



Advanced Mathematics
Support Programme®



Introduction to Complex Numbers - Student Study Afternoon

Oxford

25th September 2019

Overview

Work with other Further Mathematicians from Oxfordshire schools.

Get to grips with a significant part of the syllabus – if the whole class attends, this can save valuable lesson time.

The material to be covered is common to all examination boards and assumes no prior knowledge.

Who will benefit from attending?

This course is designed for students at the very beginning of their Further Mathematics course. While many students will have met some of these ideas informally, we specifically request that you do **not** cover the material in class before the event. It is **not** suitable for revision.

Content

Students will find out what complex numbers are, learn how to manipulate them, solve quadratic equations and represent them geometrically. They will also look at applications of complex numbers.

Other Information

Because this course takes place so early in the year, **classes** need to register before the end of the summer.

Please indicate *anticipated* numbers. (Your best guess is more helpful than a maximum number and does not restrict you to that number.) Deadline for registering a class: **18th July**

Deadline for confirming attendance, final numbers and payment: **Wednesday 18th September**. Payment is online by card, and details will be sent when you confirm final numbers.

Eligibility

Please note that this event is targeted at schools with smaller cohorts and there is therefore a maximum of 15 students per school.

Cost

£5 per student.

Accompanying staff attend free of charge. This is an excellent opportunity for teachers to develop their own knowledge.

Key Facts

Event ref:	#6190
Audience:	Students
Target year:	Year 12
Curriculum focus:	A level Further Mathematics
Mathematical focus:	Pure
Event format:	Enrichment
Event length:	3 hours
Region:	South
Venue:	Mathematical Institute, University of Oxford, Andrew Wiles Building, Radcliffe Observatory Quarter, Woodstock Road, Oxford, Oxfordshire, OX2 6GG
Date:	Wed 25th Sep 2019
Course times:	13:30 - 17:00
Fee:	5 per student

Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/6190>