



# National Mathematics Summer School

## NOMINATION/SELECTION OF STUDENTS

### 53<sup>rd</sup> NATIONAL MATHEMATICS SUMMER SCHOOL

10-23 JANUARY 2021

The initial selection of students is the responsibility of the mathematics teachers association in each state. The NMSS Director reviews all selection lists and makes the final decision. Selection is based on mathematical achievement and potential, in so far as this can be assessed. Mathematics competitions are a valuable source of information for selection, but nominations from students, teachers and other criteria are also used since mathematical ability is more complicated to measure than by complete reliance on any one indicator.

Students normally participate at the end of Year 11, but the Director reserves the right not to accept students who are either much younger or much older than the Year 11 cohort. No account is taken of sex, gender, race, type of school attended or likely future specialisation or career, though the Director may limit numbers from any one school.

#### *Cost to attend*

- The base contribution for 2021 is \$1300 which is less than the real cost for each student.
- The NMSS will arrange flights for students of this school, and there will be no travel surcharge.
- MASA may contribute, where possible, a partial scholarship of approximately \$250 per student where financial assistance would make attendance viable. Applicants need to write a letter to request financial support, addressed to **Rebecca Garrett**, President of MASA via [masamail@internode.on.net](mailto:masamail@internode.on.net) in addition to their application. After the school concludes a second email is then sent by the student to the president of MASA at the same email address outlining what they got out of attending.
- Schools often make contributions as well, and some past students have organised fund raising.
- More information is available at <http://www.nmss.edu.au>

#### **Information on the Selection Process:**

- A limited number of students can attend from SA so there will be a selection process to decide who we nominate to attend the NMSS.
- **Schools are invited to nominate year 11 students for further consideration by the state selector. (Students may also nominate themselves.) Teachers: Please also rank you students if you have more than one nomination.**
- If schools have students who are not year 11 but it is felt that they are worthy of consideration, please indicate clearly and give justification. Students should fill in all of their details in Part A before passing onto their Mathematics teacher and head of Mathematics to complete Part B.
- **Once applications close a shortlist is prepared by the state selector for the consideration of the director of the NMSS for consideration.**
- *You will receive an email to indicate that your application has been received.*
- **Students who are successful in their nomination will receive an email on the address they have provided with further instructions.**
- **Past applicants are encouraged to reapply.**

**Applications must reach MASA by August 27<sup>th</sup>, 2020**

Please contact Michael Bammann via MASA on 8362 4332 or directly via email on [mbammann@gmail.com](mailto:mbammann@gmail.com) if you have any queries.

The Mathematical Association of South Australia Inc.



Mathematical Association of South Australia

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Web Address: [www.masa.on.net](http://www.masa.on.net)  
ABN: 42010061487

## 10-23 January 2021 NMSS Application Form

### **PART A (to be completed by student)**

*South Australian Maths Students should complete this section to nominate to be considered for selection to attend the NMSS. Your Maths teacher should complete PART B. It is the responsibility of the applicant to ensure **both parts** of the application form are submitted to MASA. You should complete PART A and pass it onto your Maths Teacher for them to compete and submit to MASA. **It is the student's responsibility to ensure the application form has been received by MASA.** You will receive an email to indicate that your application has been received.*

**All applications must have both PART A & PART B submitted to MASA by August 27<sup>th</sup>, 2020.**

The National Maths Summer School has a website at <http://www.nmss.edu.au>  
Please explore the website to see if the schools activities fit with your interests.

PLEASE PRINT CLEARLY

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

HOME Address: \_\_\_\_\_ Post Code: \_\_\_\_\_

TERM Address (eg. borders): \_\_\_\_\_ Post Code: \_\_\_\_\_

Email: (BLOCK LETTERS) \_\_\_\_\_ **Essential**

Parental Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Mobile: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Gender (M/F/X): \_\_\_\_\_ School Year Level: \_\_\_\_\_

School Name: \_\_\_\_\_

Your Mathematics Subjects in 2020: \_\_\_\_\_

Your Mathematics Teacher's Name: \_\_\_\_\_

**Please list any Mathematics Competitions you have participated in since starting high school:**

Year	Competition	Result /Achievement

**Please list any Mathematics Enrichment or Extra-curricular mathematics activities you have been involved in since starting high school:**

Year	Event Description	Achievement / What did you learn?

**List any interesting mathematics articles/books/online discussions/videos/websites/forums you have recently read/watched/participated in:**

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**Please explain why you would like to attend the National Mathematics Summer School and how you think you would benefit from attending:**

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**Please sign below:**

**I \_\_\_\_\_ of \_\_\_\_\_ acknowledge  
that:**

*(applicant's name)*

*(applicant's school)*

1. MASA coordinates applications from students in SA for the NMSS;
2. MASA may contact me for further information regarding my application;
3. MASA may contact my school for further information regarding my application;
4. MASA may share my details with the Director of the NMSS;
5. Submitting this application does not guarantee attendance at NMSS;
6. All details in this application form are true and correct and are not misleading;
7. I have explored the website at <http://www.nmss.edu.au> and I am aware of costs associated with attending.
8. I may contact MASA to ensure my application has been received by MASA.

\_\_\_\_\_  
*(applicant's signature)*

\_\_\_\_\_  
*(date)*

***Please forward your application to your Maths Teacher to allow them to complete PART B.***

**PART B (to be completed by student's mathematics teacher)**

South Australian Mathematics Teachers should complete this section to nominate a student from their school to be considered for selection to attend the NMSS. It should be completed on behalf of the student and should be sent to MASA with PART A.

All applications must have both PART A & PART B submitted to MASA.

School Name: \_\_\_\_\_

Nominating Teacher: \_\_\_\_\_ Signed: \_\_\_\_\_

Email: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Student Name: \_\_\_\_\_

School Year: \_\_\_\_\_

Priority Ranking (If nominating more than one student from your school): \_\_\_\_\_

Use the table below to assist in indicating why a student should attend the NMSS. (A- strongly agree, B- Agree, C- Neutral, D- Disagree, E- strongly disagree.)

The student:	Rating (circle)	Comments:
Seeks out additional Activities.	A B C D E	
Demonstrates deep understanding of concepts.	A B C D E	
Demonstrates creativity when solving problems	A B C D E	
Enjoys mathematics in spare time.	A B C D E	
Reads sources other than text book.	A B C D E	
Achieved high results in Maths competitions. (Please provide details.)	A B C D E	
Has participated in Maths Enrichment Activities eg. Challenge Series.	A B C D E	
Would benefit significantly from being challenged mathematically at NMSS.	A B C D E	

Optional Comments:

Endorsement (signature) of Head of Mathematics: \_\_\_\_\_

Please return via FAX (08) 8363 9002 or EMAIL [masamail@internode.on.net](mailto:masamail@internode.on.net)  
SUBJECT: "NMSS Nomination"

**Applications Close 27<sup>th</sup> August, 2020**

For further Information phone MASA on (08) 8362 4332