



Isalathiso: 20190108-61  
13/2/11/6/4  
Imibuzo: SMM Rampou

INGcaciso eMfutshane yeCandelo leKharityhulam yeGET: DCG 0001/2019

Iya: KumaSekela Balawuli-Jikelele, kuBalawuli abaziiNtloko, kuBalawuli, kwiiNtloko zoKunika iNkxaso kwiKharityhulam, kuBaphathi beeSekethe, kumaSekela eeNgcali zeMfundo eziziiNtloko, kuBaququzeleli beFET nabeGET, kuBacebisi ngeZifundo nakwiiNqununu zazo zonke izikolo zikarhulumente eziqhelekileyo nezizimeleyo ezineeklasi zamaBakala 4–9

**Isihloko: Isicelo sokubhalisela abafundi bamaBakala 4–9 i-2019 Natural Science Olympiad**

1. I-National Natural Science Olympiad yiprojekthi exhaswa ngemali yiSouth African Agency for Science and Technology Advancement (SASTA). Injongo yale Olimpiyadi isekubeni:
  - idale umdla kwisayensi kubafundi kwanasekubakhuthazeni ukuba benze izifundo zesayensi kwiSigaba seMfundo noQeqesho oluQhubekayo (*Further Education and Training Phase*) (FET);
  - iqaphele abafundi beeSayensi zeNdalo abaziintshatsheli kuzwelonke;
  - ixhase ootitshala beeSayensi zeNdalo nokuphucula indlela abafundisa ngayo eklasini; yaye
  - iqaphele italente kubafundi beeSayensi zeNdalo.
2. I-Olimpiyadi luviwo olulola ingqondo (*stimulating activity*) olufuna abathathi-nxaxheba babonise ukuqiqa (*critical thinking*), ukukwazi ukusombulula iingxaki (*problem-solving abilities*), ukwenza izinto ngendlela entsha nobuchule bokuyila (*innovativeness and creativity*). Le nkqubo ixhasa isicwangciso i-Western Cape Education Department's (WCED) strategy for Mathematics and Physical Science. Kukho amabhaso angaywayo aya kuphunyelelwa ngabafundi abaziintshatsheli kwi-Olimpiyadi.
3. I-Olimpiyadi luviwo lwemibuzo olukhethisayo (*multiple-choice examination*) olwahlulwe lwaziindidi ezimbini: iSigaba esiPhakathi neSigaba esiPhakamileyo. Luya kubhalwa ukususela ngo-09:00 ukuya ku-12:00 ngoLwesine, nge-16 Meyi 2019.
4. **Umhla wokuvala ukubhalisa weNtshona Koloni ungoMvulo, we-04 Matshi 2019. Nakuba kunjalo, okukhona ubhalisa kwangethuba, kukhona kungcono.**

5. I-WCED kwakhona icela zonke izikolo zithathe inxaxheba kwi-2019 Olympiad, eya kufumaneka ngesiNgesi nangeAfrikansi okokuqala ngqa ngo-2019. Kucelwa izikolo zizalise zize zisayine iifom zokubhalisa eziqhotyoshelwe apha (iziHlomelo A no-B) zize zizifekesele kwi-SAASTA kusetyenziswa inombolo yefeksi enikiweyo kwifom yamangeno. Izikolo maziqinisekise ukuba ubungqina bokuhlawula buthunyelwa ngefeksi kunye nefom yokubhalisa. Zonke iifom zokubhalisa ezizalisiweyo mazifike kwa-SAASTA engabethanga u-14:00 ngoMvulo, nge-04 Matshi 2019.
6. Intlawulo yokuthatha inxaxheba kwi-Olimpiyadi yi-R35.00 ngomfundi ngamnye. Le mali mayidiphozithwe ngqo kwi-akhawunti yebhanki ye-SAASTA. Iinkcukacha zebhanki zinikiwe kwifom yamangeno. Akukho mmiselo ngenani labafundi abanokungeniswa.
7. I-WCED iya kuhlawula amangeno abafundi abasuka kwizikolo ezingahlawulisi fizi nabezikolo ezigxila kwiMathematics, Science and Technology (MST). Zonke ezi zikolo mazithumele amangeno abafundi bazo ngqo kuNks Suanne Rampou ungalulanga owe-15:00 ngoMvulo, nge-04 Matshi 2019 kunye neleta ekhaphayo, esayinwe yaza yafakwa isitampu yinqununu ngokumalunga nengcaciso yobume besikolo sabo. La mangeno anokuthunyelwa nge-imeyili apha: [Suanne.Rampou@westerncape.gov.za](mailto:Suanne.Rampou@westerncape.gov.za) okanye afekselwe ku-086 205 1450.
8. Ukufumana ingcaciso engaphezulu, kucetyiswa izikolo ukuba zindwendwele iziko lewebhu i-SAASTA Schools Competition website apha [www.saasta.flabs.ac.za](http://www.saasta.flabs.ac.za).

**ISAYINWE : NGU- PAD BEETS**

**USEKELA MLAWULI-JIKELELE WOLAWULO LWEKHARITYHULAM NOVAVANYO**

**UMHLA: 2019-01-18**



# THE 9<sup>TH</sup> NATURAL SCIENCE OLYMPIAD

16 MAY 2019



## WIN

LAPTOPS, TABLETS,  
TROPHIES, MEDALS AND  
CERTIFICATES



**SAASTA**  
South African Agency for Science  
and Technology Advancement

## ENTRY SUMMARY

Exam date – 16 May 2019

**Closing date for Western Cape – Monday, 04 March 2019**

	Male	Female	Total	District Municipality	
Grade 4					
Grade 5				<b>Total Afrikaans</b>	<b>Total English</b>
Grade 6					
Grade 7					
Grade 8					
Grade 9					

# ENTRY GUIDELINES

## The 9<sup>th</sup> Natural Science Olympiad

**Prizes include Laptops, Tablets, Trophies, Medals and Certificates**

### EDUCATORS:

- Please help motivate your learners to experience the thrill of competing with others from around the country in the Natural Science Olympiad as part of SAASTA's Primary School Science Intervention (PSSI).
- Help coordinate learners' participation in this event.
- Only learners in grade 4 to 9 may enter to compete for a range of exciting prizes.
- Help your learners prepare for the Natural Science syllabus.

### EXAMINATION:

- The Natural Science Olympiad exam paper will include but not limited to Natural Science sections from the curriculum.

### PLEASE NOTE:

- All learners should be entered before the closing date.
- The Natural Science Olympiad examination will be written on Thursday 16 May 2019 from 09:00 – 12:00 under your supervision at the school (no need to worry about transport).
- Results and certificates are sent to schools. Certificates will be awarded to learners obtaining 50% and above.
- SAASTA will ensure that question papers are distributed to schools before the exam and examination answer books are collected after the examination has been written.

**SAASTA reserves the right to disqualify the school if we suspect fraudulent answer scripts.**

### EASY STEPS TO ENTER

1. Complete the attached form and return it to SAASTA (with a duplicate copy) as soon as possible.
2. Schools encouraged to register using the online platform at [www.saasta.tlabs.ac.za](http://www.saasta.tlabs.ac.za). In case you are unable to use the online platform, please confirm that your school's entry has been received.
3. The entry fee for learners is R35.00
4. Special arrangements can be made for school learners that cannot afford the entry fee. Principal should contact us for details before 01 December 2018.
5. Please do not hesitate to contact us should you have any questions:

Officials: Mr Ramoloi Maxalaba / Mrs Erna Taljaard

Tel: 012 392 9300/9346/9337

Fax: 086 603 4174

E-mail: [nsops@saasta.ac.za](mailto:nsops@saasta.ac.za)



**SAASTA**  
South African Agency for Science  
and Technology Advancement

**The entry fee is not refundable.**

**Only cheques, postal orders and bank deposits are acceptable and must be made payable to SAASTA (See bank details on the entry form).**

**Natural Science Olympiad examination papers are available in both English and Afrikaans.**

**ANNEXURE A**

This form must accompany the school's completed Annexure B

**BOTH ANNEXURES A AND B SHOULD BE FAXED TO SAASTA ON FAX: 086 603 4174 OR EMAILED TO: nsops@saasta.ac.za BY MONDAY 04 MARCH 2019.**

**APPLICATION FOR ENTRY**  
**The 9<sup>th</sup> Natural Science Olympiad 2019**



**WCED Closing date: Monday 04 March 2019**

**Examination date: 16 May 2019**

**Kindly complete the entry form fully and ensure it reaches SAASTA before the above closing date.**

Name of school: \_\_\_\_\_

Postal address: \_\_\_\_\_

City/Town/Village: \_\_\_\_\_ Postal code: \_\_\_\_

Street address: \_\_\_\_\_

City/Town/Village: \_\_\_\_\_ Postal code: \_\_\_\_\_

School tel. no.: \_\_\_\_\_ School fax no: \_\_\_\_\_

E-Mail address: \_\_\_\_\_

Name of educator in charge: \_\_\_\_\_

Teacher's tel. no. : \_\_\_\_\_ Teacher's cell no: \_\_\_\_\_

Teacher's e-mail address: \_\_\_\_\_

Name of HOD and contact details: \_\_\_\_\_

Number of learners entered (Grade 4 – 6)	<input type="text"/>	English	<input type="text"/>	Afrikaans	<input type="text"/>
Number of learners entered (Grade 7 – 9)	<input type="text"/>	English	<input type="text"/>	Afrikaans	<input type="text"/>

Please tick (✓) the appropriate boxes:

	Urban	Rural	Township	Previously disadvantaged
Public	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Home Schooled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate method of payment (by ticking the appropriate box). Cheque  Postal Order  Direct deposit

Bank Details SAASTA ABSA Branch: Pretoria Account number: 40-6014-5672 Branch code: 632005 <b>Ref: PMSC – School Name</b>	Postal Address Science Olympiad SAASTA PO Box 1758 Pretoria 0001
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**PLEASE NOTE:**

Use the word PMSC and **School's name** in the reference block when making a direct deposit  
Participation fee in 2019 is R35.00 per learner

**ANNEXURE B**

This form must accompany the school's completed Annexure A

**BOTH ANNEXURES A AND B SHOULD BE FAXED TO SAASTA ON FAX: 086 603 4174 OR EMAILED TO: nsops@saasta.ac.za BY MONDAY 04 MARCH 2019. Schools should confirm the number of learners entered in the Olympiad. The entry fee for learners is R35.00.**

**ENTRY FORM**

**The 9<sup>th</sup> Natural Science Olympiad**

School's name: \_\_\_\_\_

Learner							
No.	Surname	First name(s)	Afrikaans	English	Initials	Gender M / F	Grade (in 2019)
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							
21.							
22.							
23.							
24.							
Total number of learners entered:							

**Note: You can make copies of this page in order to enter as many learners as you wish.**

