



# ALAN TURING CENTENARY CRYPTOGRAPHY COMPETITION

**The School of Mathematics at The University of Manchester is organising *'The Alan Turing Centenary Cryptography Competition'*, to celebrate the life and work of Alan Turing, the code-breaker, mathematician and father-figure of computers.**

The competition has 6 problems, each containing a cryptographic puzzle, and an epilogue. The story follows Mike and Ellie, who get caught up in the search for the 'Turing Treasure' and have to solve codes as they go along. You don't need to be an expert mathematician or a computer programming whizz to take part: you just need to be good at problem solving and thinking logically!

Running from the 9th January to the 16th April 2012, the competition is open to all students in Years 7 to 11.

PBATENGYNGVBAF. LBH'IR SBHAQ NAQ FBYIRQ N FRPERG PBQR.  
JUL ABG SBEZ N GRNZ JVGU LBHE SEVRAQF, ERTVFGRE SBE GUR  
PBZCRGVGVA, NAQ WBVA ZVXR NAQ RYYVR SBE N GUEVYYVAT  
PELCGBTENCUPV NQIRAGHER SBE GUR GHEVAT GERNFHER.

To take part, you and your friends should form teams of up to 4 people (although you can also enter individually), and register on the competition website: [http://www.maths.manchester.ac.uk/cryptography\\_competition\\_2012](http://www.maths.manchester.ac.uk/cryptography_competition_2012)

The prizes for the top three teams are:

- 1st prize: £150 in Amazon vouchers for each team member
- 2nd prize: £100 in Amazon vouchers for each team member
- 3rd prize: £75 in Amazon vouchers for each team member

There will be a prize giving ceremony on Tuesday 12th June 2012 at the University of Manchester, prior to a public lecture on Alan Turing by Andrew Hodges.

For further details about the competition, please see: [http://www.maths.manchester.ac.uk/cryptography\\_competition\\_2012](http://www.maths.manchester.ac.uk/cryptography_competition_2012) or contact [cryptography\\_competition@manchester.ac.uk](mailto:cryptography_competition@manchester.ac.uk)

A full set of rules can be found at: [http://www.maths.manchester.ac.uk/cryptography\\_competition\\_2012/rules.php](http://www.maths.manchester.ac.uk/cryptography_competition_2012/rules.php) The prizes are sponsored by Skyscanner: [www.skyscanner.net](http://www.skyscanner.net)

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