



UITNODIGING



WISKUNDE-IN-AKSIE VIR LAERSKOLLEERDERS!

Wiskunde-in-Aksie is 'n projek van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns met die samewerking van die SAOU, wat ten doel het om leerders in Graad 6 en Graad 7 wat 'n besondere aanleg in wiskunde het, met behulp van hulle wiskunde-onderwysers te identifiseer.

WEN!... WEN! ... WEN! ...

1ste plek: R1 000; 2de plek: R500; 3de plek: R250

**Graad 6- en Graad 7-leerders
Skryf nou in vir 2015**

SLUITINGSDATUM: 26 JUNIE 2015

- Die vraestel word op 31 Julie 2015 geskryf. Geen voorbereiding is nodig nie.
- Die 30 beste leerders in elke streek sal genooi word na 'n Wiskunde-Prettdag by 'n naaste universiteit waartydens belangstelling vir wiskunde verder geprikkel en ontwikkel kan word.
- Inskrywings geskied elektronies. Doen navraag by jou Wiskunde Departementshoof hieroor.
- Koste: R50 per inskrywing. Die kompetisie word beskou as 'n leergeleentheid en skole kan alle belangstellende leerders in Graad 6 en Graad 7 inskryf.

Vir volledige inligting oor die program en vir elektroniese inskrywings: www.wiskunde.usdmobile.co.za

Kontak NELLIE ENGELBRECHT vir meer inligting: nellie@akademie.co.za

SA Akademie, Privaatsak X11, Arcadia, 0007

Tel. 086-133-3786 / akademie@akademie.co.za / www.akademie.co.za / www.saou.co.za



INVITATION



WISKUNDE-IN-AKSIE FOR PRIMARY SCHOOL LEARNERS

Wiskunde-in-Aksie is a project of the Suid-Afrikaanse Akademie vir Wetenskap en Kuns in collaboration with the SAOU. The purpose of the project is to identify learners in Grade 6 and 7 with a special aptitude in mathematics with the aid of their teachers.

WIN!... WIN! ... WIN! ...

1st prize: R1 000; 2nd prize: R500; 3rd prize: R250

Grade 6- and 7-learners

Enter now for 2015

CLOSING DATE: 26 JUNE 2015

- Die paper will be written on 31 July 2015. No preparation is necessary.
- The top 30 learners in every region will be invited to a Maths Fun Day at a university in the vicinity. The purpose is to develop and further stimulate interest in mathematics.
- Invitations have been sent to schools. Inquire at your Mathematics Head of Department.
- Cost: R50 per entry.

For more information and online entries:

www.wiskundeinaksie.co.za

Contact NELLIE ENGELBRECHT for more information: nellie@akademie.co.za

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DIE SUID-AFRIKAANSE AKADEMIE

VIR WETENSKAP EN KUNS

086 133 3786 akademie@akademie.co.za www.akademie.co.za



BROJSURE VIR SKOLE

SKOOLGERIGTE AKTIWITEITE

WISKUNDE-IN-AKSIE-PROJEK VIR LAERSKOLE IN DIE RSA [in samewerking met die SAOU]

- Aflê van 'n **meerkeusige Wiskundevraestel**.
- **Streekpresteerders** word genooi na 'n **Wiskunde-Pretdag** by verskeie universiteite: Pretoria (UP); Johannesburg (UJ); Potchefstroom (NWU); Port Elizabeth (NMMU); Bloemfontein (UV), KwaZulu-Natal (UKZN); Stellenbosch (US); Kaap Peninsula Universiteit van Tegnologie (KPUT) en Universiteit van Wes-Kaapland (UWK)
- **Algehele wenners** word beloon. **1ste prys: R1 000; 2de prys: R500; 3de prys: R250.**

POORT-SKRYFKOMPETISIE VIR HOËRSKOLE, GRAAD 10-12 (RSA & Namibië)

- **Kreatiewe skryfwerk** (prosa/poësie) word aan 'n **keurpaneel** voorgelê.
- **Nasionale wenners** vir prosa en poësie aangewys. PUK-Kanselierstrust-prys: **R4 000 per genrewenner** word aan nasionale wenners toegeken.
- **Tien toppresterders** word na 'n **Skrywer-Slypskool** by die **Universiteit van die Vrystaat** (gedurende Julie-skoolvakansie) genooi.
- **Kreatiewe skryfwerk** met meriete deur die keurpaneel gekies vir publikasie in die **Poortbundel** van die spesifieke jaar.

VOLKLEUR A2-PLAKKATE VAN AFRIKAANSE SKRYWERS EN DIGTERS

- Vir versiering in Afrikaans-klaskamers, mediasentra en boeklokale: Ingrid Jonker; Elisabeth Eybers. N.P. van Wyk Louw; Adam Small; Dalene Matthee; Antjie Krog; Breyten Breytenbach; D.J. Opperman.
- **Koste:** R20 per plakkaat + posgeld (in koper). Bestel by die Akademieskantoor by mbotha@akademie.co.za.

AKTIWITEITE OP BREËR VLAK

- **Bevordering van Afrikaans as wetenskaps- en kultuurtaal.**
- **Letterkundekommissie:** Toekenning van die groot literêre pryse, o.a. die Hertzog- en Eugène Marais-prys.
- **Taalkommissie:** Verantwoordelik vir die **Afrikaanse woordelys en spelreëls (AWS)**. [1ste uitgawe 1917.] Die Taalkommissie werk reeds aan die **2017-Eupeesuitgawe** van die AWS.
- **Geskiedeniskommissie:** *Geskiedenis van Suid-Afrika: Van voortye tot vandag* (2012); *A history of South Africa: From the distant past to the present day* (2014). Beide geskiedenisboeke is na Afrikaans- en Engelsmedium skole versprei. Beskikbaar by die Akademieskantoor.
- **Kommissie vir Visuele Kunste:** *Tweetalige Kunswoordeboek – Engels-Afrikaans/Afrikaans-Engels* (2015).



DIE SUID-AFRIKAANSE AKADEMIE

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BROCHURE: SCHOOLS

SCHOOL-DIRECTED ACTIVITIES

MATHS IN MOTION PROJECT FOR PRIMARY SCHOOLS IN THE RSA [in collaboration with SAOU]

- Write a **multiple-choice Maths paper**.
- **Regional achievers** are invited to a **Maths Fun Day** at various universities: Pretoria (UP); Johannesburg (UJ); Potchefstroom (NWU); Port Elizabeth (NMMU); Bloemfontein (UV), KwaZulu-Natal (UKZN); Stellenbosch (US); Cape Peninsula University of Technology (CPUT) and the University of Western Cape (UWC).
- **Overall winners** are rewarded. **1st prize: R1 000; 2nd prize: R500; 3rd prize: R250.**

POORT WRITING COMPETITION FOR HIGH SCHOOLS, GRADES 10-12 (RSA & Namibia)

- **Creative writing** (prose/poetry) is submitted to a **selection panel**.
- **National winners** for prose and poetry are chosen. PUK Chancellor's Trust Prize: **R4 000 per winner in a genre** is awarded to national winners.
- **Ten top achievers** are invited to a **Writer's Workshop** at the **University of the Free State** (during the July school holidays).
- **Meritorious creative writing** is chosen by the selection panel for publication in the *Poort* anthology of the specific year.
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FULL-COLOUR A2 POSTERS OF AFRIKAANS WRITERS AND POETS

- For decorative use in Afrikaans classrooms, media centres and libraries: Ingrid Jonker; Elisabeth Eybers. N.P. van Wyk Louw; Adam Small; Dalene Matthee; Antjie Krog; Breyten Breytenbach; D.J. Opperman.
- **Cost:** R20 per poster + postage (in casing). Order from the Academy at mbotha@akademie.co.za.

ACTIVITIES AT A WIDER LEVEL

- **Promotion of Afrikaans as scientific and cultural language.**
- **Literature Commission:** Awards for the large literary prizes, i.a. the Hertzog and Eugène Marais prizes.
- **Language Commission:** Responsible for the *Afrikaanse Woordelys en Spelreëls* (AWS) [1st edition 1917]. The Language Commission is already working on the **2017 Centenary version** of the AWS.
- **History Commission:** *Geskiedenis van Suid-Afrika: Van voortye tot vandag* (2012); *A history of South Africa: From the distant past to the present day* (2014). Both history books were circulated to Afrikaans and English medium schools. Available at the Academy office.
- **Commission for Visual Arts:** *Tweetalige Kunswoordeboek – Engels-Afrikaans/Afrikaans-Engels* (2015).



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SA Onderwysersunie (SAOU)
Posbus 90120, Garsfontein, 0042
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www.saou.co.za

Mei 2015

AAN DIE HOOF EN VAKHOOF: WISKUNDE

Geagte Hoof en Vakhoof

WISKUNDE-IN-AKSIE VAN DIE SA AKADEMIE VIR WETENSKAP EN KUNS, IN SAMEWERKING MET DIE SUID-AFRIKAANSE ONDERWYSERSUNIE (SAOU)

Die Wiskunde-in-Aksie se doel is om in 2015 leerders in graad 6 en graad 7 wat 'n besondere aanleg in wiskunde het, met behulp van hulle wiskunde-onderwysers, te identifiseer.

- Die Wiskunde-in-Aksie vir 2015 vind nasionaal plaas.
- Die leerders skryf die vraestel op **Vrydag 31 Julie 2015** by hulle skool.
- Die 30 leerders wat die beste in elke streek gevaar het, word daarna na 'n verrykende Jong Einstein Wiskunde-Prettdag wat by 'n naaste universiteit sal plaasvind, uitgenooi.
- Die Prettdag vind op **19 September 2015** plaas in die verskillende streke: Pretoria (UP); Johannesburg (UJ); Potchefstroom (NWU); Bloemfontein (UV); KwaZulu-Natal (UKZN); Stellenbosch (US), Wes-Kaapland (UWK); Wellington (CPUT) en Port Elizabeth (NMMU). Meer inligting hieroor sal later verskaf word.
- Geldpryse: 1ste plek: R1 000; 2de plek: R500 en 3de plek: R250 en 5 x R100 (merietepryse wat op grond van deelname tydens die Prettdag toegeken word).

INSKRYWINGS

- (1) **Alle** graad 6- en graad 7-leerders word hierdie jaar genooi om deel te neem. Deelnemers skryf dieselfde vraestel waarvoor géén voorbereiding nodig is nie en ontvang 'n sertifikaat van deelname.
- (2) Die koste is R50 per leerder wat deelneem.
- (3) Die vraestel word op **Vrydag 31 Julie 2015 vanaf 14:00-15:00** geskryf. Elke leerder sal **een (1) uur** gegee word om die vraestel te voltooi.
- (4) Die vraestel bestaan uit 40 vrae met meervoudigekeuses en twee langer vraesies.
- (5) Die inskrywingsvorm moet elektronies voltooi word by die volgende skakel: www.wiskunde.ussdmobile.co.za. Skakel die Akademie of stuur 'n e-pos aan nellie@akademie.co.za indien u skool nie die inskrywingsvorm elektronies kan voltooi nie.
- (6) Die **eenmalige inbetalingsbewys** van **al** die leerders moet aan die Akademieskantoor per e-pos gestuur word na akademie@akademie.co.za of nellie@akademie.co.za of faks: 012-329-0293 om ons te bereik nie later nie as **Vrydag 26 Junie 2015**.

Verdere inligting in hierdie verband word in 'n volgende skrywe gemeld.

Belangrike datums:

- **Vrydag 26 Junie 2015:** Eenmalige inbetalingsbewys en inskrywingsvorm moet die Akademieskantoor bereik.
- **Dinsdag 21 Julie 2015:** Vraestel asook meervoudigekeuse-blad word na skole per koerierdienste gestuur.
- **Vrydag 31 Julie 2015:** Vraestel word geskryf.
- **Maandag 3 Augustus 2015:** Die antwoordblaaie word deur die sentrumhoof aan die Akademieskantoor gestuur.
- **Vrydag 28 Augustus 2015:** Uitslae word aan skole gestuur.
- **Saterdag 19 September 2015:** Wiskunde-Prettdag (vir top 30 in elke streek) by verskillende sentra/universiteite soos aangedui.

Belangrike inligting:

- Geen voorbereiding is nodig nie.
- Die toets word binne een (1) uur voltooi.
- Die vraestel sal bestaan uit meervoudigekeuse-vrae met minstens 4 afleiers.
- Kort vrae **moet** ook deur leerders beantwoord word.
- Instruksies sal aan die toesighouer asook leerders op die toetsdag deurgegee word.
- Gebruik van sakrekenaars sal toegelaat word.

Die SA Akademie se bankbesonderhede is soos volg:

Rekeninghouer: S.A. Akademie vir Wetenskap en Kuns – **BTW reg. no.:** 4910124256

ABSA, Brooklyn - Rek. no.: 610 810 004

Takkode: 632 005 – Tjekrekening

Verwysing: Wisk. En u skool se naam

Stuur inbetalingsbewys asseblief na akademie@akademie.co.za of faks (012) 329-0293 om ons in staat te stel om die inbetaling op ons bankstaat te identifiseer.

Ons vertrou dat u hierdie Aksie tot voordeel van u skool se wiskundestandaarde en tot voordeel van die jong wiskundiges sal ondersteun.

Navrae kan gerig word aan Nellie Engelbrecht by nellie@akademie.co.za of tel. 086-133-3786.

Vriendelike groete



.....
MNR. HENNIE DE WET
ORGANISEERDER



.....
Dr. DIONÉ PRINSLOO
(HUB: SA AKADEMIE)



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May 2015

FOR ATTENTION THE PRINCIPAL AND SUBJECT HEAD: MATHEMATICS

Dear Principal and Subject Head

MATHEMATICS-IN-ACTION (*WISKUNDE-IN-AKSIE*), A PROJECT OF THE SA AKADEMIE VIR WETENSKAP EN KUNS, IN COLLABORATION WITH SAOU (*SUID-AFRIKAANSE ONDERWYSERSUNIE*)

The purpose of Mathematics-in-Action (*Wiskunde-in-Aksie*) is to interact with mathematics teachers in identifying those 2015 grade 6 and 7 learners who have an exceptional aptitude for mathematics.

- Mathematics-in-Action (*Wiskunde-in-Aksie*) for 2015 takes place nationally.
- Learners write the paper on **Friday 31 July 2015** at their school.
- Those 30 learners who perform best in each region will be invited to attend an enriching Young Einstein Fun Day, presented at their closest university campus.
- The Fun Day takes place on **19 September 2015** in the different regions: Pretoria (UP); Johannesburg (UJ); Potchefstroom (NWU); Bloemfontein (UFS); KwaZulu-Natal (UKZN); Stellenbosch (US), Western Cape (UWC); Wellington (CPUT) and Port Elizabeth (NMMU). More information will be provided at a later stage.
- Cash prizes: 1st place: R1 000; 2nd place: R500 and 3rd place: R250 plus 5 x R100 (merit prizes awarded on the basis of participation during the Fun Day).

ENTREES

- (1) **All** grade 6 and grade 7 learners are invited to participate in this year. Participants will all write the same paper, for which no preparation is required, and they all receive a certificate of participation.
- (2) There is a participation fee of R50 per learner.
- (3) The paper is written on **Friday 31 July 2015 from 14:00-15:00**. Each learner will have **one (1) hour** to complete the paper.
- (4) The paper comprises 40 multiple-choice questions and two short questions.
- (5) The entree form must be completed and submitted electronically at the following link: www.wiskunde.ussdmobile.co.za. Please contact the SA Akademie or send an e-mail to nellie@akademie.co.za if your school is not equipped to complete the entree forms electronically.
- (6) Please e-mail a **once-off proof of payment** for **all** the learners simultaneously to the office of the SA Akademie: akademie@akademie.co.za or nellie@akademie.co.za or fax to 012 329 0293 to reach us no later than **Friday 26 June 2015**.

Additional information in this regard will be provided in follow-up correspondence.

Important dates:

- **Friday 26 June 2015:** Once-off proof of payment and entree form must reach the office of the *SA Akademie*.
- **Tuesday 21 July 2015:** Paper and multiple choice answer sheets sent to schools by courier.
- **Friday 31 July 2015:** Paper is written.
- **Monday 3 August 2015:** Answer sheets sent to the office of the *SA Akademie* by the subject head of the centre.
- **Friday 28 August 2015:** Results sent to schools.
- **Saturday 19 September 2015:** Mathematics Fun Day (for top 30 in each region) at different centres/universities as indicated.

Important information:

- No preparation is required for the test.
- The test must be completed within one (1) hour.
- The paper will consist of multiple-choice questions with at least 4 distractors.
- Short questions **must** also be answered by the learners.
- Instructions will be given to the supervisor as well as the learners on the day of the test.
- The use of calculators will be allowed.

Banking details of the *SA Akademie*:

Account holder: S.A. Akademie vir Wetenskap en Kuns – **VAT reg. no.:** 4910124256

ABSA, Brooklyn - Account. no.: 610 810 004

Branch code: 632 005 – Current account

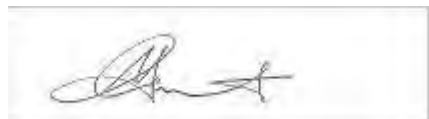
Reference: Maths and Name of your school

Please e-mail proof of payment to akademie@akademie.co.za or fax to (012) 329-0293 to enable us to identify your deposit on our banking statements.

We trust that this action will enhance your school's mathematics teaching standards and that it will be to the benefit of all the young mathematicians.

Inquiries may be directed to Nellie Engelbrecht at nellie@akademie.co.za or tel. 086-133-3786.

Kind regards



.....
MR HENNIE DE WET
ORGANISER



.....
Dr DIONĒ PRINSLOO
(CEO: SA AKADEMIE)