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'Advisory Committee on Mathematics Education - ACME'. N.p., n.d. Web. https://royalsociety.org/about-us/committees/advisory-committee-on-mathematics-education-acme-5/>.

Askew, M. 'Chapter 7: Word Problems: Cinderellas or Wicked Witches?' Enhancing Primary Mathematics Teaching and Learning. England: Open University Press, 2003. 78–85. Web. http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978033522806 5>.

Askew, Mike, Brown, Margaret, et al. 'Effective Teachers of Numeracy: Report of a Study Carried Out for the Teacher Training Agency'. 1997. Web. http://www.leeds.ac.uk/educol/documents/00000385.htm.

Askew, Mike. Transforming Primary Mathematics. London: Routledge, 2012. Web. http://library.beds.ac.uk/record=b1492217~S20.

Askew, Mike. Transforming Primary Mathematics: Understanding Classroom Tasks, Tools, and Talk. Updated and revised edition. Abingdon, Oxon: Routledge, 2016. Web. https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97813156672 56>.

Barmby, Patrick, and Bilsborough, Lynn. Primary Mathematics: Teaching for Understanding. Maidenhead, England: Open University Press, 2009. Web.

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97803352391 15>.

Barmby, Patrick, Bolden, David, and Thompson, Lynn. Understanding and Enriching Problem Solving in Primary Mathematics. Critical teaching. St Albans: Critical Publishing, 2014. Web.

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97819093307 19>.

---. Understanding and Enriching Problem Solving in Primary Mathematics. Critical teaching. Northwich: Critical Publishing, 2014. Web.

http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978190933072 6>.

Bransford, John D. and Stein, Barry S. The Ideal Problem Solver: A Guide for Improving Thinking, Learning and Creativity. 2nd ed. New York: W.H.Freeman, 1993. Print.

Briggs, Mary, Hansen, Alice, et al. Primary Mathematics: Teaching Theory and Practice.

Seventh edition. Achieving QTS. Los Angeles: Learning Matters, 2014. Print.

Briggs, Mary. Teaching and Learning Early Years Mathematics: Subject and Pedagogic Knowledge. Critical teaching. Northwich: Critical Publishing, 2013. Web. https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97819093303 99>.

'British Society for Research into Learning Mathematics'. N.p., n.d. Web. http://www.bsrlm.org.uk/.

Cotton, Tony. Understanding and Teaching Primary Mathematics. Third edition. Abingdon, Oxon: Routledge, 2016. Web.

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97813156955 25>.

Department for Education. 'Curriculum and Qualifications'. N.p., 2015. Web. https://www.gov.uk/schools-colleges-childrens-services/curriculum-qualifications.

'DISCOVER (Resource Discovery Platform)'. N.p., n.d. Web. http://lrweb.beds.ac.uk/discover.

'Education Databases'. N.p., n.d. Web. https://lrweb.beds.ac.uk/education/using/.

Fox, Sue, and Surtees, Liz. Mathematics across the Curriculum: Problem-Solving, Reasoning, and Numeracy in Primary Schools. London: Continuum International, 2010. Web

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=9781441198150>.

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

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97818444579 60>.

Haylock, Derek, and Anne Cockburn. Understanding Mathematics for Young Children: A Guide for Teachers of Children 3-8. 4th ed. London: SAGE, 2013. Web. http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978144627644 0>.

Haylock, Derek, and Ralph Manning. 'Key Processes in Mathematical Reasoning'. Mathematics Explained for Primary Teachers. 5th edition. London: Sage Publications, 2014. 37–51. Web.

https://contentstore.cla.co.uk/secure/link?id=4eba50d6-b5b7-e611-80c7-005056af4099>

Haylock, Derek, and Manning, Ralph. Mathematics Explained for Primary Teachers. 5th edition. London: Sage Publications, 2014. Print.

Hopkins, Christine, Sue Pope, and Sandy Pepperell. Understanding Primary Mathematics. London: David Fulton, 2004. Web. http://library.beds.ac.uk/record=b1607608~S20.

Jones, L. 'Chapter 8: The Problem with Problem Solving'. Enhancing Primary Mathematics Teaching and Learning. England: Open University Press, 2003. 86–99. Web. http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978033522806 5>.

Lumsdaine, Edward and Lumsdaine, Monika. Creative Problem Solving: Thinking Skills for a Changing World. [New ed.]. McGraw-Hill international editions. London: McGraw-Hill, 1995. Print.

Mason, John, Burton, Leone, and Stacey, Kaye. Thinking Mathematically. 2nd ed. Harlow: Pearson, 2010. Web.

https://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=97802737289

'Mathematics in School'. n. pag. Web.

."

'Mathematics Teaching'. n. pag. Web.

<https://publications.ebsco.com/details/47589?custId=s5099118&groupId=main&profileId=pfui>.

McAteer, Mary. Improving Primary Mathematics Teaching and Learning. Maidenhead, U.K.: Open University Press, 2012. Web. http://library.beds.ac.uk/record=b1597584~S20.

Montague-Smith, Ann, Allison Price, and Ann Montague-Smith. Mathematics in Early Years Education. 3rd ed. London: Routledge, 2012. Web. http://library.beds.ac.uk/record=b1605819~S20.

Mooney, Claire, Hansen, Alice, et al. Primary Mathematics: Knowledge and Understanding. Seventh edition. Achieving QTS. Los Angeles: Learning Matters, 2014. Print.

Pólya, George, and Sloan, Sam. How to Solve It: A New Aspect of Mathematical Method. 2nd ed. Bronx, NY: Ishi Press International, 2009. Web. http://ebookcentral.proguest.com/lib/bedfordshire/detail.action?docID=767228.

'Primary Mathematics'. n. pag. Print.

Whimbey, Arthur, Lochhead, Jack, and Narode, Ronald. Problem Solving and Comprehension. 7th ed. New York: Routledge, 2013. Web. http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader?id=BedsUni&isbn=978113647522">http://www.vlebooks.com/vleweb/product/openreader/openreader/openread

Wickelgren, Wayne A. How to Solve Mathematical Problems. New York: Dover, 1995. Print.