



# The Mathematical Gazette



## Why Britain needs a National Mathematics Discovery Centre

Volume 108  
Number 572  
July 2024

MATHEMATICAL ASSOCIATION



Supporting mathematics in education

---

THE MATHEMATICAL ASSOCIATION

# THE MATHEMATICAL ASSOCIATION

AN ASSOCIATION OF TEACHERS AND STUDENTS  
OF ELEMENTARY MATHEMATICS

*I hold every man a debtor to his profession, from the which as men of course do seek to receive countenance and profit, so ought they of duty to endeavour themselves by way of amends to be a help and an ornament thereunto.*  
BACON

## THE COUNCIL

PRESIDENT

Mr Charlie Stripp MBE

CHAIR OF COUNCIL

Dr Ems Lord

IMMEDIATE PAST PRESIDENT

Dr Nira Chamberlain OBE

SECRETARY

Dr Paul Harris

PRESIDENT DESIGNATE

Professor Paul Glaister CBE

TREASURER

Mr Sudeep Gokarakonda

### REPRESENTATIVES OF COMMITTEES

BRANCHES

Mrs Cindy Hamill (Chair)

CHALLENGES

Dr Amanda Moon (Chair)

CONFERENCES

Dr Andy Kemp (Chair)

MEMBERSHIP

Mrs Jemma Sherwood (Chair)

PROFESSIONAL DEVELOPMENT

Mrs Louise Pennington (Chair)

PUBLICATIONS

Mrs Jill Trinder (Chair)

TEACHING COMMITTEE

Mrs Manina Tyler-Mort (Chair)

EDITOR IN CHIEF Dr Ed Southall

MEMBERS Miss Stella Dudzic

Miss Cherri Moseley

WITHOUT Mrs Charlotte Hawthorne

Dr Chris Pritchard

OFFICE Mr David Miles

Mr Bill Richardson MBE

Mrs Jo Morgan

CHIEF EXECUTIVE OFFICER

Ms Sandi Atkinson

### EDITORIAL COMMITTEE OF THE MATHEMATICAL GAZETTE

*Editor* Dr Gerry Leversha

*Production Editor* Mr Bill Richardson

*Reviews Editor* Mr Owen Toller

*Problems Editors* Mr Chris Starr, Ms Agnes Bokanyi-Toth

*Assistant Editors* Mr Tom Roper, Mr Colin Davis, Mr Michael Fox,  
Mr Graham Howlett, Professor Adam McBride