Your Essays*, 2nd ed (Basingstoke: Palgrave Macmillan, 2013), Palgrave study skills

Gray, Colette, and Sean MacBlain, *Learning Theories in Childhood*, 2nd edition (Los Angeles: SAGE, 2015)

Hansen, Alice, *Primary Professional Studies*, Third edition (London: Learning Matters, 2015), Transforming primary QTS

Hansen, Alice, and Diane Vaukins, 'Chapter 1: Mathematics as a Core Skill', in *Primary Mathematics across the Curriculum*, 2nd ed (Los Angeles: SAGE, 2012), Transforming primary QTS, 5-29

———, *Primary Mathematics across the Curriculum*, 2nd ed (Los Angeles: SAGE, 2012), Transforming primary QTS

Hattie, John, *Visible Learning for Teachers: Maximizing Impact on Learning* (London: Routledge, 2012) <<https://doi.org/10.4324/9780203181522>>

Hattie, John, and Gregory C. R. Yates, 'Chapter 14: How Knowledge Is Stored in the Mind', in *Visible Learning and the Science of How We Learn* (London: Routledge, 2014), pp. 126-35

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T00%3A58%3A39IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Visible%20Learning%20and%20the%20Science%20of%20How%20we%20Learn&rft.aulast=Hattie&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Hattie,%20John&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780415704984&rft.isbn=9781134643110&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://ucl.ebib.com/patron/FullRecord.aspx?p=1458571&rft.svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&rft.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002686075%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

———, *Visible Learning and the Science of How We Learn* (London: Routledge, 2014)
<<http://ucl.ebilib.com/patron/FullRecord.aspx?p=1458571>>

Haylock, Derek, and Ralph Manning, *Mathematics Explained for Primary Teachers*, 5th edition (London: SAGE Publications, 2014)

Higgs, S., 'Chapter 5: Parlez-Vous Mathematics?', in *Enhancing Primary Mathematics Teaching* (Maidenhead: Open University Press, 2003), pp. 54–64
<<http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335228065>>

Hook, Pam, Courtney Gravett, Mitchell Howard, and Ellen John, *SOLO Taxonomy in Mathematics: Strategies for Thinking like a Mathematician* (Laughton, United Kingdom: Essential Resources, 2014)

Hook, Pam, and Julie Mills, *SOLO Taxonomy: A Guide for Schools: Book 1. A Common Language of Learning*. (Laughton: Essential Resources Ltd, 2012)

———, *SOLO Taxonomy: A Guide for Schools: Book 2. Planning for Differentiation* (Laughton: Essential Resources Ltd, 2012)

Hughes, Martin, *Children and Number: Difficulties in Learning Mathematics* (Oxford: Basil Blackwell, 1986)

Illeris, Knud, *Contemporary Theories of Learning: Learning Theorists - in Their Own Words* (London: Routledge, 2009)
<<https://ebookcentral.proquest.com/lib/UCL/detail.action?docID=425525>>

Kyriacou, Chris, and J. Issitt, 'Teacher-Pupil Dialogue in Mathematics Lessons', in *Proceedings of the British Society for Research into Learning Mathematics*, 2007, xxvii
<<https://eprints.whiterose.ac.uk/63988/>>

'Learning Outside the Classroom Manifesto'
<<http://webarchive.nationalarchives.gov.uk/20130401151715/http://www.education.gov.uk/publications/eOrderingDownload/LOtC.pdf>>

Leslie, Dawn, and Heather Mendick, *Debates in Mathematics Education* (New York, NY: Routledge, 2013), *Debates in subject teaching series*
<<https://www-taylorfrancis-com.libproxy.ucl.ac.uk/books/edit/10.4324/9780429021015/debates-mathematics-education-gwen-ineson-hilary-povey>>

Lorenz, Jenz Holger, 'On Some Psychological Aspects of Mathematics Achievement Assessment and Classroom Interaction', *Educational Studies in Mathematics*, 13.1 (1982), 1–19 <<https://doi.org/10.1007/BF00305495>>

Marks, Rachel, '"Ability" in Primary Mathematics Education: Patterns and Implications', *Research in Mathematics Education*, 13.3 (2011), 305–6
<<https://doi.org/10.1080/14794802.2011.624753>>

Maslow, Abraham H, 'The Farther Reaches of Human Nature', *The Journal of Transpersonal Psychology*, 1.1

<https://search.proquest.com/docview/1312128737?rfr_id=info%3Axri%2Fsid%3Aprimo>

Mathematical Association, Maths Talk, 2nd ed (Cheltenham: The Mathematical Association and Stanley Thornes, 1992)

McMillan, Kathleen, and Jonathan D. B. Weyers, How to Cite, Reference & Avoid Plagiarism at University (Harlow: Pearson Education, 2013), Smarter study skills

———, How to Write for University (Harlow, England: Pearson, 2014)

Miller, Linda, and Linda Pound, Theories and Approaches to Learning in the Early Years (Los Angeles: SAGE, 2011), Critical issues in the early years series

Monaghan, Frank, ‘“Don’t Think in Your Head, Think Aloud”: ICT and Exploratory Talk in the Primary Mathematics Classroom’, Research in Mathematics Education, 7.1 (2005), 83–100
<<https://doi.org/10.1080/14794800008520147>>

Moore, Alex, Teaching and Learning: Pedagogy, Curriculum and Culture, Second edition (London: Routledge, 2012)

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-12T15%3A44%3A32IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rfr_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20and%20learning%20pedagogy,%20curriculum%20and%20culture&rft.aulast=Moore&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Moore,%20Alex,%201947-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9780415663656&rft.isbn=9780203134061&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://www.tandfebooks.com.libproxy.ucl.ac.uk/isbn/9780203134061&rft_dat=%3CUCL_LMS_DS%3E002692964%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=en>

Murphy, Carol, ‘Comparing the Use of the Empty Number Line in England and the Netherlands’, British Educational Research Journal, 37.1 (2011), 147–61
<<https://doi.org/10.1080/01411920903447423>>

National Council of Teachers of Mathematics, ‘Journal for Research in Mathematics Education’, 1970 <<https://www-jstor-org.libproxy.ucl.ac.uk/journal/jresematheduc>>

NCETM, ‘Developing Mathematics in Primary Schools’

<<https://www.ncetm.org.uk/public/files/651170/Developing+mathematics+in+Primary+Schools.pdf>>

———, ‘Mathematics Matters Final Report’

<<https://oggiconsulting.com/wp-content/uploads/2018/05-Further-Reading/Mathematics-Matters-Final-Report.pdf>>

NicMhuirí, Siún, ‘Teacher, Do You Know the Answer? Initial Attempts at the Facilitation of a

Discourse Community.', in Proceedings of the British Society for Research into Learning Mathematics, xxxi, 119–24

<<http://www.bsrlm.org.uk/wp-content/uploads/2016/02/BSRLM-IP-31-3-21.pdf>>

Noyes, A., 'Mathematics Counts... for What? Rethinking the Mathematics Curriculum in England', Philosophy of Mathematics Education Journal, 21

<<http://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0ahUKEwiVs-fk16nVAhVJCMaKHWzUB6oQFgg5MAM&url=http%3A%2F%2Fsocialsciences.exeter.ac.uk%2Feducation%2Fresearch%2Fcentres%2Fstem%2Fpublications%2Fpmej%2Fpome21%2FNoyes%2520%2520Mathematics%2520Counts%2520for%2520What.doc&usg=AFQjCNHhU8bladq5Jfel0K8a-uqQPOdrdA>>

Ofsted, 'Mathematics : Made to Measure : Messages from Inspection Evidence'

<[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS14522&indx=2&reclids=UCL_IOE_DERA_DS14522&reclidx=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vid=UCL_VU1&mode=Basic&frbg=&srt=rank&tab=local&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&vl\(freeText0\)=Mathematics%3A%20made%20to%20measure&dum=true&dstmp=1501166399086](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS14522&indx=2&reclids=UCL_IOE_DERA_DS14522&reclidx=1&elementId=1&renderMode=poppedOut&displayMode=full&frbrVersion=&vid=UCL_VU1&mode=Basic&frbg=&srt=rank&tab=local&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&vl(freeText0)=Mathematics%3A%20made%20to%20measure&dum=true&dstmp=1501166399086)>

Pears, Richard, and Graham J. Shields, Cite Them Right: The Essential Referencing Guide, 10th ed (London: Palgrave, 2016), Palgrave study skills

Piaget, Jean, The Construction of Reality in the Child (New York: Basic Books, 1954)

<http://sfx.ucl.ac.uk/sfx_local/cgi/core/multi.cgi?sfx.request_id=27042848>

Pitt, Andrea, 'Mathematical Thinking?', Mathematics Teaching, 181, 3–5

<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-06-12T00%3A20%3A30IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=journal&rft.atitle=&rft.jtitle=Mathematics%20teaching&rft.btitle=&rft.aulast=&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.ft.spag=&rft.epag=&rft.pages=&rft.artnum=&rft.issn=0025-5785&rft.eissn=&rft.isbn=&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=http://sfx.ucl.ac.uk/sfx_local?url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&rft_id=info:sid/sfxit.com:opac_856&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&sfx.ignore_date_threshold=1&rft.object_id=110975955581100&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc_val_fmt=info:ofi/fmt:kev:mtx:sch_svc&svc.fulltext=yes&rft_dat=%3CUCL_LMS_DS%3E002173228%3C/UCL_LMS_DS%3E%3Curl%3E%3C/url%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Pollard, Andrew, Readings for Reflective Teaching in Schools, Second edition (London: Bloomsbury Academic, 2014), Reflective teaching series

<<http://ucl.ebib.com/patron/FullRecord.aspx?p=1630374>>

Pope, S., 'The Use of Origami in the Teaching of Geometry', Proceedings of the British

Society for Research into Learning Mathematics, 22.3 (2002), 67–73
<<http://www.bsrlm.org.uk/IPs/ip22-3/BSRLM-IP-22-3-12.pdf>>

Pratt, Nick, 'Chapter 5: Thinking, Talking and Acting Mathematically', in *Interactive Maths Teaching in the Primary School* (London: Paul Chapman, 2006), pp. 48–67
<<https://doi.org/10.4135/9781446213384>>

———, *Interactive Maths Teaching in the Primary School* (London: Paul Chapman, 2006)
<<http://sk.sagepub.com/books/interactive-maths-teaching-in-the-primary-school>>

'Proceedings of the British Society for Research into Learning Mathematics (BSRLM)'
<<http://www.bsrlm.org.uk/>>

Radford, Julie, Peter Blatchford, and Rob Webster, 'Opening up and Closing down: Comparing Teacher and TA Talk in Mathematics Lessons'
<<http://maximisingtas.co.uk/assets/content/ca-paper-final.pdf>>

Reynolds, D., and D. Muijs, 'Numeracy Matters: Contemporary Policy Issues in the Teaching of Mathematics', in *Issues in Teaching Numeracy in Primary Schools*, 2nd ed (Maidenhead: Open University Press, 2010), pp. 17–26
<<http://www.dawsonera.com.libproxy.ucl.ac.uk/depp/reader/protected/external/AbstractView/S9780335241545>>

RICHARD R. SKEMP, 'Relational Understanding and Instrumental Understanding', *Mathematics Teaching in the Middle School*, 12.2 (2006), 88–95
<http://www.jstor.org/stable/41182357?seq=1#page_scan_tab_contents>

Rowland, T., F. Turner, A. Thwaites, and P. Huckstep, 'Chapter 3: Transformation: Using and Understanding Representations in Mathematics Teaching', in *Developing Primary Mathematics Teaching: Reflecting on Practice with the Knowledge Quartet* (London: SAGE, 2009), pp. 41–66
<https://ucl.primo.exlibrisgroup.com/discovery/fulldisplay?docid=alma9930736165004761&context=L&vid=44UCL_INST:UCL_VU2&lang=en&search_scope=MyInst_and_CI&adaptor=Local%20Search%20Engine&tab=Everything&query=any,contains,Developing%20primary%20mathematics%20teaching:%20reflecting%20on%20practice%20with%20the%20Knowledge%20Quartet&offset=0>

Rowland, Tim, Fay Turner, Anne E. Thwaites, and Peter Huckstep, 'Chapter 2: Knowledge for Teaching Mathematics: Introducing the Knowledge Quartet Framework', in *Developing Primary Mathematics Teaching: Reflecting on Practice with the Knowledge Quartet*, pp. 18–40 <<https://doi.org/10.4135/9781446279571>>

Ruthven, Kenneth, 'Ability Stereotyping in Mathematics', *Educational Studies in Mathematics*, 18.3 (1987), 243–53 <<https://doi.org/10.1007/BF00386197>>

Sancisi, Lisa, and Margaret Edgington, *Developing High Quality Observation, Assessment and Planning in the Early Years: Made to Measure* (Abingdon, Oxon: Routledge, 2015)
<http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A07%3A43IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Developing%20High%20Quality%20Observation%20Assessment%20and%20Planning%20in%20the%20Early%20Years%3A%20Made%20to%20Measure>

20Quality%20Observation,%20Assessment%20and%20Planning%20in%20the%20Early%20Years%20:%20Made%20to%20measure&rft.aulast=Sancisi&rft.auinit=&rft.auinit1=&rft.aunitm=&rft.ausuffix=&rft.au=Sancisi,%20Lisa,%20author&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=9781138808034&rft.isbn=9781317613138&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=https://www.taylorfrancis.com/books/9781317613138&rft_dat=<UCL_LMS_DS>002904697</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng>

Sangster, Margaret, 'The Rise and Fall of an Investigative Approach to Mathematics in Primary Education', in Proceedings of the British Society for Research into Learning Mathematics, xxxii
<<http://www.bsrlm.org.uk/wp-content/uploads/2016/02/BSRLM-IP-32-1-08.pdf>>

'Scaffolding Students' Thinking in Mathematical Investigations.', Australian Primary Mathematics Classroom, 14.3 (2009), 27-32 <<https://eric.ed.gov/?id=EJ859519>>

'———', Australian Primary Mathematics Classroom, 14.3 (2009), 27-32
<<https://eric.ed.gov/?id=EJ859519>>

Sewell, Keira, Doing Your PGCE at M-Level: A Guide for Students, 2nd ed (Los Angeles: SAGE, 2012) <<http://sk.sagepub.com/Books/doing-your-pgce-at-m-level-2e>>

Sousa, David A., Mind, Brain, and Education: Neuroscience Implications for the Classroom (Bloomington, IN: Solution Tree Press, 2010)

Sriraman, Bharath, and Lyn English, 'Problem Solving for the 21st Century', in Theories of Mathematics Education: Seeking New Frontiers (Heidelberg: Springer, 2010), Advances in mathematics education <<https://link.springer.com/book/10.1007%2F978-3-642-00742-2>>

Stein, Mary Kay, Randi A. Engle, Margaret S. Smith, and Elizabeth K. Hughes, 'Orchestrating Productive Mathematical Discussions: Five Practices for Helping Teachers Move Beyond Show and Tell', Mathematical Thinking and Learning, 10.4 (2008), 313-40
<<https://doi.org/10.1080/10986060802229675>>

Susan J. Lamon, 1949-, Teaching Fractions and Ratios for Understanding Essential Content Knowledge and Instructional Strategies for Teachers / Susan J. Lamon.
<[14/17](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-10-09T17%3A40%3A27IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-dawson&rft_val_fmt=info:ofi/fmt:kev:mtx:&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20Fractions%20and%20Ratios%20for%20Understanding:%20Essential%20Content%20Knowledge%20and%20Instructional%20Strategies%20for%20Teachers&rft.aulast=&rft.auinit=&rft.auinit1=&rft.aunitm=&rft.ausuffix=&rft.au=Lamon,%20Susan%20J&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.isbn=&rft.eissn=&rft.isbn=0415886120&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3Cdawson%3E9780203803165%3C/dawson%3E%3Curl%3E%3Curl%3E&rft.eisbn=9780203803165&rft_id=info:oai/&req.language=eng&ct=display&fn=search&doc=UCL_LMS_DS002714645&indx=3&recIds=UCL_LMS_DS002714645&recIdxs=2&elementId=2&renderMode=poppedOut&displayMode=full&frbrVersion=&frbrSourceidDi></p>
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splay=UCL_LMS_DS&frbrIssnDisplay=&dsCnt=1&frbrRecordsSource=Primo+Local&mode=Basic&vid=UCL_VU1&lastPag=&rfnGrp=frbr&tab=local&frbrJtitleDisplay=&dstmp=1501174535584&frbg=707551580&lastPagIdx=1&frbrSrt=rank&frbrEissnDisplay=&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&cs=frb&fctV=707551580&srt=rank&fctN=facet_frbrgroupid&dum=true&vl(freeText0)=Teaching%20fractions%20and%20ratios%20for%20understanding%3A%20essential%20content%20knowledge%20and%20instructional%20strategies%20for%20teachers%20>

Sutherland, Rosamund, Teaching for Learning Mathematics (Maidenhead: Open University P., 2007)

<[Swatridge, Colin, The Oxford Guide to Effective Argument and Critical Thinking \(Oxford: Oxford University Press, 2014\)](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-01T17%3A48%3A59IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&rft_id=info:sid/primo.exlibrisgroup.com:primo3-Journal-UCL_LMS_DS&rft_val_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Teaching%20for%20learning%20mathematics&rft.aulast=Sutherland&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Sutherland,%20Rosamund,%201947-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=&rft.isbn=9780335230266&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=&rft_dat=%3CUCL_LMS_DS%3E002904351%3C/UCL_LMS_DS%3E%3Curl%3E&rft.eisbn=&rft_id=info:oai/&req.language=eng></p>
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<<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=786055&site=ehost-live&scope=site>>

Tarrant, Peter, and Deborah Holt, 'Chapter 10: Becoming Better Learners', in Metacognition in the Primary Classroom: A Practical Guide to Helping Children Understand How They Learn Best (London: Routledge, 2016), pp. 123-34

<<https://doi.org/10.4324/9781315731636>>

Victoria R. Jacobs, Lisa L. C. Lamb and Randolph A. Philipp, 'Professional Noticing of Children's Mathematical Thinking', Journal for Research in Mathematics Education, 41.2 (2010), 169-202

<http://www.jstor.org/stable/20720130?seq=1#page_scan_tab_contents>

Vygotskii, L. S., Michael Cole, and A. R. Lurii, Mind in Society: The Development of Higher Psychological Processes (Cambridge, Mass: Harvard University Press, 1978)

<<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=75543&site=ehost-live&scope=site>>

Vygotsky, Lev, Thought and Language, ed. by Eugenia Hanfmann and Gertruda Vakar (Cambridge, Mass: MIT Press, 1962) <<http://content.apa.org/books/2006-10268-000>>

Wallace, Mike, and Alison Wray, Critical Reading and Writing for Postgraduates, 3rd edition (Los Angeles: SAGE, 2016), SAGE study skills

<<https://read.kortext.com/reader/epub/831363?page=>>

WATSON, ANNE, 'Paradigmatic Conflicts in Informal Mathematics Assessment as Sources

of Social Inequity', Educational Review, 51.2 (1999), 105-15
<<https://doi.org/10.1080/00131919997551>>

Watson, Anne, and John Mason, Mathematics as a Constructive Activity: Learners Generating Examples (Mahwah, N.J.: Lawrence Erlbaum Associates, 2005), Studies in mathematical thinking and learning
<['What We Can Do about Achievement Disparities.', Educational Leadership, 65.3 \(2007\), 54-59 <<https://eric.ed.gov/?id=EJ779281>>](http://sfx.ucl.ac.uk/sfx_local?ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&ctx_tim=2017-11-03T18%3A02%3A46IST&url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:book&rft.genre=book&rft.atitle=&rft.jtitle=&rft.btitle=Mathematics%20as%20a%20constructive%20activity%20:%20learners%20generating%20examples&rft.aulast=Watson&rft.auinit=&rft.auinit1=&rft.auinitm=&rft.ausuffix=&rft.au=Watson,%20Anne,%201948-&rft.aucorp=&rft.volume=&rft.issue=&rft.part=&rft.quarter=&rft.ssn=&rft.spage=&rft.epage=&rft.pages=&rft.artnum=&rft.issn=&rft.eissn=0805843434&rft.isbn=1410613712&rft.sici=&rft.coden=&rft_id=info:doi/&rft.object_id=&rft.856_url=https://www.taylorfrancis.com/books/9781410613714&rft_dat=<UCL_LMS_DS>002904292</UCL_LMS_DS><url></url>&rft.eisbn=&rft_id=info:oai/&req.language=eng>></p>
</div>
<div data-bbox=)

Wheeldon, Irene, 'Peer Talk', Mathematics Teaching Incorporating Micromath, 199 (2006), 39-41
<[Whitehorn, Tara, 'School Support Staff Topic Paper'
<\[Wickham, L., Generating Mathematical Talk in the Key Stage 2 Classroom., Proceedings of the British Society for Research into Learning Mathematics, 2008, \\(2\\), 115-20
<<http://www.bsrlm.org.uk/IPs/ip28-2/BSRLM-IP-28-2-20.pdf>>\]\(http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=UCL_IOE_DERA_DS84&indx=1&reclids=UCL_IOE_DERA_DS84&recldxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&scp.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basic&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl\(freeText0\)=School%20Support%20Staff%20Topic%20Paper&dstmp=1501183009430>></p>
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</div>
<div data-bbox=)

Williams, Helen, 'To What Extent Might Role Play Be a Useful Tool for Learning Mathematics?', *Mathematics Teaching*, 230, 2012, 17–20

<[http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ1001253&indx=2&reclds=TN_ericEJ1001253&recldxs=1&elementId=1&renderMode=poppe dOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&sc p.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basi c&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl\(freeText0\)=To%20what%20extent%20might%20role%20play%20be%20a%20useful%20tool%20for%20learning%20mathematics&dstmp=1501167626558](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do?tabs=detailsTab&ct=display&fn=search&doc=TN_ericEJ1001253&indx=2&reclds=TN_ericEJ1001253&recldxs=1&elementId=1&renderMode=poppe dOut&displayMode=full&frbrVersion=&frbg=&&dscnt=0&sc p.scps=scope%3A%28UCL%29%2Cprimo_central_multiple_fe&tb=t&mode=Basi c&vid=UCL_VU1&srt=rank&tab=local&dum=true&vl(freeText0)=To%20what%20extent%20might%20role%20play%20be%20a%20useful%20tool%20for%20learning%20mathematics&dstmp=1501167626558)>

Wilson, Elaine, 'Introduction: Why Should Teachers Do School-Based Research?', in *School-Based Research: A Guide for Education Students*, 2nd ed (Los Angeles: London, 2012), pp. 1–10

Wyse, Dominic, *The Good Writing Guide for Education Students*, 3rd ed (Thousand Oaks, Calif: SAGE, 2012), Sage study skills