

A few resources for proof

Some web sites:

<http://nrich.maths.org>

<http://nzmaths.co.nz>

<http://www2.edc.org/makingmath/mathtools/proof/proof.asp>

<http://www2.edc.org/makingmath/handbook/teacher/proof/proof.asp>

<http://www.cut-the-knot.com/proofs>

Some Books

Walter, M. and Brown, S. (1983) The Art of Problem Posing

Schuster, L. & Anderson, N. (2005) Good Questions for Math Teaching

Small, M. & Lin, A. (2010) Good Questions: Great Ways to Differentiate Math Instruction (there are two books, one for elementary and one for secondary)

Schoenfeld, A. (1985) Mathematical Problem Solving.

Mason, J. with Johnston-Wilder, S. & Graham, A. (2005). Developing Thinking in Algebra.

Johnston-Wilder, S. & Mason, J.(Eds.) (2005). Developing Thinking in Geometry.

Watson, A. & Mason, J. (2005). Mathematics as a Constructive Activity: learners generating examples.

Mason, J. (1998), Learning & Doing Mathematics

Mason, J. Burton L. & Stacey K. (1982 or 2010). Thinking Mathematically