

STEP Preparation

Intensive residential course for A2 level Mathematics students applying to universities requiring the STEP examination

Objectives

To successfully prepare students for all papers of the STEP exam by:

- introducing strategies and techniques for approaching and solving problems
- showing how to recognise mathematical patterns and choose the best strategy
- demonstrating how to write rigorous mathematical proofs and check concepts
- linking concepts to develop mathematical thinking

Format

Students will be required to actively participate in seminars and to discuss and share ideas with other group members. There will be a range of talks, practical sessions and presentations, including visits to a museum and art gallery.

Please see the sample programme overleaf although course content may change.

Tutors

Chris Metcalfe studied for a PhD in the Department of Applied Maths and Theoretical Physics at the University of Cambridge. He is an experienced tutor and examiner for the STEP paper.

Details

Date: Monday 8 to Wednesday 10 April 2019

Venue: The Cambridge Centre at Villiers Park, Foxton

Ref: STEP Preparation – 19S026

Cost: £220 to include tuition, course materials and accommodation

Please complete the application form and return to Villiers Park by **Friday 15 March 2019**

For more information contact us on 01223 872601 or vp@villierspark.org.uk

www.villierspark.org.uk