



40th Iscor National Science Olympiad in Partnership with SAASTA

2004

RESULTS



A flagship project of the South African Agency for Science
And Technology Advancement

The 40th National Youth Science Olympiad took place on 4 March 2004 and 9742 learners from 489 schools took part in this event. Congratulations to all the winners, and a special word of thanks to all the participants and the teachers who made this event possible.

Die 40ste Nasionale Wetenskap-olimpiade vir die Jeug het op 4 Maart 2004 plaasgevind en 9742 leerders van 489 skole het hieraan deelgeneem. Baie geluk aan al die wenners, en 'n spesiale woord van dank aan al die deelnemers en onderwysers wat hierdie geleentheid moontlik gemaak het.

Points are allocated to participating schools in the following way:

Top 8 positions	Gold certificates	50 Points
Next 5 positions (9-13)	Silver certificates	40 Points
Next 5 positions (14-18)	Bronze certificates	30 Points
More than 75%	Red certificates	15 Points
Between 65% and 74%	Red certificates	10 Points
Between 50.56% and 64%	Red certificates	5 Points
50% and less	Blue certificates	1 Point

Punte word op die volgende wyse aan deelnemende skole toegeken;

Eerste 8 plekke	Goue sertifikate	50 Punte
Volgende 5 plekke (9-13)	Silwer sertifikate	40 Punte
Volgende 5 plekke (14-18)	Brons sertifikate	30 Punte
Meer as 75%	Rooi sertifikate	15 Punte
Tussen 65% en 74%	Rooi sertifikate	10 Punte
Tussen 50.56% en 64%	Rooi sertifikate	5 Punte
50% en minder	Blou sertifikate	1 Punt

NATIONAL WINNERS NASIONALE WENNERS

Learners in the top 8 positions who will receive gold certificates
Leerders in die eerste 8 plekke wat goue sertifikate ontvang

1st Place / 1^{ste} Plek

Baggenstos, Marc

Deutsche Internationale Schule Kapstadt

2nd Place / 2^{de} Plek

Smit, Elsabe

Hoërskool Hermanus

3rd Place / 3^{de} Plek

Du Preez, Isak

Domino Servite School

4th Place / 4^{de} Plek

Hattingh, Rudi
Rowsell, Gareth

HTS Daniel Pienaar
Star School

5th Place / 5^{de} Plek

Wadeley, Tyson

Milnerton High School

6th Place / 6^{de} Plek

Terblanche, Philip
Hofheinz, Andreas

Hoërskool Namakwaland
Deutsche Internationale Schule Kapstadt

7th Place / 7^{de} Plek

Calitz, Riaan

Hoërskool Roodepoort

8th Place / 8^{ste} Plek

Terblanche, Dewald
Maurer, Kevin
Rahn, Kerstin

Hoërskool Namakwaland
Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt

Learners in 9th – 13th place who will receive silver certificates
Leerders in 9^{de} – 13^{de} plek wat silwer sertifikate kry

9th Place / 9^{de} Plek

Brodner, Hartmut
Hausleib, Kyle
Immelman, Nicola
Lwabona, David

Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt
Hoërskool Hermanus
Deutsche Internationale Schule Kapstadt

10th Place / 10^{de} Plek

Cucukovic, Daniel

Krugersdorp High School

11th Place / 11^{de} Plek

Rossouw, Elizna
Gangaram, Nashvin
Strydom, Migael
Van Tonder, Sue Mari
Tybusrki, Philip
Wenke, Tobias
Hoffmann, Ulwin

Hoërskool Brandwag
Stanger Manor Sec School
Pretoria Boys High School
Hoërskool Hermanus
Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt
Rondebosch Boys High School

12th Place / 12^{de} Plek

Alimia, Omid
Nell I J
Lubbe, Frederick
Chang, Steven
Hartford, Jason
Hauser, Norbet
Marco Rabbiosi

Durban High School
Hoërskool Waterkloof
Pretoria Boys High School
Crawford College Sandton
Greenside High School
Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt

13th Place / 13^{de} Plek

Boshoff, Juan-Pierre
Bosman, Devlin
Linden, Andrew
Seifart, Thomas

HTS Daniel Pienaar
HTS Daniel Pienaar
Northcliff High School
Deutsche Internationale Schule Kapstadt

Learners in 14th – 18th place who will receive bronze certificates
Leerders in 14^{de} – 18^{de} plek wat brons sertifikate kry

14th Place / 14^{de} Plek

Raphulu, Rambani
Thompson, Stephen
Joubert, Paul
Bowden, Greg

Mbilwi Sec School
Christian Brothers College Boksburg
Hoërskool Swellendam
Westerford High School

15th Place / 15^{de} Plek

Pretorius, Christiaan
Jeena, Amit
Naicker, Kershen
Vawda, Nadeem
Conradie, Corné
Wedepohl, Jason
Johannes, Toni-Lee
Van Rooyen, Renier
Rohwer, Christian
Du Preez, Theo

Hoërskool Framesby
Durban High School
Star School
Crawford College Durban
Hoërskool Waterkloof
Trinity House High School
Atlantis Sekondêre Skool
Hoërskool Stellenberg
Parel Vallei High School
Hoërskool Hermanus

16th Place / 16^{de} Plek

Thaver, Kailen
Prinsloo, Malandi
Becker, Henk

Glenwood High School
Hoërskool Garsfontein
St John's College

17th Place / 17^{de} Plek

Steere, Henry
Reid, Stephen
Gasser, Lucy
Edwards, Travis

Michaelhouse School
Hoërskool Stellenberg
Deutsche Internationale Schule Kapstadt
Wynberg Boys High School

18th Place / 18^{de} Plek

Cuyler, Andrew
Mentz, Jaco
Lasich, Mathew
Van der Merwe, Sanja
Naidoo, Kalyavan
Mbewu, Thomas

Muir College
Hoërskool Gimnasium: Potchefstroom
Durban High School
Hoërskool Kemptonpark
Redhill School
Westerford High School

Learners in top 250 who will receive red certificates
Leerders in top 250 wat rooi sertifikate ontvang

19th Place / 19^{de} Plek

Basson, Bertus
Du Toit, Gerhard
McConnachie, Christopher
Paarman, Dean
Potgieter, Dewald
Reinecke, Stefan

Hoërskool Stellenbosch
Hoër Jongensskool Paarl
Graeme College
Deutsche Internationale Schule Kapstadt
HTS Daniel Pienaar
HTS Middelburg

20th Place / 20^{ste} Plek

Coulter, Patrick
Pott, Robert

SA College High School
St Charles College

21st Place / 21^{ste} Plek

Africa, Ryan
De Vallier, Daniel
Johannes, A
Naicker, Previn
Nel, Hugh-Jean
Smyly, Rob
Tiffin, Wesley

The Settler's High School
Jeppe High School for Boys
Deutsche Schule Pretoria
Star School
Northcliff High School
Wynberg Boys' High School
Marist Brothers Linmeyer

22nd Place / 22^{ste} Plek

Gardiner, Gretchen
Jordaan, Philip
Surendran Nair, Suneej
Van Heyningen, Francois

South Peninsula High School
Afrikaans Hoër Seunskool
Lowveld High School
Hilton College

23rd Place / 23^{ste} Plek

Carver, Alistair
Crone, Christopher
Fischer, Cameron
Gorven, Nicholas
Jordaan, Zander
Joubert, Rodain
Hendry, Neil
Ma, Chan-Yee
Penzhorn, Rudi
Rosenthal, Oliver
Seifart, Cristian
Slade, Matthew
Stegman, George
Strubing, Richard
Van Rooyen, Iwan

St Andrew's College
Jeppe High School for Boys
Kloof High School
Westville Boys' High School
HTS Middelburg
Pinetown Boys' High School
Kearsney College
St Benedicts College
Afrikaans Hoër Seunskool
Diocesan College
Deutsche Internationale Schule Kapstadt
Edgemead High School
Hoërskool Pietersburg
Edgemead High School
Hoërskool Brandwag

24th Place / 24^{ste} Plek

Bester, Nicke
Bezuidenhout, Jayne
Da Silva, Tercia
Erasmus, Chantall
Heydenrych, James

Dundee High School
Westville High School for Girls
Stanford Lake College
Hoërskool Roodepoort
St John's College

25th Place / 25^{ste} Plek

Christophides, Chris
Dessein, Matthias
Ewen, Kyle
Husemeyer, Peter
Innocenzi, Paolo
Kenigsberg, Joel
Klingerhoeffler, Thorsten
Long, James
Morar, Shamil
Rathbone, Bendri

Christian Brothers College Boksburg
Greenside High School
Parel Vallei High School
Diocesan College
Wynberg Boys' High School
King David High School Linksfield
Deutsche Internationale Schule Kapstadt
Bergvliet High School
Greenside High School
HTS Daniel Pienaar

Rouillard, Tristan
Van Wyk, Carel

Hilton College
Hoërskool Stellenberg

26th Place / 26^{ste} Plek

Da Silva, Talia
Desroches, Miguel
Forder, Luke
George, Jacob
Mash, Lewis
Maruping, Kabelo
Miles, Edward
Mulder, Bradley
Watt-Pringle, Megan

Stanford Lake College
Parktown Boys' High School
Carter High School
Benoni High School
St John's College
St Francis College
Hoërskool D M Pretorius
Wynberg Boys' High School
St Anne's Diocesan College

27th Place / 27^{ste} Plek

Clough, Duncan
Cronjé, Pieter
Dougall, Lauren
Ferguson, Christopher
Fraser, Murray
Jefferies, Irwin
Li, Mike
Oosthuizen, Dirk
Scott, William
Shapiro, Daniel
Sher, Galen
Van der Merwe, Bosman
Van Heerden, Herman
Van Rensburg, Morné

Diocesan College
Pretoria Boys High School
Roedean School
Hilton College
Hilton College
HTS Middelburg
Chinese Kuo Ting School
Afrikaans Hoër Seunskool
Kearsney College
King David High School Linksfield
S A College High School
HTS Drostdy
Hoërskool Randburg
HTS Daniel Pienaar

28th Place / 28^{ste} Plek

Hall, Timothy
Henderson, Megan
Jacobs, Ashley
Jenneker, Aidan
Johnson, Peter
Makgoale, Katlego
Oliphant, Clifford
Rheeder, Matthew
Robberts, Michelle
Russell, James
Stevens, Craig
Tiedt, Scott
Viranna, Rishigen
Watson, Theresa

St John's College
Roedean School
St Alban's College
The Settler's High School
Hilton College
Christian Brothers College Boksburg
Capricorn High School
St John's College
Parel Vallei High School
St John's College
Hilton College
Glenwood High School
St Henry's Marist Brothers College
Rustenburg Girls' High School

29th Place / 29^{ste} Plek

Asante-Darko, David
De Wit, Wouter
Halton, Richard
Hotshkiss, Timothy
Hromnik, Marius
Krige, Neville
Latskey, Sean

Florida Park High School
Fairmont High School
St David Marist Inanda
Kearsney College
Rondebosch Boys' High School
Wynberg Boys' High School
Wynberg Boys' High School

Munnik, James
Owen-Smith, Trishya
Pienaar, Arno
Ras, J
Rowbotham, Lee-Anne
Schoeman, Jo-Marie
Scott, Simon
Talbot, Michael
Tsai, Michelle
Van Doesburgh, Deanne

Redhill School
Greenside High School
Afrikaans Hoër Seunskool
Deutsche Schule Pretoria
Edgemead High School
Hoërskool Waterkloof
S A College High School
S A College High School
Fourways High School
Marist Brothers, Linmeyer

30th Place / 30^{ste} Plek

Alberts, Nico
Beckley, James
Bekker, Jared
Cater, Chantelle
Chohab, Azhar
Esterhuizen, Willem
Garlick, Julia
J van Rensburg, Ilze
Jennings, Maygan
Kietzman, Dean
Love, Thomas
Naidoo, Kimantha
Shannon, Luke
Smith, James
Tiedt, Gareth
Van Heerden, Pierre
Van Rooyen, Abri
Van Schalkwyk, André
Verfuss, Tessa
Vinton, David
Wilsenach, Hanu

Crawford College Pretoria
Muir College
Bryanston High School
Hoërskool Garsfontein
Dundee High School
St John's College
Herschel Girls High School
Helpmekaar Kollege
Maris Stella School
Selborne College
Westerford High School
Hoërskool Ladysmith High School
Durban High School
Clapham High School
Wartburg-Kirschdorf School
Hoërskool Framesby
Stanford Lake College
Krugersdorp High School
Durban Girls' College
Glenwood High School
Afrikaans Hoër Seunskool

31st Place / 31^{ste} Plek

Bickell, Matthew
Blumenthal, Helmut
Bradley, Evan
Campbell, Lucy
Campbell, Michael
Duminy, Johan
Fannin, Matthew
Fargher, Michael
Groenewald, André
Hu, Yolanda
Kemper, Warren
Ledingham, James
Longe, Greg
Loxton, Christine
Mitha, Fathima
Mthibi, Kutlwano
Park, Ruth
Sader, Mohamed
Scoonees, Pieter

Parel Vallei High School
HTS Daniel Pienaar
Diocesan College
Bergvliet High School
Grey High School
Hoërskool Stellenberg
Hilton College
St John's College
Edgemead High School
Durban Girls' College
Westville Boys High School
S A College High School
Grey High School
Rhenish Girls' High School
Westville High School for Girls
Paul Roos Gimnasium
Stanford Lake College
Glenwood High School
Paul Roos Gimnasium

Soopee, Shakeel
Valentin, Thome
Van Heerden, Benjamin
Viljoen, David

Wynberg Boys' High School
St Alban's College
Crawford College Durban
Diocesan College

32nd Place / 32^{ste} Plek

Dreyer, Esmi
Fah, Claudia
Gahan, Patrick
Harmse, Leani
Isaacs, Tasneem
James, Stephen
Jones, Gareth
Joubert, Corli
King, Andrew
Manicum, Roxanne
Marivate, Horisani
Meale, Michael
Novak, Barbara
Potgieter, Elsje
Profitt, Luke
Scholtz, Hein
Singh, Avishkar
Slabber, Curwin
Stuart, Alistair
Stuart, Kelsey
Van Dyk, Diego
Vosloo, Ruan
Ward, Joshua

Hoërskool Randburg
Marist Brothers Linmeyer
St John's College
Hoërskool Garsfontein
The Settlers' High School
S A College High School
St Benedicts College
Hoërskool Swellendam
St John's College
Raisethorpe Sec School
St Alban's College
Hoërskool Centurion
Roedean School
Hoërskool Garsfontein
Bergvliet High School
Etosha Sec. School
Dundee High School
Mondeor High School
Marist Brother Linmeyer
St David Marist Inanda
Pinetown Boys' High School
Hoërskool Menlopark
St John's College

33rd Place / 33^{ste} Plek

Acker, Tim
Barron, Kai
Beesham, Prahlan
Bijker, Arijan
Block, Duncan
Defiguereido, Nikolai
Dormehl, Jean-Paul
Fanucchi, Dario
Ferguson, Ross
Friggen, Cathrine
Gent, Roy
Grieve, Julian
Harrison, Dean
Holst, Felix
Kloppers, Dwayne
Kriek, Renier
Ludwig, Carsten
Maganlal, Atish
Malan, Herman
Mann, Brad
Mauda, Rendani
Nogueira, Ramoph
Rankin, Johann

Hoërskool Dubanville
Westerford High School
Stanger Manor Sec School
HTS John Vorster
Bergvliet High School
Trinity House High School
Sir John Adamson High School
Wordworth High School
Redhill School
Westville Girls High School
Pinetown Boys High School
St Alban's College
Crawford College Sandton
Glenwood High School
Krugersdorp High School
Hoër Jongenskool Paarl
Pinetown Boys High School
Greenside High School
Hoërskool Pietersburg
Wynberg Boys High School
Mbilwi Sec School
Jeppe High School for Boys
Hoërskool Waterkloof

Retief, Eon
Rommelspacher, Karl
Samuel, Yastiel
Schaik, Ifthakaar
Steenkamp, Floris
Tong, Craig
Van Niekerk, Hannes
Von Petersdorff, Ingo

Hoërskool D F Malan
Deutsche Schule Hermannsburg
Westville Girls High School
Crawford College Sandton
Hoërskool Stellenberg
Hoër Jongenskool Paarl
Hoërskool Menlopark
Parel Vallei High School

34th Place / 34^{ste} Plek

Lombard, Hanlie

Hoërskool Gimnasium: Potchefstroom

**PROVINCIAL WINNERS
PROVINSIALE WENNERS**

The top 30 learners in each province
Die top 30 leerders in elke provinsie

GAUTENG

1ST Place / 1^{ste} Plek

Calitz, Riaan

Hoërskool Roodepoort

2nd Place / 2^{de} Plek

Cucukovic, Daniel

Krugersdorp High School

3rd Place / 3^{de} Plek

Strydom, Migael

Pretoria Boys High School

4th Place / 4^{de} Plek

Chang Steven
Hartford, Jason
Lubbe, Frederic
Nel, I J

Crawford College Sandton
Greenside High School
Pretoria Boys High School
Hoërskool Waterkloof

5th Place / 5^{de} Plek

Linden, Andrew

Northcliff High School

6th Place / 6^{de} Plek

Thompson, Stephen

Christian Brothers College Boksburg

7th Place / 7^{de} Plek

Conradie, Corné
Wedepohl, Jason

Hoërskool Waterkloof
Trinity House High School

8th Place / 8^{ste} Plek

Becker, Henk
Prinsloo, Malandi

St John's College
Hoërskool Garsfontein

9th Place / 9^{de} Plek

Naidoo, Kalyavan
Van der Merwe, Sanja

Redhill School
Hoërskool Kemptonpark

10th Place / 10^{de} Plek

De Vallier, Daniel
Johannes, A
Nel, Hugh-Jean
Tiffen, Wesley

Jeppe High School for Boys
Deutsche Schule Pretoria
Northcliff High School
Marist Brothers Linmeyer

11th Place / 11^{de} Plek

Jordaan, Philip

Afrikaans Hoër Seunskool

12th Place / 12^{de} Plek

Crone, Christopher
Ma, Chan-Yee
Penzhorn, Rudi

Jeppe High School for Boys
St Benedicts College
Afrikaans Hoër Seunskool

13th Place / 13^{de} Plek

Erasmus, Chantall
Heydenrych, James

Hoërskool Roodepoort
St John's College

14th Place / 14^{de} Plek

Christophides, Chris
Dessein, Matthias
Kenigsberg, Joel
Morar, Shamil

Christian Brothers College Boksburg
Greenside High School
King David High School Linksfield
Greenside High School

15th Place / 15^{de} Plek

Desroches, Miguel
George, Jacob
Maruping, Kabelo
Mash, Lewis

Parktown Boys High School
Benoni High School
St Francis College
St John's College

MPUMALANGA**1ST Place / 1^{ste} Plek**

Reinecke, Stefan

HTS Middelburg

2nd Place / 2^{de} Plek

Surendran Nair, Suneej

Lowveld High School

3rd Place / 3^{de} Plek

Jordaan, Zander

HTS Middelburg

4th Place / 4^{de} Plek

Jefferies, Irwin

HTS Middelburg

5th Place / 5^{de} Plek

Bestbier, Hanneke

Hoërskool Secunda

6th Place / 6^{de} Plek

Chapman, Dane
Coetzer, Charl
Erasmus, Johannes

St Thomas Aquinas School
HTS Middelburg
HTS Middelburg

7th Place / 7^{de} Plek

Dalgleish, William
Du Plessis, Pieter
Jonker, Jorina
Strydom Aletta

HTS Middelburg
Hoërskool Delmas
HTS Middelburg
Hoërskool Delmas

8th Place / 8^{ste} Plek

Siluma, Thula
Swart, Odie

St Thomas Aquinas School
Hoërskool Ermelo

9th Place / 9^{de} Plek

Galloway, Brendan
Van Wyngaarden, Erick

St Thomas Aquinas School
Hoërskool Piet Retief High School

10th Place / 10^{de} Plek

Knox, Pamela

Lowveld High School

11th Place / 11^{de} Plek

Brits, Andies
Budhai, Veroon
Groesbeek, Gunter

Hoërskool Secunda
Highveld Park High School
HTS Middelburg

12th Place / 12^{de} Plek

Gething, Warren
Jose, Steffi

St Thomas Aquinas School
Lowveld High School

13th Place / 13^{de} Plek

Dos Santos, Mitch
Van Wyk, Leendert

Highveldpark High School
Hoërskool Ermelo

14th Place / 14^{de} Plek

Lemmer, Catherine
Loots, Leanie

Lowveld High School
Hoërskool Ermelo

15th Place / 15^{de} Plek

Van der Bank, Ernest

Hoërskool Standerton

16th Place / 16^{de} Plek

Mathews, Smybinn
McKinnon, Andrew
Otto, Callie
Reyneke, Ruaan

Lowveld High School
St Thomas Aquinas School
HTS Middelburg
HTS Middelburg

FREE STATE / VRYSTAAT

1ST Place / 1^{ste} Plek

Xu, Wei

Christian Brothers College

2nd Place / 2^{de} Plek

Scott, Ian

Hoërskool Staatspresident Swart

3rd Place / 3^{de} Plek

Wu, Ming Tung

St Michaels

4th Place / 4^{de} Plek Myburgh, Gerhard	Hoërskool Hennenman
5th Place / 5^{de} Plek Steyn, Barend	Hoërskool Sentraal
6th Place / 6^{de} Plek J van Rensburg, Vanessa	Hoërskool Sentraal
7th Place / 7^{de} Plek Easton, Chris	Hoërskool Staatspresident Swart
8th Place / 8^{ste} Plek Victor, Madri	Hoërskool Jim Fouché
9th Place / 9^{de} Plek Ou, Tzu-Hsuen Potgieter, Estie Ralph, Jolene	Christian Brothers College Hoërskool Jim Fouché Hoërskool Jim Fouché
10th Place / 10^{de} Plek Niemand, W C Tsie, Kefentse	Hoërskool Hennenman Tlotlanang Combined School
11th Place / 11^{de} Plek Ainslie, Jaco Schlechter, Leon	Hërskool Wilgerivier Hoërskool Jim Fouché
12th Place / 12^{de} Plek Chruchyard, Luke Crook, Byron Wu, Tony	St Dominic's College St Dominic's College Christian Brothers College
13th Place / 13^{de} Plek Fourie, Mathew Gilbert, Paula	St Dominic's College St Michaels
14th Place / 14^{de} Plek Harris, Steven Labuschagne, André Laubser, Johan Theron, Tommie	Hoërskool Staatspresident Swart Hoërskool Bothaville Hoërskool Jim Fouché Hoërskool Sentraal
15th Place / 15^{de} Plek Lazenby, Willie Venter, Radi	Hoërskool Jim Fouché Ficksburg High School
16th Place / 16^{de} Plek Gers, Carmen Goldman, Maya James, Sean Mogoli, Tebogo	Hoërskool Sentraal St Michaels St Dominic's College Christian Brothers College

Van Niekerk, Julian
Viviers, Gerda-Mari

Hoërskool Jim Fouché
Hoërskool Jim Fouché

LIMPOPO

1ST Place / 1^{ste} Plek

Raphulu, Rambani

Mbilwi Sec School

2nd Place / 2^{de} Plek

Stegman George

Hoërskool Pietersburg

3rd Place / 3^{de} Plek

Da Silva, Tercia

Stanford Lake College

4th Place / 4^{de} Plek

Da Silva, Talia

Stanford Lake College

5th Place / 5^{de} Plek

Oliphant, Clifford

Capricorn High School

6th Place / 6^{de} Plek

Van Rooyen, Abri

Stanford Lake College

7th Place / 7^{de} Plek

Park, Ruth

Stanford Lake College

8th Place / 8^{ste} Plek

Malan, Herman
Mauda, Rendani

Hoërskool Pietersburg
Mbilwi Sec School

9th Place / 9^{de} Plek

Botha, Pieter

Hoërskool Louis Trichardt

10th Place / 10^{de} Plek

Botha, Stephani
Minter, Thomas

Hoërskool Louis Trichardt
Capricorn High School

11th Place / 11^{de} Plek

Mamphiswana, Rendani
Masindi, Khuthadzo

Mbilwi Sec School
Mbilwi Sec School

12th Place / 12^{de} Plek

Fang, Nico
Lerm, Annalien

Capricorn High School
Capricorn High School

13th Place / 13^{de} Plek

Nemaname, Mulalo
Van der Merwe, Beyers

Mbilwi Sec School
Hoërskool Pietersburg

14th Place / 14^{de} Plek Maluleke, Wisani Phillip, Priya Steenkamp, Leandri	Khanyisa Education Centre Settler's Agricultural High School Hoërskool Noorderland
15th Place / 15^{de} Plek Molepo, Raphael Van den Berg, Stiaan	Taxila Sec School Hoërskool Louis Trichardt
16th Place / 16^{de} Plek Allen, John	Stanford Lake College
17th Place / 17^{de} Plek Ramoliko, Khathutshe Reed, Tracey	Mbilwi Sec School Stanford Lake College
18th Place / 18^{de} Plek Musekene, Fhulufhelo Steynberg, Bridget	Mbilwi Sec School Stanford Lake College
19th Place / 19^{de} Plek Mbuva, Dakalo Pretorius, Martin	Mbilwi Sec School Hoërskool Nylstroom
NORTH WEST / NOORD-WES	
1ST Place / 1^{ste} Plek Mentz, Jaco	Hoërskool Gimnasium: Potchefstroom
2nd Place / 2^{de} Plek Lombard, Hanlie	Hoërskool Gimnasium: Potchefstroom
3rd Place / 3^{de} Plek Lombard, Jan Makoti, Palesa Myburgh, Herman	Hoërskool Zeerust Potchefstroom High School for Girls Hoërskool Ventersdorp
4th Place / 4^{de} Plek Van Graan, F C	Hoërskool Gimnasium: Potchefstroom
5th Place / 5^{de} Plek Van den Berg, Jenny Van Jaarsveld, Elani	Potchefstroom High School for Girls Hoërskool Lichtenburg
6th Place / 6^{de} Plek Golden, Lauren	Milner High School
7th Place / 7^{de} Plek Potgieter, Marinus	Hoërskool Gimnasium: Potchefstroom
8th Place / 8^{ste} Plek Jose, Maria Visagie, Jaco	Zinniville Sec School Hoërskool Gimnasium: Potchefstroom

9th Place / 9^{de} Plek

Jacobs, Jako
Le Grange, André

Hoërskool Lichtenburg
Hoërskool Stilfontein

10th Place / 10^{de} Plek

Smit, Annine

Hoërskool Gimnasium: Potchefstroom

11th Place / 11^{de} Plek

Lourens, Jannie

Hoërskool Gimnasium:Potchefstroom

12th Place / 12^{de} Plek

De Camara, Miguel
Edwards, Geoffrey
Hansen, Mark
Muller, Su-Ann
Van der Walt, Hannes

Hoërskool Ventersdorp
Milner High School
Hoërskool Lichtenburg
Hoërskool Gimnasium:Potchefstroom
Hoërskool Gimnasium:Potchefstroom

13th Place / 13^{de} Plek

Du Plessis, Deon
Patel, Mahnaaz
Watermeyer, Joannie

Hoërskool Gimnasium:Potchefstroom
Milner High School
Hoërskool Lichtenburg

14th Place / 14^{de} Plek

Keller, Peter

Mmabatho High School

15th Place / 15^{de} Plek

Botha, Charlene
Grobler, Claire
Oosthuizen, Izel
Ranft, Ronélie

HTS Klerksdorp
Milner High School
HTS Klerksdorp
Hoërvolkskool Potchefstroom

16th Place / 16^{de} Plek

Aidoo, Hilda
Shanti Kumar, Kohulan
Van Zyl, Bernie

Mmabatho High School
Sol Plaatjie Sec School
Hoërskool Gimnasium:Potchefstroom

KWAZULU NATAL**1ST Place / 1^{ste} Plek**

Du Preez, Isak

Domino Servite School

2nd Place / 2^{de} Plek

Rowsell, Gareth

Star School

3rd Place / 3^{de} Plek

Gangaram, Nashvin

Stanger Manor Sec School

4th Place / 4^{de} Plek

Alimia, Omid

Durban High School

5th Place / 5^{de} Plek

Jeena, Amit
Naicker, Kershen
Vawda, Nadeem

Durban High School
Star School
Crawford College Durban

6th Place / 6^{de} Plek	Thaver, Kailen	Glenwood High School
7th Place / 7^{de} Plek	Steere, Henry	Michaelhouse School
8th Place / 8^{ste} Plek	Lasich, Mathew	Durban High School
9th Place / 9^{de} Plek	Pott, Robert	St Charles College
10th Place / 10^{de} Plek	Naicker, Previn	Star School
11th Place / 11^{de} Plek	Van Heyningen, Francois	Hilton College
12th Place / 12^{de} Plek	Fischer, Cameron Gorven, Nicholas Hendry, Neil Joubert, Rodain	Kloof High School Westville Boys' High School Kearsney College Pinetown Boys' High School
13th Place / 13^{de} Plek	Bester, Nicke Bezuidenhout, Jayne	Dundee High School Westville High School for Girls
14th Place / 14^{de} Plek	Rouillard, Tristan	Hilton College
15th Place / 15^{de} Plek	Forder, Luke Watt-Pringle, Megan	Carter High School St Anne's Diocesan College
16th Place / 16^{de} Plek	Ferguson, Christopher Fraser, Murray Scott, William	Hilton College Hilton College Kearsney College
17th Place / 17^{de} Plek	Johnson, Peter Stevens, Craig Tiedt, Scott Viranna, Rishigen	Hilton College Hilton College Glenwood High School St Henry's Marist Brothers College
18th Place / 18^{de} Plek	Hotshkiss, Timothy	Kearsney College
EASTERN CAPE / OOS-KAAP		
1ST Place / 1^{ste} Plek	Hattingh, Rudi	HTS Daniel Pienaar

2nd Place / 2^{de} Plek	Rossouw, Elizna	Hoërskool Brandwag
3rd Place / 3^{de} Plek	Boshoff, Juan-Pierre Bosman, Devlin	HTS Daniel Pienaar HTS Daniel Pienaar
4th Place / 4^{de} Plek	Pretorius, Christiaan	Hoërskool Framesby
5th Place / 5^{de} Plek	Cuyler, Andrew	Muir College
6th Place / 6^{de} Plek	McConnachie, Christopher Potgieter, Dewald	Graeme College HTS Daniel Pienaar
7th Place / 7^{de} Plek	Carver, Alistair Van Rooyen, Iwan	St Andrew's College Hoërskool Brandwag
8th Place / 8^{ste} Plek	Rathbone, Bendri	HTS Daniel Pienaar
9th Place / 9^{de} Plek	Van Rensburg, Morné	HTS Daniel Pienaar
10th Place / 10^{de} Plek	Beckley, James Kietzman, Dean Van Heerden, Pierre	Muir College Selborne College Hoërskool Framesby
11th Place / 11^{de} Plek	Blumenthal, Helmut Campbell, Michael Longe, Greg	HTS Daniel Pienaar Grey High School Grey High School
12th Place / 12^{de} Plek	Maree, Lydia	Beaconhurst High School
13th Place / 13^{de} Plek	Boy, Darryl Bryans, Merrick Roy, Russell Taylor, Candice	Grey High School Grey High School St Dominic's Priory High School Clarendon High School for Girls
14th Place / 14^{de} Plek	Curren, Michael Hendricks, Dieter Moolman, Cody Thadathilankal, Jeff	Grey High School Grey High School Woodridge College Dale College

15th Place / 15^{de} Plek

Khan, Ziaad
Naidoo, Reshnu
Wannenburg, David

Alexander Road High School
Merrifield Prep School & College
Grey High School

WESTERN CAPE / WES-KAAP

1ST Place / 1^{ste} Plek

Baggenstos, Marc

Deutsche Internationale Schule Kapstadt

2nd Place / 2^{de} Plek

Smit, Elsabe

Hoërskool Hermanus

3rd Place / 3^{de} Plek

Wadeley, Tyson

Milnerton High School

4th Place / 4^{de} Plek

Hofheinz, Andreas

Deutsche Internationale Schule Kapstadt

5th Place / 5^{de} Plek

Maurer, Kevin
Rahn, Kerstin

Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt

6th Place / 6^{de} Plek

Brodner, Hartmut
Hausleib, Kyle
Immelman, Nicola
Lwabona, David

Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt
Hoërskool Hermanus
Deutsche Internationale Schule Kapstadt

7th Place / 7^{de} Plek

Hoffman, Ulwin
Tybusrki, Philip
Van Tonder, Sue Mari
Wenke, Tobias

Rondebosch Boys' High School
Deutsche Internationale Schule Kapstadt
Hoërskool Hermanus
Deutsche Internationale Schule Kapstadt

8th Place / 8^{ste} Plek

Hauser, Norbet
Marco Rabbiosi

Deutsche Internationale Schule Kapstadt
Deutsche Internationale Schule Kapstadt

9th Place / 9^{de} Plek

Seifart, Thomas

Deutsche Internationale Schule Kapstadt

10th Place / 10^{de} Plek

Bowden, Greg
Joubert, Paul

Westerford High School
Hoërskool Swellendam

11th Place / 11^{de} Plek

Du Preez, Theo
Johannes, Toni-Lee
Rohwer, Christian
Van Rooyen, Renier

Hoërskool Hermanus
Atlantis Sekondêre Skool
Parel Vallei High School
Hoërskool Stellenberg

12th Place / 12^{de} Plek

Edwards, Travis
Gasser, Lucy
Reid, Stephen

Wynberg Boys High School
Deutsche Internationale Schule Kapstadt
Hoërskool Stellenberg

13th Place / 13^{de} Plek

Mbewu, Thomas

Westerford High School

14th Place / 14^{de} Plek

Basson, Bertus
Du Toit, Gerhard
Paarman, Dean

Hoërskool Stellenbosch
Hoër Jongenskool Paarl
Deutsche Internationale Schule Kapstadt

NORTHERN CAPE / NOORD-KAAP**1ST Place / 1^{ste} Plek**

Terblanche, Philip

Hoërskool Namakwaland

2nd Place / 2^{de} Plek

Terblanche, Dewald

Hoërskool Namakwaland

3rd Place / 3^{de} Plek

Miles, Edward

Hoërskool D M Pretorius

4th Place / 4^{de} Plek

Van den Heever, Andries

Hoërskool Martin Oosthuizen

5th Place / 5^{de} Plek

Van Zyl, Luhann

Hoërskool Namakwaland

6th Place / 6^{de} Plek

Adams, Hermanus

Hoërskool Oranjezicht

7th Place / 7^{de} Plek

De Kock, Neil
Reitz, Liezel
Schreuder, Susanna

Hoërskool Duineveld
Hoërskool Duineveld
Hoërskool Namakwaland

8th Place / 8^{ste} Plek

Esterhuyse, Nicolaas
Olivier, Karl

Hoërskool Duineveld
HTS Kimberley

9th Place / 9^{de} Plek

Theron, Christiaan
Van Wyk, Dehlia

Hoërskool D M Pretorius
Hoërskool Oranjezicht

10th Place / 10^{de} Plek

Heese, Gert

Hoërskool Martin Oosthuizen

11th Place / 11^{de} Plek

Maas, Corné
Myburgh, Hendrina
Wessels, Johan
Willems, Albert

Hoërskool Duineveld
Hoërskool Namakwaland
Hoërskool Daniëlskuil
Hoërskool Namakwaland

12th Place / 12^{de} Plek

Watt, Calvina

Hoërskool Namakwaland

13th Place / 13^{de} PlekCoffee, Theana
Joseph, MelvinHoërskool Duineveld
Hoërskool Oranjezicht**14th Place / 14^{de} Plek**

Vermaak, Alex

Hoërskool Duineveld

15th Place / 15^{de} PlekBotes, Stefini
Gorbelaar, DawidHoërskool Namakwaland
Hoërskool Namakwaland**16th Place / 16^{de} Plek**

Botha, Martmari

Hoërskool Colesberg

17th Place / 17^{de} PlekBlomerus, Albertus
Hoffmann, Rohann
York, HanoHoërskool Duineveld
Hoërskool Namakwaland
Hoërskool Daniëlskuil**18th Place / 18^{de} Plek**

Dippenaar, Thinus

Hoërskool Namakwaland

19th Place / 19^{de} PlekMpikwane, Eugene
Paulsen, GeorgeHTS Kimberley
Hoërskool Duineveld**NAMIBIA / NAMIBIë****1ST Place / 1^{ste} Plek**

Scholtz, Hein

Etosha Sec. School

2nd Place / 2^{de} Plek

Louw, Bertus

Etosha Sec School

3rd Place / 3^{de} PlekNdiwakalunga, Immanuel
Van Wyk, PetriEtosha Sec School
Tsumeb Gimnasium**4th Place / 4^{de} Plek**Nashanda, Ernst
Sakroldi, BrunoDeutsche Hohere Privatschule Windhoek
Deutsche Hohere Privatschule Windhoek**5th Place / 5^{de} Plek**

Wyngaard, Emile

Etosha Sec School

6th Place / 6^{de} PlekDongwi, Jerobeam
Friedrich, KonradHTS Windhoek
Deutsche Hohere Privatschule Windhoek

7th Place / 7^{de} Plek Van der Linde, Elmiën	Tsumeb Gimnasium
8th Place / 8^{ste} Plek Shangula, Toxie	Etosha Sec School
9th Place / 9^{de} Plek Hansen, Reiner	Etosha Sec School
10th Place / 10^{de} Plek Nortjé, Ian	Tsumeb Gimnasium
11th Place / 11^{de} Plek Johnson, Emmie Ströh, Herman	Etosha Sec School Tsumeb Gimnasium
12th Place / 12^{de} Plek Ileka, Ndangi	Deutsche Hohere Privatschule Windhoek
13th Place / 13^{de} Plek Nkandi, Heita	Etosha Sec School
14th Place / 14^{de} Plek Beukes, Selwin	Etosha Sec School
15th Place / 15^{de} Plek Bruwer, Junior Nel, Eunice Ngula, Esther	Tsumeb Gimnasium HTS Windhoek Etosha Sec School
16th Place / 16^{de} Plek Nel, Francois	Tsumeb Gimnasium
17th Place / 17^{de} Plek De Klerk, Diarrora Du Toit, Jacques Ilonga, Godwin Nashidengo, Elizabeth Poolman, Geraldine Tietz, Max Van der Merwe, Jacobus	HTS Windhoek Tsumeb Gimnasium HTS Windhoek Etosha Sec School HTS Windhoek Tsumeb Gimnasium Etosha Sec School
18th Place / 18^{de} Plek Ngupandjara, Mbiri	Etosha Sec School

**CERTIFICATES TO SCHOOLS
SERTIFIKATE AAN SKOLE**

GAUTENG

St John's College
Northcliff High School
Trinity House

MPUMALANGA

HTS Middelburg
Highveldpark High School
Lowveld High School / St Thomas Aquinas School

FREE STATE / VRYSTAAT

Hoërskool Welkom High School
Hoërskool Jim Fouché
Senzile Secondary School

LIMPOPO

Mbilwi Senior Secondary School
Motse Maria Secondary School
Sasa Combined School

NORTH WEST / NOORD-WES

Hoërskool Gimnasium Potchefstroom
Potchefstroom Girls High School
J M Ntsime Secondary School

KWAZULU NATAL

Durban High School
Hilton College
Kearsney College

EASTERN CAPE / OOS-KAAP

HTS Daniel Pienaar
Grey High School
Muir College

WESTERN CAPE / WES-KAAP

Deutsche Internationale Schule Kapstadt
S A College High School
Westerford High School

NORTHERN CAPE / NOORD-KAAP

Hoërskool Namakwaland
Hoërskool Duineveld
Wrenchville Sekondêre Skool

NAMIBIA / NAMIBIë

Etosha High School
Tsumeb Gimnasium
HTS Windhoek

