

Reading List for EDP4127 Teaching and Learning

DfEE (2013) National curriculum: primary curriculum

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/425601/PRIMARY_national_curriculum.pdf

Core reading:

Alexander, R.J. (2008) **Towards Dialogic Teaching: rethinking classroom talk**, (4th edition), Thirsk: Dialogos

Jordan, A. Carlile, O. & Stack, A., (2008) **Approaches To Learning**, McGraw Hill: Open University, Chapter on Socio-Constructivism

Mercer, N. & Littleton, K. (2007) **Dialogue and the Development of Children's Thinking**, A socio-cultural approach. London: Routledge

Unit 1 English

Core reading:

Joliffe, W. & Waugh, D. (2012) **Teaching Systematic Synthetic Phonics in Primary Schools**, London: Sage

Medwell, J., Moore, G., Wray, D. & Griffiths, V. (2012) **Primary English Knowledge and Understanding (6th edition)**, Exeter: Learning Matters

Medwell, J., Moore, G., Wray, D. & Griffiths, V. (2012) **Primary English: Teaching Theory and Practice (6th edition)**, Exeter: Learning Matters

Indicative recommended reading:

Bearne, E. (2002) **Making Progress in Writing**, London: Routledge

Cameron, D. (2007) **The Teacher's Guide to Grammar**, Oxford: Oxford University Press

Clarke, S. (2008) **Active Learning through Formative Assessment**, London: Hodder & Stoughton

DfES (2007) **Letters and Sounds: Principles of High Quality Phonics**, London: DfES (Copy available on UniHub)

Fisher, R. Jones, S. Larkin, S. & Myhill, D. (2010) **Using Talk to Support Writing**, London: Sage

Hall, K. (2002) **Listening to Stephen Read: Multiple Perspectives on Literacy**, London: Fulton

Mercer, N. & Tweddle, S. (2008) **Exploring Talk in School**, London: Sage

Nunes, T. & Bryant, P. (2009) **Children's Reading and Spelling**, Oxford: Blackwell

Rose, J. (2006) **Independent Review into the Teaching of Early Reading**, Nottingham: DfES

Unit 2: Mathematics

Core reading

Haylock, D. (2010) **Mathematics Explained for Primary Teachers: 4th Edit.** London: Sage

Jaworski, B. (1994) **Investigating Mathematics Teaching, A constructivist Enquiry**, London: Routledge

Indicative recommended reading

Anghileri, J. (2006) **Teaching Number Sense**, London: Continuum

Askew, M. (2012) **Transforming Primary Mathematics**, Abingdon: Routledge

Boaler, J. (2009) **The Elephant in the Classroom**, London: Souvenir Press

Draws, D & Hansen, A. (2007) **Using resources to support mathematical thinking: primary and early years**, Exeter: Learning Matters

DfES (2000) **Mathematical challenges for able pupils in Key Stages 1 and 2**, London: DfES
Download

http://www.bgfl.org/bgfl/custom/files_uploaded/uploaded_resources/12212/mathspuzzlesall.pdf

DfE (1999) **Teaching Children to Calculate Mentally**, London: DfE

Download <http://dera.ioe.ac.uk/778/1/735bbb0036bed2dcdb32de11c7435b55.pdf>

Fisher, R. (2005) **Teaching Children to Think, 2nd ed.**, Cheltenham: Nelson Thornes Ltd
Hansen, A. (2005) **Children's Errors in Mathematics**, Exeter: Learning Matters Ltd
Haylock, D. & Thangata, F. (2007) **Key Concepts in Teaching Primary Mathematics**, London: Sage
Mooney, C., Briggs, M., Fletcher, M., Hanson, A. & McCulloch, J. (2007) **Primary Mathematics: Teaching Theory and Practice, 3rd ed.** Exeter: Learning Matters

OFSTED (2008) **Mathematics: Understanding the score**, London: OFSTED
Download <http://www.ofsted.gov.uk/Ofsted-home/Publications-and-research/Browse-all-by/Documents-by-type/Thematic-reports/Mathematics-understanding-the-score>

OFSTED (2012) **Mathematics: made to measure**, London: OFSTED
Download: <http://www.ofsted.gov.uk/resources/mathematics-made-measure>

Pratt, N. (2006) **Interactive mathematics teaching**, London: Paul Chapman
QCA (1999) **Teaching mental calculations**, London: QCA
Download: http://www.babcock-education.co.uk/ldp/do_download.asp?did=303898
QCA (1999) **Teaching written calculations** London: QCA
Download:
<http://www.edu.dudley.gov.uk/primary/Strategymaterials/NNS/Written%20Calculations.pdf>

Skinner, C., Ebbutt, S., and Mosley F. (2001) **Teaching mental strategies: number calculations in Years 1 and 2**, London: BEAM
Thompson, I. (Ed) (2010) **Issues in Teaching Numeracy in primary Schools, 2nd edn.** Maidenhead: Open University Press
Thompson, I. (Ed) (2003) **Enhancing Primary Mathematics Teaching**, Maidenhead: Open University Press
Williams P. (2008) **Independent review of mathematics teaching**, Nottingham: DCSF Publications
Download <http://publications.teachernet.gov.uk/eOrderingDownload/Williams%20Mathematics.pdf>

Unit 3 Science

Core reading

Harlen, W. and Qualter, A. (2009) 5th Ed **The Teaching of Science in Primary Schools**, London: David Fulton Pub Chapters 4, 8 and 19

Harlen, W (Ed) (2010) **Principles and big ideas in science**, Hatfield: Association of Science Education
<http://www.ase.org.uk/documents/principles-and-big-ideas-of-science-education/>

Johnston, J. (2005) **Early Explorations in Science, 2nd ed**, Buckingham: Open University Press

Ofsted (2008) **Success in Science** Available online at:
<http://www.ofsted.gov.uk/resources/success-science>.

Ofsted (2010) **Successful science: An evaluation of science education in England 2007 - 2010**
Available online at:
<http://www.ofsted.gov.uk/resources/successful-science>

Peacock, G., Sharp, J., Johnsey, R. and Wright, D. (2011) **Primary Science: Knowledge and Understanding**, 5th ed, Exeter: Learning Matters. Recommended purchase

Roden, J. (2005) **Reflective Reader: Primary Science** Exeter: Learning Matters Ltd

Sharp, J., Peacock, G., Johnsey, R., Simon, S., Cross, A., and Harris, D., (2011) **Primary Science: Teaching Theory and Practice, 5th ed.**, Exeter: Learning Matters

Smyth, J. (2007) **Enhancing Early Years Science** Stoke-on-Trent: Trentham Books

Indicative recommended reading

A.S.E. (2010) **Be Safe**, 4th ed, Hatfield: Association of Science Education
Bennett, J. (2003) **Teaching and Learning Science** London: Continuum, Chapter 4
Braund, M. 7 Driver, M. (2005) 'Pupils' Attitudes to Practical Science Around The KS2/3 Transition',
Education 3-13 June 2005

DfEE (1999) **The National Curriculum: A handbook for teachers in England**, London: DfEE
Harlen, W. (1999) 'The Role of Practical Work', Chapter 2, in **Effective teaching of science: A review of research**, Edinburgh: SCRE
Murphy, C. & Beggs, J. (2003) Children's perceptions of school science **School Science Review** **84[308] p109-115**
Primary Science (PS), a monthly journal published by the ASE, (Association for Science Education). This used to be called the Primary Science Review (PSR)

QCA (1998) **A Scheme of Work for Key Stages 1 and 2: Science** Qualifications and Curriculum Authority, London: DfEE/QCA Publications.

Unit 4 Computing

Core reading:

Barber, D, Cooper, L. & Meeson, G (2007) **Learning and Teaching with Interactive Whiteboards**, Exeter: Learning Matters

Beauchamp, G (2012) **ICT in the Primary School: From Pedagogy to Practice**, Essex: Pearson Education

Cranmer, S, Potter, J, Selwyn, N. (2010) **Primary Schools and ICT: Learning from Pupil Perspectives**, London: Continuum

Indicative recommended reading:

Allen J., Sharp J., Potter J., & Turvey K., (2012), **Primary ICT: Knowledge, Understanding and Practice** (Achieving QTS Series) 5th Edition, Exeter: Learning Matters Ltd.

Beecham, H, Sharpe, R. (2007) **Rethinking Pedagogy for a Digital Age**, Abingdon: Routledge

Hegarty, J. and Florian, L. (Eds) (2004) **ICT and Special Educational Needs, a tool for inclusion**, Maidenhead: Open University Press.

Richardson, W. (2006) **Blogs, Wikis, Podcasts and Other Powerful Tools for Classrooms**, London: Sage Publications

Shaffer, D. W. (2006) **How Computer Games Help Children Learn**, New York: Palgrave Macmillan

Unit 5 Religious Education

Core reading:

Blaylock, L.(ed) (2004) **Representing Religions**, Birmingham: CEP

McCreery, E. Palmer, S. & Voiels, V. (2008) **Teaching Religious Education: Primary and Early Years**, Exeter: Learning Matters

QCA (2004) **Non-statutory National Framework for Religious Education**, London: QCA

DCSF (2010) **Religious Education in English Schools Non-statutory guidance**

<http://media.education.gov.uk/assets/files/religious%20education%20guidance%20in%20schools.pdf>

Ofsted reports on Religious Education

June 2007 <http://www.ofsted.gov.uk/resources/making-sense-of-religion>

June 2010 at <http://www.ofsted.gov.uk/resources/transforming-religious-education>

Teece, G. (2012) **The Primary Teacher's Guide to Religious Education**, Witney: Scholastic

Indicative recommended reading:

Rivett, R. (2007, 3rd ed.) **A Teacher's Handbook of Religious Education**, Birmingham: CEP

Erricker, C., Lowndes, J. & Bellchambers, E. (2011) **Primary Religious Education: A New Approach**, Abingdon: Routledge

Grimmitt, M., Grove, J., Hull, J., & Spencer, L. (1991) (published as CD in 2006) **A Gift to the Child**, Bury: Articles of Faith

Nesbitt, E. (2004) **Intercultural Education**, Brighton: Sussex Academic Press

Unit 6 PE

Core reading:

Casbon C. & Spackman L. (2005) **Assessment for Learning in Physical Education**, British Association of Advisers and Lecturers in Physical Education (baalpe).

Griggs, G. (ed.) (2012) **An Introduction to Primary Physical Education**, London: Routledge

Hopper, B., Grey, J. and Maude, T. (2000) **Teaching Physical Education in the Primary School**, London: RoutledgeFalmer

Indicative recommended reading:

Association for Physical Education www.afpe.org.uk

Davis, M. (2003) (2nd ed.) **Movement and Dance in Early Childhood**, London: Sage

National Dance Teachers Association <http://www.ndta.org.uk>

Youth Sport Trust www.youthsporttrust.org

Journals

British Journal of Educational Technology

Computer Education

British Journal of Religious Education