M)   A Mathemagical Mystery Tour

Mike Smith

A whistle-stop tour around some of my favourite mathematical tricks and treats, picked up over 40 years of teaching and 30 years of Conferences! From the famous '1089' Trick, through Happy numbers and how to walk through a sheet of A4 paper, with a nod to Pythagoras and how to prove $\sqrt{2}$ is irrational. All mixed up with coloured cups, clothes pegs, class dojo and hinge-point questions.