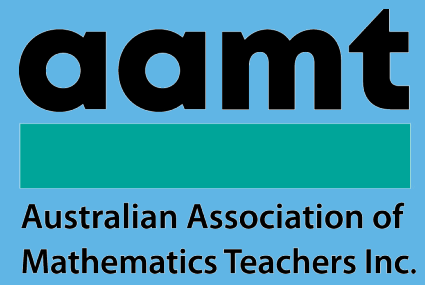
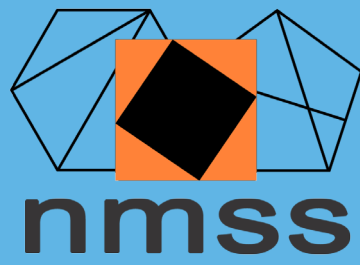


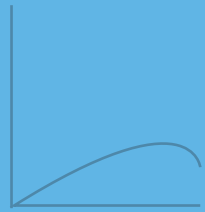


Australian National University



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$$x + \frac{x^2}{2!} + \frac{x^3}{3!} + \dots$$



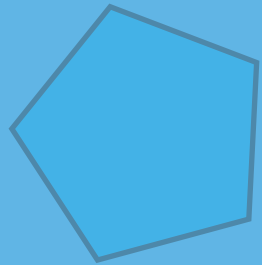
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AMT-AAMT

# National Mathematics Summer School

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## 8-21 January 2023

Applications close 31 August

[www.nmss.edu.au](http://www.nmss.edu.au)

# Opportunity awaits

The ANU-AAMT National Mathematics Summer School (NMSS) is a two-week residential mathematics school that takes place every year in January at the Australian National University. Since its foundation by Professor Larry Blakers AM in 1969, NMSS has enriched and engaged thousands of young mathematicians who are passionate and capable in mathematics. Academically sponsored by the Australian National University and the Australian Association of Mathematics Teachers, the National Mathematics Summer School is the oldest and most prestigious mathematics summer school in Australia.

## Applications

High-achieving mathematics students who have completed Year 11 should discuss their interest in the program with their mathematics teacher.

Students should visit [www.nmss.edu.au/apply](http://www.nmss.edu.au/apply) and download an application form for their relevant state/territory. Some states will require both an application from students and a nomination by their school, so please read the conditions for application on the corresponding state website.

Some states may also include additional assessment as part of the application process.

**ANU-AAMT National Mathematics Summer School**  
**8-21 January 2023**

## FAQ

### Why should I apply to attend NMSS?

Students applying to attend NMSS should be REALLY interested in mathematics, and currently in Year 11. NMSS is a chance to do “maths for fun”, learning maths quite different to what’s taught in high school. NMSS is a great opportunity to meet other students from all over the country who share a passion for mathematics, and are curious to expand their knowledge and understanding beyond the school syllabus.

### Who goes to NMSS?

Approximately 75 Year 11 students from around the country are chosen through a selection process, beginning with your application. NMSS takes pride in bringing together a wide range of students interested in mathematics from many different backgrounds. Expect to see other Year 11 students wanting to meet new people and explore mathematics together! There are also the many staff involved in the school, mostly made up of mathematicians in both academia and industry from across the country.

### Are my competition and academic results considered?

Whilst participation in competitions isn’t strictly required, any extracurricular involvement in mathematics goes a long way in any application. Because places are limited compared to the number of applicants, strong results in mathematics both in and out of school are likely to help your application. Note that the NMSS is not competitive and does not include tests or ranking while you’re away; the focus remains on learning, growth and exposure rather than performance!

### What makes NMSS different to normal school?

Much of the content taught at NMSS will differ greatly from what you’ve studied at school. It involves a two-week program with lectures, tutorials, workshops and activities. In many ways, NMSS provides a glimpse into what mathematics research is like, and encourages you to think about problems in a new way, rather than just “getting things right”!

### How do I know if NMSS is right for me?

If you’re unsure, consider talking to your maths teacher about the program. Further information about the National Mathematics Summer School can be found at [www.nmss.edu.au](http://www.nmss.edu.au).

### Where do students at NMSS stay?

John XXIII residential college at ANU provides both accommodation and meals for students.

### How much does it cost?

The two-week program costs approximately \$1600 to attend. This goes towards costs for things like travel, accommodation and food over the period of the school. If this cost is restrictive, consider talking to your school or applying for financial assistance through NMSS, from which a limited number of bursaries are available. More information can be found on the NMSS website.