



UKMT Team Maths Challenge 2007/08 CD-ROM

Contents and Accompanying Notes

This CD-ROM contains the materials from the Regional and National stages of the sixth UKMT Team Maths Challenge (TMC) which took place during the 2007/08 academic year, as well as information about the 2009 competition. A full list of contents can be found further down the page. For an explanation of how each round of the competition works, please see the 'Team Maths Challenge 2009' document also on this CD-ROM.*

Over 1,400 schools entered the 2007/08 TMC Regional Finals, of which we ran 56 in total between February and May 2008. The top team from each Regional Final plus some high-scoring runners-up were invited to the National Final, which was held at the Camden Centre, London, in June 2008. For the first time in the history of the competition there was a tie for first place, between St Paul's School, London, and Sir Roger Manwood's School, Kent. The Poster Competition was won by St Thomas More RC High School, North Tyneside.

* Please note that the 2009 Regional Finals will not feature the same Head-to-head round as the 2008 Regional Finals (included on this CD-ROM). This is being replaced by a new activity similar to the Mini Relay piloted at the 2007 and 2008 National Finals but with students working in pairs rather than individually. The material from the 2008 National Final Head-to-head (also included on this CD-ROM) can be used to prepare for the 2009 Regional Finals, but please bear in mind that the difficulty was pitched at a level deemed suitable for the National Final. Further sample materials will be available from the Team Challenge section of the UKMT website (www.ukmt.org.uk) from early October. An explanation of the new Regional Head-to-Head round is included in the abovementioned 'Team Maths Challenge 2009' document.

Contents of this CD-ROM

General

- **Contents and Accompanying Notes** (this document)
- **Team Maths Challenge 2009** (information about the TMC 2009 including details of how to enter and an explanation of how each round works)

Regional Final Materials (from the 2008 competition)

- **Starter Questions and Starter Answers**
- **Group Competition** (including students' instructions and answer grid)

- **Cross-number** (students' across clues/grid, students' down clues/grid, teacher's grid)
- **Head-to-head Contest** (including explanation of the round)
- **Relay Race** (questions A1-A15 and B1-B15)
- **Supervisor's Booklet** (containing answers to the main rounds)

National Final Materials (from the 2008 competition)

General:

- **Event programme**
- **List of participating schools**
- **Flyer from Winton Capital Management** (competition sponsors)
- **Flyer from Arbelos** (event sponsors)
- **Photographs from the event** (taken by Andrew Bell of Arnold School)

Round materials:

- **Starter Questions and Starter Answers**
- **Poster Competition:**
 - **Instructions** (sent to schools in advance of the Final)
 - **Topic** (sent to schools in advance of the Final)
 - **Questions** (given out at the Final)
- **Group Circus Competition:**
 - **Station sheets and Supervisor's sheets**
 - Station sheets: questions and worksheets for students
 - Supervisor's sheets: answers and explanations of mark schemes, details of equipment needed (for practical activities)
 - **Group score sheet**
- **Cross-number** (students' across clues/grid, students' down clues/grid, teacher's grid)
- **Head-to-head Contest (Mini Relay):**
 - **Explanation of rules and scoring**
 - **Questions** (six rounds: A1-A4, B1-B4...through to F1-F4)
 - **Students' record sheet** (used for writing down and passing on the answers)
 - **Teacher's score sheet**
- **Relay Race** (questions A1-A15 and B1-B15)
- **Supervisor's Booklet** (containing answers to the main rounds)

Materials from previous years' competitions can be found in the TMC section of the UKMT website (www.ukmt.org.uk).