

## DEPARTMENT OF EDUCATION

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Reference: -L4.3.2.2.6  
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**To: CHIEF DIRECTOR: DISTRICT OPERATIONS  
DIRECTOR: CURRICULUM FET  
DISTRICT DIRECTORS  
CIRCUIT MANAGERS  
DISTRICT CURRICULUM HEADS  
DISTRICT CURRICULUM CO-ORDINATOR: FET  
PROVINCIAL CO-ORDINATORS: MATHEMATICS FET  
MATHEMATICS SUBJECT ADVISORS  
SCHOOL PRINCIPALS**

**SUBJECT: SOUTH AFRICAN MATHEMATICS OLYMPIAD 2024**

The Northern Cape Department of Education, in collaboration with the South African Mathematics Foundation (SAMF), would like to invite schools to participate in the South African Mathematics Olympiad for Grade 8-12 learners. Quintile 1 and 2 schools register for free.

The closing dates for registration is on the 14 March 2024. The Northern Cape Department of Education will pay for the learners registration.

**Dates for the Maths Olympiad are as follows:**

LEVEL	DATES
1 <sup>st</sup> Round	14 March 2024
2 <sup>nd</sup> Round	9 May 2024
3 <sup>rd</sup> Round	25 July 2024



Schools are encouraged to enter as many learners as possible as exposure to these Olympiads will result in learner improved performance in Mathematics.

The registration form is attached.

Kind Regards



**K.B. MATHANE**

**ACTING CHIEF DIRECTOR: CURRICULUM MANAGEMENT AND DELIVERY**



# 2024 ENTRY FORM

Quintile	1	2	3	4	5	NA
School						
Postal address						
Street address						
Province/Country						
School's telephone						
School's email						
School's Olympiad Manager						
Cellphone number						
Email						

## STATISTICS: FIRST ROUND PARTICIPANTS

Please complete the following required information for reporting purposes. (Names of learners are not required.)

Grade	Seniors			Juniors			TOTAL
	10	11	12	9	8	7	
Black							
Coloured							
Foreign National							
Indian							
White							
Other							
<b>TOTALS</b>							
Female							
Male							

Note: Combine Gr 7 learners with Gr 8 total

### Please indicate:

- Total number of learners in the school
- Choose 1 of the three options:
 

Public school	Private school	Home school
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- Indicate your school's location:
 

Rural	Township	Urban
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- Is your school part of the MST Grant project?
 


Yes	No
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FOR OFFICE USE ONLY		School's code	
Payment date		Jnr	Snr
Question papers		Jnr	Snr
Solutions		Jnr	Snr
Answer sheets		Jnr	Snr
Certificates		Instructions	
2nd round registration form		Confirmation letter	
Parcel checked by			

**THIS ENTRY FORM SERVES AS A TAX INVOICE**

VAT No: 452 026 5589

Price per learner (incl. 15% VAT)

R50 per learner	SCAN QR CODE HERE:
R90 per learner	
R200 per learner	

Participation Option	No. of learners	Price per learner (incl. 15% VAT)	Total amount	Method of payment	Post certificates
South African Schools: i.e. registration by email & submit proof of payment, downloading final instructions, question papers, answer sheets, solutions & certificates; submit 1 <sup>st</sup> Round results in Excel.		R25 per learner		Electronic transfer NB Use your school's name as reference. SAMF - ABSA Bank Branch: Halfield Account No. 406 103 7915 Branch code: 632 005	N/A
South African schools: i.e. final instructions, question papers, answer sheets, solutions and certificates will be couriered to you. You have received your entry form AND proof of payment.		R45 per learner		Confirm with provincial MST coordinator if arranged, paid by Provincial Department	Yes No
MST schools with ≤ 100 entrants		Free of charge		Submit written request	Yes No
Entry fee waiver (only ≤ 100 entrants): If a learner or Quintile 1-3 school cannot afford the entry fee, a written request for sponsorship must be sent with the entry form					Yes No
<b>TOTAL NO. OF LEARNERS</b>				<b>TOTAL AMOUNT</b>	

NOTE: Entries without the correct entry fee or without proof of payment will be rejected. No refunds will be given for rejected, late or cancelled entries. It is each teacher's responsibility to ensure that entry forms and payments/proof of payments are submitted on time.



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# OLD MUTUAL SOUTH AFRICAN MATHEMATICS OLYMPIAD #SAMO2024

**First round: 14 March**  
Closing date for entries: 23 February

**SCAN HERE!!**



To register online  
SCAN THIS QR CODE or visit  
[www.samf.ac.za/en/online-entry-2024](http://www.samf.ac.za/en/online-entry-2024)  
You can register by submitting page 4 of this entry form to [info@samf.ac.za](mailto:info@samf.ac.za)



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## THE THREE ROUNDS

### 1 First round, 14 March

The junior division consists of separate papers for grades 8 and 9 and the senior division of one paper for grades 10 to 12. Each paper consists of 20 multiple-choice questions and learners have one hour to complete the paper and the school can schedule its own time. **Marking:** Online entries are marked by the platform. Manual entries. Teachers at the entrants' school mark the answers. Each school will be provided with the solutions. This ensures immediate feedback.

### 2 Second round, 9 May 14:00 - 16:00

Learners who attain 50% and higher in the first round qualify for the second round. There are separate papers for the juniors and seniors. The grade 8 and 9 learners write the same paper. The learners have two hours to complete 25 questions. Learners who participate in the second round will receive a certificate. **Marking:** The answers are marked by SAMF.

### 3 Third round, 25 July 09:00 - 13:00

The 100 best senior and 100 best junior learners from the previous round qualify for the third round. There are separate papers for the juniors and seniors. Third round participants will each receive a bronze medal and certificate. The top learners per division will receive their prizes at the annual awards function.

## REGISTRATION DETAILS

The last day to submit your entries is 23 February 2024.

**Online entries:** You can register and pay online via PayPast to ensure your entry!

**Manual entries:** Email your completed entry form and proof of payment (we can only register your school if we receive both documents) to [info@samf.ac.za](mailto:info@samf.ac.za) or fax it to +27 (0)12 392 9312

**Absolutely no late entries will be accepted.**

## ENTRY OPTIONS

(See last page for details)

1. Online option at R30 per learner.
2. Email option at R35 per learner.
3. Manual/Pen-and-Paper based option: South African schools at R45 per learner.
4. Schools outside South Africa at R90 or R200 per learner.

## ENTRY SPONSORSHIP

Not more than 100 sponsored entries per school are allowed.

## CONTACT INFORMATION

South African Mathematics Foundation  
Tel: +27 (0)12 392 9324/16 | Email: [info@samf.ac.za](mailto:info@samf.ac.za)  
Website: [www.samf.ac.za/en/sa-mathematics-olympiad](http://www.samf.ac.za/en/sa-mathematics-olympiad)

## WHY SHOULD YOU ENTER

- Mathematics competitions generate a lot of enthusiasm and curiosity for the subject.
- Learners will be exposed to problems that will test and improve their ability to discover, validate and solve problems. In short, they will become better mathematicians.
- The Maths Olympiad is recognised as one of the best vehicles to identify the most talented learners in the country.
- Participation will result in the school providing improved skills and will better prepare their learners for university.
- The type of problems is similar to those used in entry level university testing and will provide especially the grade 12 learners with valuable experience.
- Working through past question papers is one of the best ways to prepare for the Olympiad
- Past question papers and solutions are available on our website - [www.samf.ac.za](http://www.samf.ac.za). Register as a user and log in to gain access to these resources.
- SAMF has a wide variety of publications, use the link: [www.samf.ac.za](http://www.samf.ac.za) to order online.

## ARE YOU AWARE OF THE SAMF AWARDS YOUR SCHOOL AND LEARNERS COULD BE IN LINE FOR?

### AT THE NATIONAL AWARDS FUNCTION

#### FOR SA LEARNERS

**Senior Overall Winner**  
Gold medal and cash prize.

**Junior Overall Winner**  
Gold medal and cash prize.

**Runners-up Seniors**  
Silver medal and cash prize.

**Runners-up Juniors**  
Silver medal and cash prize.

**Best performing female learner**  
Best Senior and best Junior female learner (if not in top 10).  
Trophy and cash prize.

**Best performing South African black learner**  
Best Senior and best Junior South African black learner. Trophy and cash prize.

**Best performing learner from outside SA**  
Best Senior and best Junior learner from outside SA.  
Certificate.

**Best performing learner per Quintile**  
Trophy and cash prize.

**Best performing MST learner**  
Trophy and cash prize.

**Top performing MST school**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

**Top performing school per Quintile**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

**Top performing school per Province**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

**Top performing SA school**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

#### FOR SCHOOLS

##### School with best participation

Based on the number of 1st round participants compared to the total number of learners in a school.

##### New school with best participation

1st time school, based on the number of 1st round participants compared to the total number of learners in school.

##### Top performing SA school

A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

### PROVINCIAL AWARDS

#### FOR LEARNERS

**Top 3 learners per province**  
Based on 2nd round results. Provincial medal, certificate and voucher/book prize.

**Best performing learner per Quintile per province**  
Based on 2nd round results. Provincial medal, certificate and voucher/book prize.

**Best performing learner from MST school per province**  
Based on 2nd round results. Certificate and voucher/book prize.

#### FOR SCHOOLS

**Best performing school per Quintile Certificate**  
A score is determined based on 2nd round results.

**Best performing MST school Certificate**  
A score is determined based on 2nd round results.



Use this QR code to gain access to MyTutor chat, the online platform with 1 000's of questions from SAMO past papers. It is also the gateway to the Maths Talent Search, the Olympiad Training programme that could lead to international participation.

### PARTICIPATION AWARDS

#### FOR LEARNERS

**3rd round participation**  
Bronze medal and certificate

**2nd round participation**  
Certificate

**1st round participation**  
Certificate

#### FOR SCHOOLS

**Schools with substantial participation**  
Certificate

Based on the number of 1st round participants compared to the total number of learners in a school.

**Gold:** 80% of school's total

**Silver:** 60% of school's total

**Bronze:** 50% of school's total

##### New school Certificate

A school entering for the first time

##### 20-year participation Certificate

Awarded to a school that participated for 20 years

##### 10-year participation Certificate

Awarded to a school that participated for 10 years