










Teaching notes

The rules of sudoku are easy and probably well known to the students. This geodoku (a Geography-based sudoku) uses the OS 1:50.000 Landranger map symbols, although only black and white symbols have been used for ease of photocopying. The students need to place a map symbol in each empty cell. Each row, column, and 3 x 3 box must contain only one of each of the nine map symbols.

Commonly misinterpreted symbols have been used to aid the students' learning. Although the geodoku can be solved with no knowledge of the symbols, the students could be quizzed as to their meanings. The use of the 'cutting' and 'embankment' symbols were considered but were found to not photocopy well at this size.

This geodoku is at an easy level. Students can be set a time limit if they find this level too easy or can move to the more difficult levels (level 2 or 3).

Symbols used

	place of worship with a tower
	place of worship with a spire
	place of worship without a tower or spire
	glass structure (greenhouse)
	quarry
	lighthouse (in use)
	beacon
	wind turbine
	mast (TV, radio or mobile phone)

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