

## Further reading

**Useful National Strategy materials are available from:**

<http://nationalstrategies.standards.dcsf.gov.uk/node/96151>

[http://www.standards.dfes.gov.uk/secondary/keystage3/all/respub/sec\\_pptl0](http://www.standards.dfes.gov.uk/secondary/keystage3/all/respub/sec_pptl0)

**Swan, M.** *Improving Learning in Mathematics*, The Standards Unit.

[http://www.ncetm.org.uk/files/224/improving\\_learning\\_in\\_mathematicsi.pdf](http://www.ncetm.org.uk/files/224/improving_learning_in_mathematicsi.pdf)

## General reading

**Alexander, R.** (2006) *Towards Dialogic Teaching*. Cambridge Dialogis UK

<http://www.robinalexander.org.uk/docs/TDTform.pdf>

**Deaney, R., Ruthven, K., & Hennessy, S.** (2003). Pupil perspectives on the contribution of information and communication technology to teaching and learning in the secondary school. *Research Papers in Education* 18 (2) 141-165. Available online at

<http://dx.doi.org/10.1080/0267152032000081913>

**Healy, L.** (2008) 'Charting the microworld territory: the placing of theoretical signposts' Symposium on the Occasion of the 100th Anniversary of ICMI Available online at

<http://www.unige.ch/math/EnsMath/Rome2008/WG4/Papers/HEALY.pdf>

**Hennessy, S., Ruthven, K., & Brindley, S.** (2005). Teacher perspectives on integrating ICT into subject teaching: Commitment, constraints, caution and change. *Journal of Curriculum Studies* 37 (2) 155-192. Available online at

<http://dx.doi.org/10.1080/0022027032000276961>

**Leadbetter, M.** (2007) 'More than ladders' *Mathematics Teaching*, 207, pp 9-11

<http://www.atm.org.uk/mt/archive/mt204files/ATM-MT204-09-11-mo.pdf>

**Mercer, N.** (2000). *Words & Minds*. London: Routledge

**Mercer, N. Littleton, K.** (2007) *Dialogue and the Development of Children's Thinking: A Sociocultural Approach*, London, Routledge.

**Oldknow, A.** (2008) '*It's 2008 - So what you got to offer, then? - Using ICT to put learners in touch with mathematics*'. Available online at

<http://www.mei.org.uk/files/pdf/BectaArticleAOV2.pdf>

**Papert, S and Harel I.** 'Situating Constructionism' in Harel, I. and Papert, S. (1991) *Constructionism*, Norwood, NJ: Ablex Publishing Corporation Available online at

<http://www.papert.org/articles/SituatingConstructionism.html>

## Becta

*For a Pupil's Entitlement*, developing ICT across the maths department, self-audit materials and much more <http://www.becta.org.uk/>

## Mathematics Organisations

<http://www.atm.org.uk/>

<http://www.m-a.org.uk/>

<http://www.ncetm.org.uk/>