



Advanced Mathematics
Support Programme®



Year 10 University Mathematics Taster Day

Plymouth

18th December 2019

Overview

Plymouth University, in conjunction with the AMSP, are holding a Mathematics taster day which will consist of a number of hands-on interactive workshops on a variety of mathematical topics.

Aims

- To inspire students to continue with maths post-16
- To show students the range of opportunities available by studying maths
- To foster a positive attitude to solving problems in mathematics
- To develop teamwork

Who will benefit from attending?

The day aims to provide your Year 10 students with a taste of mathematics at University with the hope that it will encourage them to consider mathematics post 16 or hopefully post 18. It is designed for those students in your top sets, who should be considering Mathematics as an option for Post-16 study. The workshops are designed to be challenging as well as enjoyable.

Content

Students will participate in several workshops, for example, Medical Statistics, Cryptography, Geometry, Dimensional Analysis and computer programming.

Materials and Equipment

It is expected that students will have the usual school mathematics equipment, including scientific calculators.

Other Information

The students will be allocated to the different workshops, we aim to have workshop sizes between 20 and 25 to enable a hands on interactive experience.

Key Facts

Event ref:	#6648
Audience:	Students
Target year:	Year 10
Curriculum focus:	11-16 maths, A level Mathematics
Mathematical focus:	Mechanics, Statistics, Pure, Problem solving, Reasoning
Event format:	Enrichment
Event length:	5.5 hours
Region:	South West
Venue:	Plymouth University, Drake Circus, Plymouth, Plymouth, Devon, PL4 8AA
Date:	Wed 18th Dec 2019
Course times:	09:30 - 15:00
Fee:	This event is free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/6648>