

8 Suggested further reading

A 200 year old problem that can lead pupils to high levels of pupil thinking and activity.

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>

An investigation of what teachers see as the issues on teaching mathematics with ICT.

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>

What disaffected pupils can learn with ICT.

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>

Using microworlds in learning mathematics.

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>

Coming right up to date with ICT.

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>

An overview of 'best practice' with ICT.

Oldknow, A (Ed) (2005) *ICT and Mathematics: A Guide to teaching and learning Mathematics 11-16 using ICT*, The Mathematical Association, Leicester