SCHOOL DIRECT PRIMARY AND SECONDARY (DISTANCE LEARNING) PGCE PROGRAMME 2019 - 2020

PREPARATORY READING SUGGESTIONS

PLEASE NOTE that this is not a reading list. The following books are a selection of texts that have been suggested as useful and interesting by PGCE tutors. Please select those that are appropriate for your own interests and chosen phase of training. You will have access to the most recent publications available in our library once you have registered with the University.

GENERAL TEACHING AND LEARNING - for Primary and Secondary

Bryan H, Carpenter C and Hoult S. (2010) *Learning and Teaching at M-Level: A guide for student teachers.* London: Sage.

Denby N. (ed). (2015) *Training to Teach 3rd edition* London: Sage.

Fisher R. (2005). *Teaching Children to Learn 2nd edition* Cheltenham: Nelson Thornes.

Fisher R. (2005). *Teaching Children to Think.* Cheltenham: Nelson Thornes.

Kyriacou C. (2018) *Essential Teaching Skills. 5th edition* Cheltenham: Nelson Thornes.

Pollard A. (2014) *Reflective Teaching. 4th Revised edition*. Bloomsbury Publishing PLC

Pritchard A. (2017) *Ways of Learning: Learning Theories for the Classroom, 4th edition.* London: Routledge/David Fulton.

Sewell K (ed). 2012) *Doing Your PGCE at M-Level: A Guide for Students. 2nd edition*. London. Sage

Skinner, D. (2010) *Effective Teaching and Learning in Practice.* London. Continuum

Sotto E. (2007) *When Teaching becomes Learning. 2nd edition*. London. Continuum.

Wilson E. (2017) *School-based Research: A Guide for Education Students. 3rd edition*. London, Sage.

Useful online resource: https://educationendowmentfoundation.org.uk/

PRIMARY TEACHING AND LEARNING: GENERAL PRIMARY

Cremin, T and Burnett, C. (2018) *Learning to Teach in the Primary School. 4TH edition*. London

Wilson A. (2014) *Creativity in Primary Education. 3rd edition*. London: Sage/Learning Matters.

See also the Cambridge Primary Review Trust:

- CPRT website: www.cprtrust.org.uk
  - CPRT publications: https://cprtrust.org.uk/cpr/cpr-publications/

Articles on this site include:

- Alexander, R.J. (ed) (2010) *Children, their world, their education: Final report and recommendations of the Cambridge Primary Review.* London: Routledge. https://cprtrust.org.uk/wp-content/uploads/2013/10/CPR_revised_booklet.pdf
- Ainscow, M., Dyson, A. & Hopwood, L. (forthcoming) *Demographic change, migration and cultural diversity.* York: Cambridge Primary Review Trust.* https://cprtrust.org.uk/wp-content/uploads/2016/05/Ainscow-briefing-160505.pdf
- Bourn, D., Hunt, F., Blum, N., and Lawson, H. (February 2016) *Primary education for global learning and sustainability.* York: Cambridge Primary Review Trust.*
- Burnett, C. (forthcoming) *Digital futures.* York: Cambridge Primary Review Trust.*
- Goswami, U. (2015) *Children's Cognitive Development and Learning*. York: Cambridge Primary Review Trust.*
- Hall, K. & Øzerk, K. (2016) *Alternative models of accountability and quality assurance.* York: Cambridge Primary Review Trust.*

- Harlen, W. (2014) *Assessment, standards and quality of learning in primary education.* York: Cambridge Primary Review Trust.*.
- Jopling, M. & Vincent, S. (2016) *Vulnerable children.* York: Cambridge Primary Review Trust.*
- Mansell, W. (2016) *Systemic reform in primary education.* York: Cambridge Primary Review Trust.*
- McNamara, O., Murray, J. & Philips, R. (2016) *Initial teacher education*. York: Cambridge Primary Review Trust.*
- Pickett, K. & Vanderbloemen, L. (2015) *Mind the gap: Tackling social and educational inequality.* York: Cambridge Primary Review Trust.*
- Robinson, C. (2014) *Children, their voices and their experiences of school: What does the evidence tell us?* York: Cambridge Primary Review Trust.*

* These research reviews are all available online (see link above)

PRIMARY ENGLISH/LITERACY

Cox, R. (ed) (2011) Teaching Primary English, London: UKLA/SAGE

Gamble N. (2019) *Exploring Children's Literature: Reading with Pleasure and Purpose 4th edition.* London: Sage

Goodwin P. (2017) *The Literate Classroom 4th edition* London: Routledge.

Medwell J, et al. (2017) *Primary English: Knowledge and Understanding (8th Edition).* London: Sage/Learning Matters.

Myhill, D., Jones, S., Watson, A., & Lines, H. (2016) *Essential Primary Grammar*. Open University Press.

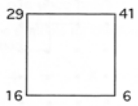
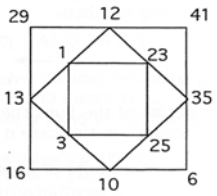
Tennent, W. (2014) Understanding Reading Comprehension: Processes and Practices London: Sage

PRIMARY MATHEMATICS

Barmby, P. et al (2014) *Understanding and enriching problem solving in primary mathematics.* Critical Publishing. ISBN 978-1-909330-69-6

Haylock, D. (2014) Mathematics Explained for Primary Teachers: Fifth Edition, London, Sage

For some of you mathematics will seem like a distant subject that you studied a long time ago. For others you may have up to date skills in mathematics. Whichever you are (or if you are in between) you may wish to revisit some mathematics over the summer. Here are some puzzles for you to try:

ROUND AND ROUND Choose any four numbers and place them at the corners of a square.  	By the middle of each side of the square write the difference between the two numbers at the ends of that side. Use these numbers for the corners of a new square and repeat the process. Investigate what happens. 

ALL THE DIGITS	SUMS AND PRODUCTS	
12 + 34 + 56 – 78 – 9 = 15	10 = 5 + 5	5 x 5 = 25
12 + 345 – 67 – 89 = 201	10 = 7 + 3	7 x 3 = 21
	10 = 5 + 3 + 2	5 x 3 x 2 = 30
Keeping the digits 1 to 9 in order, what numbers can you make?	What is the greatest product that can be made from the numbers that add up to 10? Try using a different starting number.	

These puzzles come from 'Primary Points of Departure' published by the Association of Teachers of Mathematics (ATM). If you want to try other puzzles, you can order the booklet from https://www.atm.org.uk/.

Also recommended are Adrian Pinel's books: Mathematical Games; Number Magic; and Shape and Space. These are available from Tesco or Amazon.

PRIMARY SCIENCE

Cross A & Bowden A. (2014) *Essential Primary Science, 2nd ed.* McGraw Hill/Open University Press.

Cutting, R, and Kelly, O (2014) *Creative Teaching in Primary Science*. London: Sage

Dunne M & Peacock A. (2014) *Primary Science: A Guide to Teaching Practice, 2nd ed.* London: Sage Publications Ltd.

Harlen, W. & Qualter, A. (2018) *The Teaching of Science in Primary Schools* 7th ed. London: David Fulton Publishers.

Littledyke M, Ross K & Lakin L. (2013) *Science Knowledge and Environment. 2nd edition*. London: Routledge/David Fulton.

PRIMARY ICT/COMPUTING

Turvey, K et al. (2016) *Primary Computing and Digital Technologies: Knowledge, Understanding and Practice. 7th edition.*

http://www.computingatschool.org.uk/data/uploads/CASPrimaryComputing.pdf

PRIMARY MODERN LANGUAGES

Martin, Cynthia (2008) *Primary Languages: Effective Learning and Teaching* Pub: Learning Matters Ltd. *(e-book) NB: do not buy this. Once you are registered with the University, it will be available to you as an e-book from the library.*

PRIMARY HUMANITIES

Pickford, Garner & Jackson (2013) *Primary Humanities - Learning through enquiry*. Sage Publications

PRIMARY ART

Edwards, J. (2013) *Teaching Primary Art*. Harlow: Pearson.

PRIMARY PE

Pickard, A. (2014) Teaching physical education creatively, Routledge.

PRIMARY MUSIC

Burnard, P. and Murphy, R. (2017) *Teaching Music Creatively*, *2nd ed*, Routledge.

SECONDARY TEACHING AND LEARNING: GENERAL SECONDARY
NB: your subject tutor at the University will provide you with reading suggestions at the start of the course, but you should see below for pre-course suggestions.

Capel S, Leask M, and Younie S. (2016) *Learning to Teach in the Secondary School. 7th edition.* London: Routledge.

Ellis V. (2013) *Learning and Teaching in Secondary Schools, 5th edition*. London: Sage/Learning Matters.

Hramiak A and Hudson, T. (2011). *Understanding Learning and Teaching in Secondary Schools.* London: Pearson/Longman.

SECONDARY SUBJECTS
Please familiarise yourself with developments in the National Curriculum for your subject by visiting: http://www.education.gov.uk/schools/teachingandlearning/curriculum/nationalcurriculum2014 and following the links.

It would also be helpful to find out from your main school which examination board they use for GCSEs in your subject. Visit the exam board website and look at some past papers to familiarise yourself with the level of subject knowledge required. Popular exam boards are:

AQA: www.aqa.org.uk

Edexcel: www.edexcel.com

OCR: http://www.ocr.org.uk

If you find that you need to refresh your subject knowledge in particular topics, any recent GCSE and A Level textbook or revision guide will help you to do this. Work out the best way to 'capture' your revision (mind maps, lists, notes, answering sample questions, etc.) and keep a record of any work that you do so that it will be easy to refer to this if needed during the year ahead.

It is also essential that you begin to consider the current GCSE and A Level examinations in your subject. Visit https://www.gov.uk/government/collections/gcse-subject-content and search for your subject content.

OCR shows a very useful timetable of both GCSE and A Level reforms up to Sept 2016: http://www.ocr.org.uk/qualifications/gcse-and-a-level-reform/ This is well worth a look!

***** NB: your school (and, once you have registered, your University Tutor) will be able to direct you to reading suggestions closely linked to your subject area. *****

You might also like to join the **Chartered College of Teaching**, a professional body for teachers which gives access to educational research and information about research informed teaching approaches. Amongst other things, this will provide access to a database of electronic journals (not as good as our own electronic library, but accessible before you register with us). Student membership is free!

https://chartered.college/student-membership