

A Magnificent Twelve

<https://www.cambridge.org/core/journals/mathematical-gazette/mathematical-association-150th-anniversary-article-collection>

The articles have been chosen to illustrate a diversity of topics in pure and applied mathematics, ranging from the history of mathematics to pedagogy, from geometry to problem solving and from sport to knitting. Several feature in the list of the most popular downloads from the CUP website. The authors include some of the most celebrated mathematicians of our time and four are past Presidents of the Association.

It is to be hoped that these will provide a taste of the breadth of material which has made The Mathematical Gazette a point of reference in good writing about mathematics for the last 150 years and a jewel in the crown of the MA.

Year	Author(s)	Title
1921	<i>E H Neville</i>	The tracing of conics
1982	<i>Michael Atiyah</i>	What is geometry? (Presidential Address)
1996	<i>Douglas Quadling</i>	A century of textbooks
2000	<i>GTQ Hoare</i>	100 years on
2002a	<i>JF Rigby and LS Evans</i>	Octagrammum Mysticum and the golden cross ratio
2002b	<i>E C Zeeman</i>	On Hilbert's 3rd problem
2005	<i>Claire Irving</i>	Making the real projective plane
2008	<i>Tom Apostol and Mamikon Mnatsakanian</i>	The method of sweeping tangents
2010	<i>Burkard Polster and Marty Ross</i>	Mathematical rugby
2014	<i>John Conway and Alex Ryba</i>	The Steiner-Lehmus angle bisector theorem
2018	<i>Jessica Banks</i>	Is a straight line the shortest path?
2019	<i>Paul Glaister</i>	Alice's adventures in inverse tan land