

SE u3a Forum Summer School
Monday 2nd – Thursday 5th September 2024
University of Chichester



Patterns, Primes and Peals - Puzzling with Mathematics **Max 12**

We will look at a wide variety of mathematical topics:

- from bell-ringing to Sudoku
- from Babylonian maths to spheres in 4-d.



Some may be useful, and others may be just for interest and fun.

Along the way, we'll be doing some puzzles each day, playing mathematical games, and constructing some fancy geometric models.

This course requires no background in mathematics beyond O-level.

About the Tutor

Roger has been running the course for several years now. It's based on two u3a Maths groups he leads in his home u3a, where he also runs a monthly pub quiz and a physics group.

Summer School Course – 2024

Subjects will range from:

- pure maths, including prime numbers
- unusual geometries
- Pythagoras

to applied maths:

- covering genetics
- election methods
- traffic flow

We'll also do some practical work:

- cutting and pasting some mathematical models
- mathematical games

For further information contact the tutor

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