

CONTENTS

1	Foreword By The Managing Director	2
2	About The National Research Foundation (NRF)	4
3	National Science Olympiad	4
4	Criteria For Awarding Certificates.....	8
5	2014 Prizes And Awards.....	8
6	Acknowledgements.....	8
7	Registrations For 2015	9
8	Top Performance In The 50 th National Science Olympiad	10
9	Ranking Of Learners Who Obtained 50% And Above	16

SPONSORS



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA

1. FOREWORD BY THE MANAGING DIRECTOR

We are living in an era of technological revolution which has impact on our daily lives. “There is no doubt that science and technology have changed the world tremendously and countries that excel in the sector become powerful players in the economy of the world” (SA Minister of Science and Technology Naledi Pandor: 2012). It is thus our responsibility as a community to ensure that our youth are empowered to acquire the requisite skills to contribute to the economy of this country and beyond our borders. If we fail to do this, we are facing a bleak future indeed and the quest to be globally competitive will remain but a desire and history will judge us harshly.

Science, Engineering and Technology (SET) form the backbone of innovation and thus drive the economy of any nation. To be globally competitive in the twenty first century, South Africa needs to become more self-reliant in the critical areas of SET. To contribute to an autonomous South Africa, efficient systems to identify and nurture evident and latent talent need to be in place. Nurturing identified talent will strengthen and broaden the pipeline of human capital development in critical areas such as SET. To be effective citizens in the scientific, mathematical and technologically focused world, the youth need to be prepared and it is the responsibility of all to contribute towards the means. This long journey starts from school level through Higher Education Institutions and beyond.

It is believed that identifying talent at an early age and nurturing the talent by providing focused opportunities will ultimately increase the number of learners whom will opt for and pursue careers in the SET field. This tendency has been noted in past impact studies. To realise the dream of being a globally competitive country, it is critical to lay a strong foundation within our schools. “A nation’s history may be written in books, but a nations’ future is written on the chalkboards of its schools. What happens in the classroom today determines what will happen in our country tomorrow.” (Cyril Ramaphosa - Sunday Times: 2013)

In celebration of the golden anniversary of the National Science Olympiad and 20 years of democracy, SAASTA is launching a book which reflects on the impact of the programme over a period of 50 years by profiling a number of past National Science Olympiad (NSO) participants who displayed evident talent. The featured participants of earlier years are now well established scientists, researchers, innovators, executives and business people who are successfully contributing to the economy and research in this country.

SAASTA has however not walked this road alone. Over the years, SAASTA has received unwavering support from the Department of Science and Technology (DST), the Department of Basic Education (DBE) and the main sponsor since 2009 - Harmony Gold Mining Company Limited. These entities are both commended and thanked for their moral and financial support. Through the support they have ensured that our youth are given equal opportunity to participate and excel. Thank you for assisting SAASTA in promoting the science of today for the world of tomorrow.

SAASTA acknowledges that the NSO is a challenging yet exciting and self-fulfilling examination in which any learner should aspire to participate and above all perform well. To all of the learners who participated in the 50th NSO examination in March 2014 and in particular the top performers, today, SAASTA stands to salute you. As you celebrate your success, always remember the following: “your country needs your brains now more than ever before to come up with innovative solutions to our economic problems. You are the ones we have been waiting for. The South Africa you yearn for lies in your hands” (Thuli Madonsela – Sunday Times: 2014). We are conscious of the fact that a future with more jobs and prosperity, better health, fewer disadvantaged people and better protection for our fragile planet is a vision that South Africans share. These outcomes rely on the development and effective application of science to create a better world for ourselves and the future generation.

On a more personal level, I am confident that schools across the nation, and in particular science educators and learners, benefit from all SAASTA programmes focusing on school science support; including educator and learner programmes; science enrichment programmes; career profiling; entrepreneurship initiatives and distribution of curriculum-based resources.

As a personal pledge, the SAASTA Education Unit will continue to dedicate itself to positive change in South Africa by maintaining its focus on learner and educator development in SET.

DR HJ NUKERI

MANAGING DIRECTOR

The South African Agency for Science and Technology Advancement

2. ABOUT THE NATIONAL RESEARCH FOUNDATION (NRF)

The National Research Foundation was established through the National Research Foundation Act (Act No 23 of 1998). The objective of the National Research Foundation (NRF) is to support and promote research through funding, human capacity development and the provision of the necessary research facilities, in order to facilitate the creation of knowledge, innovation and development in all fields of the natural and social sciences, humanities and technology, including indigenous knowledge systems.

To enable the NRF to deliver on its mandate, the organisation has three main functions:

- to support research and innovation through its agency, Research and Innovation Support and Advancement (RISA);
- to encourage an interest in science and technology through its business unit, the South African Agency for Science and Technology Advancement (SAASTA);
- and to facilitate high-end research through its National Research Facilities.

3. NATIONAL SCIENCE OLYMPIAD

3.1. Programme Brief

Science Olympiads are used internationally as a means of promoting science and excellence in science. SAASTA's National Science Olympiad not only contributes towards excellence in science, but has huge potential in expanding participation levels of previously excluded groups and simultaneously building the capability in the sciences.

SAASTA's National Science Olympiad is a project that was started in 1964, initially for grade 12 learners with the objective of promoting science. Now in its 50th year, the competition continues to be one of SAASTA's flagship projects. Since 2005, the project has been offering learners in grade 10 to 12 an exciting opportunity to compete and interact in the science arena with fellow learners from all nine provinces in South Africa, Southern African Development Community (SADC) countries such as Lesotho, Namibia and Zimbabwe and also their counterparts in Australia.

The competition is an annual written examination comprising of two papers/streams: Physical Sciences (Physics and Chemistry) and Life Sciences (Biology). Learners can choose in which stream they want to compete and their schools enter them accordingly. The top performing learners and schools are then awarded based on excellence. The top national performers from several categories also stand a chance of receiving an all-expenses-paid trip to the London International Youth Science Forum and the Australian National Science Focus Week.

The main focus of the competition is to encourage excellence in science education and to stimulate interest in the sciences. It further seeks to inspire young people to consider careers in science, engineering and technology (SET).

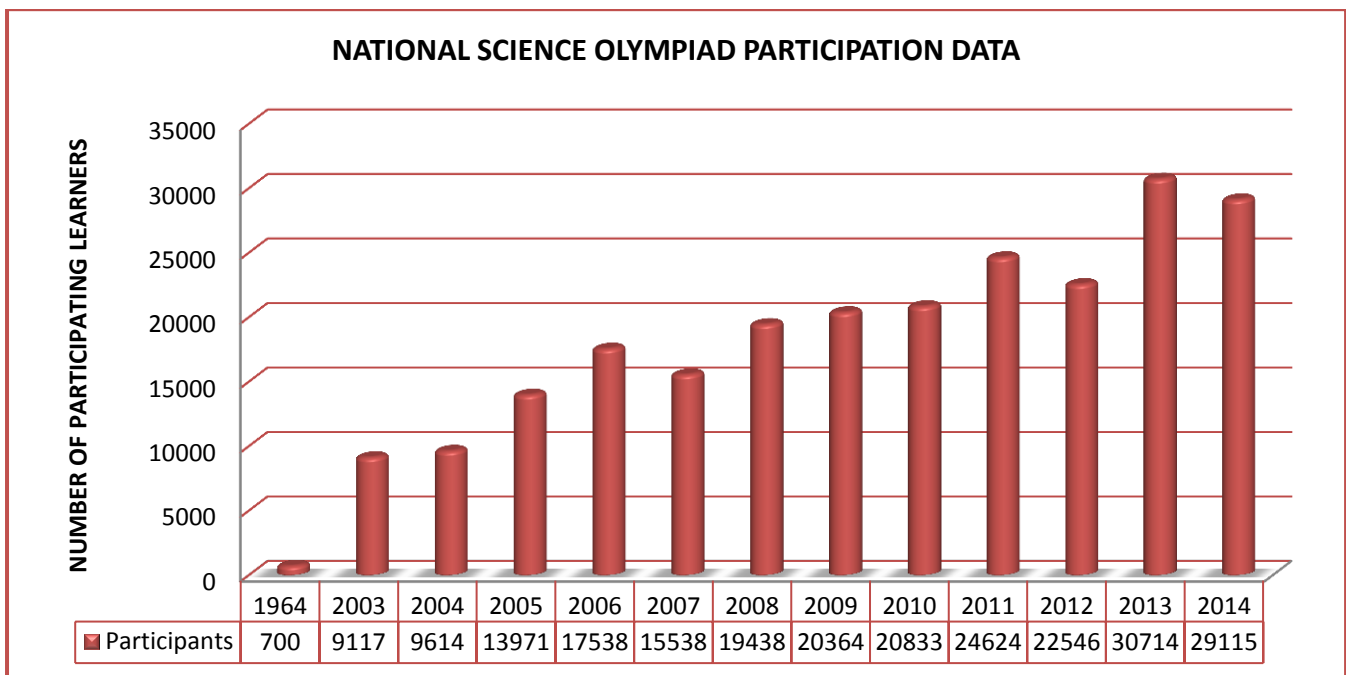
To ensure that talent in SET is identified and nurtured, a group of 120 learners who excelled or demonstrated potential during the Olympiad examination are traditionally invited to participate in a Science Focus Week during the July school holidays. The activities consist of stimulating lectures, excursions, relevant industry visits and other fun events. This culminates into a high profile Awards Ceremony where prizes are awarded to deserving learners and schools.

3.2. Milestones

Over the years, a number of milestones were achieved through the National Science Olympiad, in particular:

- A major three-year sponsorship was secured from Harmony Gold Mining Company in 2009 which was later renewed for two consecutive years
- Through the Federation for Engineering, Science and Technology Olympiad and Competitions (FESTOC), the Department of Science and Technology (DST) provides SAASTA with funding to increase the participation of Dinaledi Schools by settling the entry fees on their behalf.

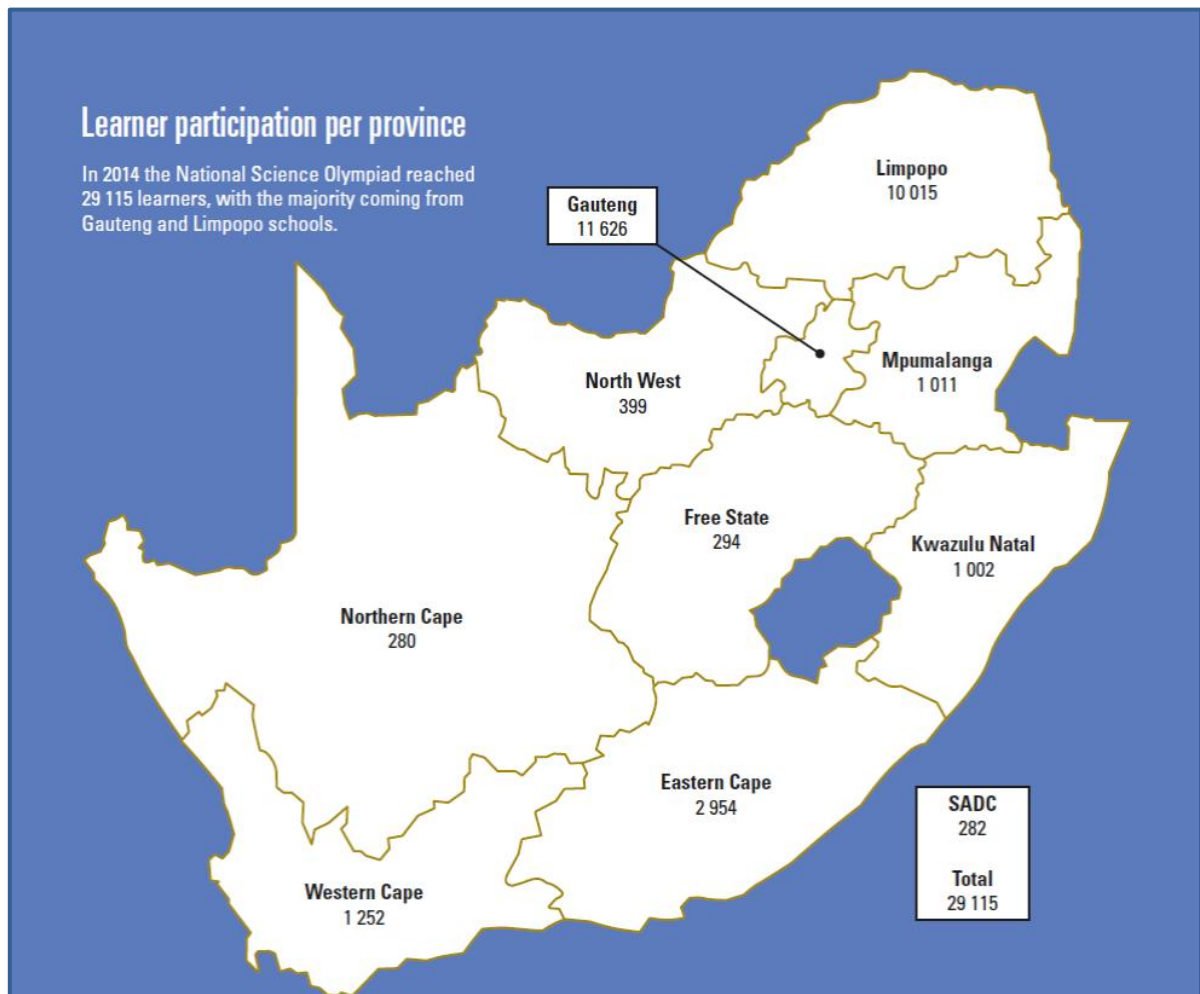
Increased participation of learners in the National Science Olympiad during the past 50 years is as follows:



The increase in participation is in part due to the following:

- SAASTA's aggressive marketing strategy within the rural areas;
- The sponsorship secured from Harmony Gold Mining Company;
- Collaboration and financial support from the DST; and
- Collaboration with the Department of Basic Education (DBE) at provincial level through the Mathematics, Science and Technology (MST) coordinators.

Participation data per province for 2014:



- SAASTA aims to create opportunities for learners to participate in the National Science Olympiad across all nine provinces but especially within the more rural areas. The steady annual increase in the overall participation indicates that SAASTA is succeeding.

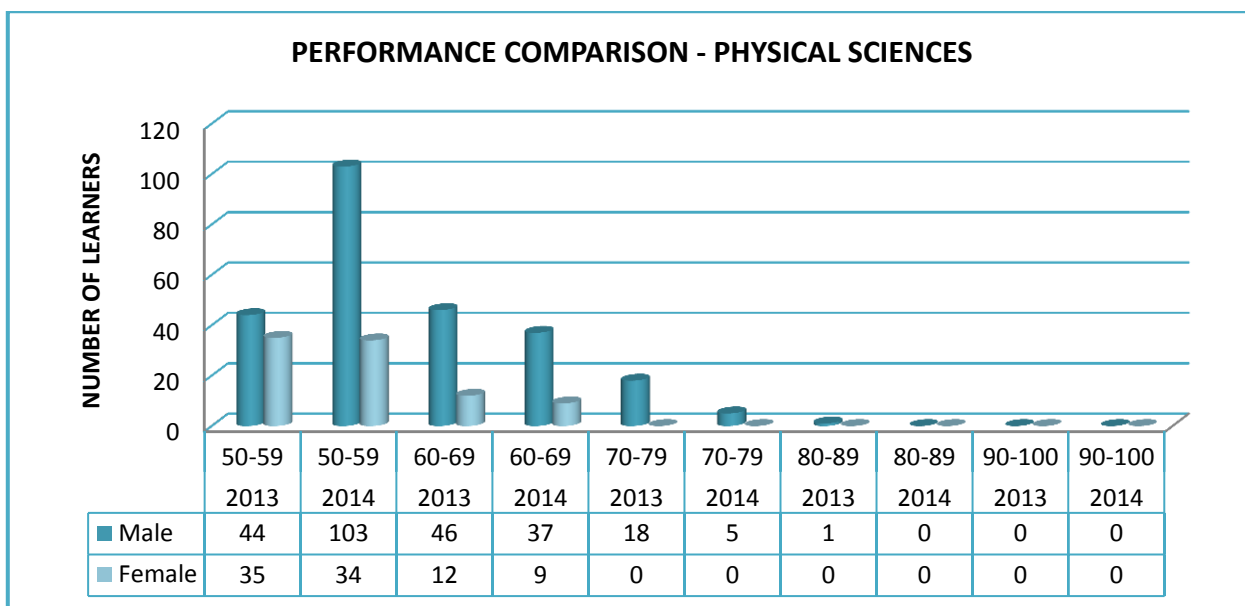
3.3. Challenges

- The more significant challenge relates to the improvement of learner performance in the Olympiads. An analysis of learner performance for 2014 revealed that less than 2% (Physical Science at 1.3% and Life Science at 2.7%) of the learners managed to score a mark of 50% and above. It is also evident that the male learners perform better in Physical Sciences whereas female learners perform better in Life Sciences.
- As a corrective measure to contribute towards improving learner performance, SAASTA formulated the following strategies:
 - Study guides containing previous examination questions and solutions were developed, printed and are being distributed to schools;
 - An annual Science Focus Week is organised to expose learners to relevant industries and provide them with opportunity to interact with role models in SET fields.
 - Science Camps for grade 10 and 11 learners, who have demonstrated potential in Science is organised across the country to improve learner performance in Mathematics, Physical Sciences and Life Sciences.

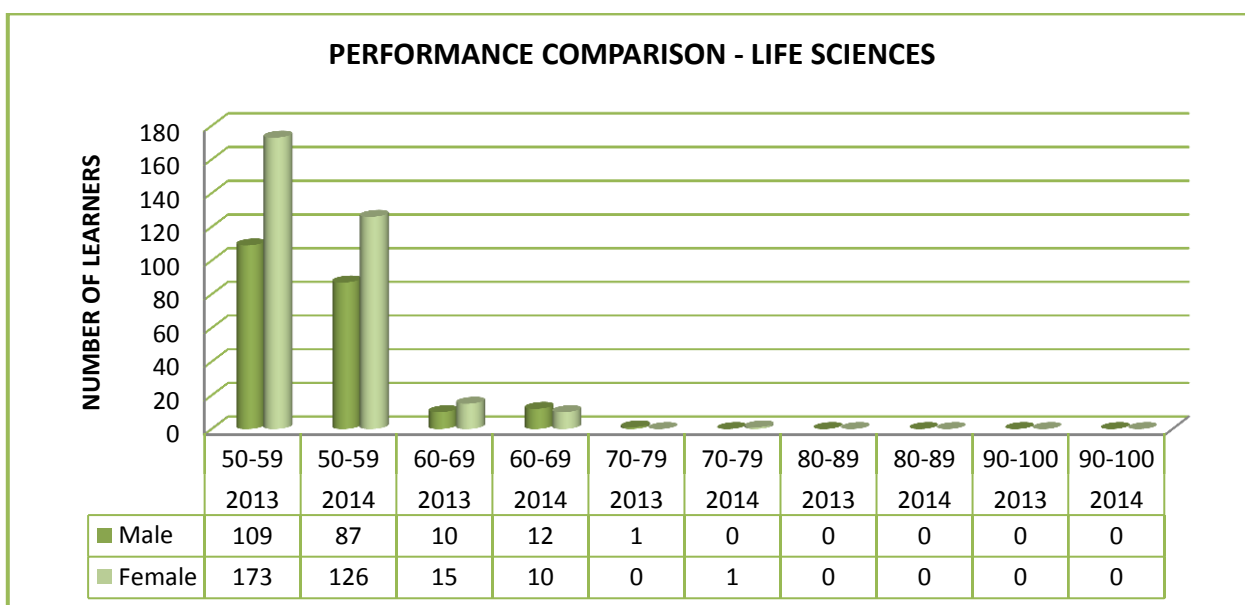
- Educator development programmes are being implemented across the country with focus on Mathematics, Physical Sciences, Life Sciences and Life Orientation Educators.
- In collaboration of Department of Education at national, provincial and district level, SAASTA, over the past years implemented the following learner and educator programmes in several districts:
 - Science Olympiads and Competitions to identify and nurture talent (National Science Olympiad (Gr 10-12); Natural Science Olympiad (Grade 5-9); AstroQuiz; School Debates etc.)
 - Science Camps to improve learner performance.
 - Science Camps to improve educator performance.
 - SET Career Profiling.
 - Educator development through focused workshops.

Learner Performance per Gender – Comparison 2013 versus 2014

Physical Sciences:



Life Sciences:



4. CRITERIA FOR AWARDING CERTIFICATES

Learners who obtained at least 40% in either the Physical Sciences or Life Sciences paper will each receive an achievement or participation certificate based on their mark.

5. 2014 PRIZES AND AWARDS

In 2014, over 30 prizes/awards were given to deserving schools and learners in different categories. The main categories are as follows:

5.1. Schools

- Highest Participation: Dinaledi Schools
- Highest Participation: Harmony Schools
- Highest Participation: Other Schools (National)
- Top Performance: It is noted that no prizes will be awarded in this category in 2014 as the performance of all participating schools were below the 50% average threshold.

5.2. Learners

- Top National Learners per stream (Physical Sciences and Life Sciences)
- Top Girl Learner Nationally per stream
- Top Learner from Previously Disadvantaged Schools per stream
- Top Learners per Grade (Grade 10 and 11 only)
- Top Learners from SADC Countries (excluding South Africa) per stream
- Learners attending the London International Youth Science Forum
- Learner attending the Australian National Science Focus Week

The following prizes are presented to deserving schools and learners for the 2014 Award Ceremony:

Learners:

- Apple iPad
- Laptop including Software
- Apple iPod or Amazon Kindle e-reader
- International trip to London and Australia

Schools

- Vouchers for Laboratory / Science Equipment

6. ACKNOWLEDGEMENTS

The SAASTA would like to thank and acknowledge the following organisations for their contributions towards the success of the 2014 National Science Olympiad:

National Science Olympiad Sponsors

- Harmony Gold Mining Company (Main Sponsor)
- Department of Science & Technology

Industry Visits and Role Models

- CSIR
- Harmony Mines
- South African Bureau of Standards (SABS)
- Nissan South Africa
- University of Witwatersrand
- South African Nuclear Energy Corporation
- Observatory (Johannesburg)
- National Zoological Gardens (Pretoria)
- Botanical Gardens (SANBI Pretoria)

Last but not least, SAASTA wants to thank the Department of Basic Education, in particular the MST provincial coordinators, districts, schools and science educators for encouraging their learners to participate in the National Science Olympiad.

7. REGISTRATIONS FOR 2015

- 1ST Closing Date: 31 October 2014 (Entry at R15.00 per learner)
- 2nd Closing Date: 05 December 2014 (Entry at R20.00 per learner)
- 3rd Closing Date: 30 January 2015 (Entry at R25.00 per learner)

8. TOP PERFORMANCE IN THE 50TH NATIONAL SCIENCE OLYMPIAD

8.1. WINNERS AND PRIZES – LEARNER CATEGORY

8.1.1. NATIONAL WINNERS – PHYSICAL SCIENCES PAPER

TOP NATIONAL WINNERS

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
1	TJ	Orton	Male	Bishops High School	Western Cape	12	73	iPad
2	SM	Sapry	Male	Star College	Kwazulu-Natal	12	72	iPad
3	B	Brenner	Male	Herzlia College	Western Cape	12	71	iPad
4	B	Mohapi	Male	African Leadership Academy	Gauteng	11	70	iPad

TOP GIRL LEARNER NATIONALLY

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
/	MH	Machaka	Female	Rasema High School	Limpopo	12	64	Laptop

TOP LEARNER FROM PREVIOUSLY DISADVANTAGED SCHOOLS

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
/	HY	Mathivha	Male	Mbilwi Secondary School	Limpopo	11	65	Laptop

TOP LEARNERS PER GRADE NATIONALLY (GRADES 10 AND 11 ONLY)

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
/	B	Mohapi*	Male	African Leadership Academy	Gauteng	11	70	See Note*

***Please note:** B Mohapi (African Leadership Academy, Gauteng) is awarded one iPad for both categories.

8.1.2. NATIONAL WINNERS – LIFE SCIENCES PAPER

TOP NATIONAL WINNERS

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
1	I	Lakhi	Male	Raisethorpe Secondary School	Kwazulu-Natal	12	68	Laptop
1	R	Rogers	Female	Reddam House ASB	Western Cape	12	68	Laptop
3	D	Govender	Female	Raisethorpe Secondary School	Kwazulu-Natal	12	67	Laptop
4	CN	Okoye	Female	African Leadership College	Gauteng	12	65	iPod / Kindle
5	VR	Reddy	Male	Star College Durban	Kwazulu-Natal	12	65	iPod / Kindle

TOP GIRL LEARNER NATIONALLY

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
	R	Rogers	Female	Reddam House ASB	Western Cape	12	68	See Note*

***Please note:** R Rogers (Reddam House ASB, Western Cape) is awarded one Laptop for both categories.

TOP LEARNERS PER GRADE NATIONALLY (GRADES 10 AND 11 ONLY)

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
/	D	Vellema	Female	Hoërskool Outeniqua	Western Cape	11	64	Laptop

8.1.3. SADC WINNERS – PHYSICAL SCIENCES PAPER**PARTICIPATING COUNTRIES: LESOTHO, ZIMBABWE, NAMIBIA AND MALAWI****TOP SADC WINNERS**

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
1	T	Marera	Male	Gateway Schools	Zimbabwe	12	78	iPad
2	E	Grotto	Female	Chisipite Senior School	Zimbabwe	12	68	Laptop
2	JK	Nyajina	Male	Makomborero	Zimbabwe	12	68	Laptop
4	SD	Kirman	Female	Chisipite Senior School	Zimbabwe	12	67	Laptop
5	AK	Trivedy	Female	Chisipite Senior School	Zimbabwe	11	66	Laptop

8.1.4. SADC WINNERS – LIFE SCIENCES PAPER**PARTICIPATING COUNTRIES: LESOTHO, ZIMBABWE, NAMIBIA AND MALAWI****TOP SADC WINNERS**

#	INITIALS & SURNAME		GENDER	SCHOOL NAME	PROVINCE	GRADE	%	PRIZE
1	A	Mouton	Female	Privaatskool Moria	Namibia	11	71	iPad
2	T	Tivapasi	Male	Gateway Schools	Zimbabwe	12	69	Laptop
3	TA	Ramokhoro	Female	Machabeng College	Lesotho	12	61	iPod / Kindle

8.1.5. LEARNERS TO ATTEND THE LONDON INTERNATIONAL YOUTH SCIENCE FORUM (LIYSF)

#	INITIALS & SURNAME	GENDER	SCHOOL NAME	PROVINCE	GRADE	%
TOP LEARNER – PHYSICAL SCIENCES						
1	TJ	Orton	Male	Bishops High School	Western Cape	12 73
TOP LEARNER – LIFE SCIENCE						
1	I	Lakhi	Male	Raisethorpe Secondary School	Kwazulu-Natal	12 68
TOP LEARNER PER GRADE – PHYSICAL SCIENCES						
1	B	Mohapi	Male	African leadership Academy	Gauteng	11 65
TOP GIRL LEARNER PER GRADE – LIFE SCIENCES						
1	R	Rogers	Female	Reddam House ASB	Western Cape	12 68

Please note: SAASTA provides equal opportunities in terms of international exposure.

8.1.6. LEARNERS TO ATTEND THE SCIENCE FOCUS WEEK IN AUSTRALIA*

#	INITIALS & SURNAME	GENDER	SCHOOL NAME	PROVINCE	GRADE	%
CATEGORY: PHYSICAL SCIENCES						
1	HY	Mathivha	Male	Mbilwi Secondary	Limpopo	11 65
CATEGORY: LIFE SCIENCES						
1	D	Vellema	Female	Hoërskool Outeniqua	Western Cape	11 64

**Please note: This category only applies to South African citizens currently in Grade 11.*

8.2. WINNERS AND PRIZES – SCHOOL CATEGORY

8.2.1. HIGHEST PARTICIPATION

HIGHEST PARTICIPATION – DINALEDI SCHOOLS

#	SCHOOL NAME	PROVINCE	NUMBER OF ENTRIES	PRIZE
1	Fons Luminis Secondary School	Gauteng	693	R5000.00 Voucher
2	Mpandeli Secondary School	Limpopo	505	R4000.00 Voucher

HIGHEST PARTICIPATION – HARMONY SCHOOL

#	SCHOOL NAME	PROVINCE	NUMBER OF ENTRIES	PRIZE
1	Jabulani Technical High	Gauteng	248	R5000.00 Voucher
2	Carleton Jones High	Gauteng	152	R4000.00 Voucher

HIGHEST PARTICIPATION – OTHER SCHOOLS

#	SCHOOL NAME	PROVINCE	NUMBER OF ENTRIES	PRIZE
1	EPP Mhinga Secondary School	Limpopo	571	R5000.00 Voucher

8.2.2. TOP PERFORMANCE

NB: ONLY SCHOOLS WHO REGISTERD AT LEAST 100 LEARNERS WERE CONSIDERED

TOP PERFORMANCE – NATIONAL SCHOOLS

#	SCHOOL NAME	PROVINCE	AVERAGE %	PRIZE
<i>Please note: No prize will be awarded in this category for 2014 as the average of all schools were below the 50% threshold</i>				

TOP PERFORMANCE – DINALEDI SCHOOLS

#	SCHOOL NAME	PROVINCE	AVERAGE %	PRIZE
<i>Please note: No prize will be awarded in this category for 2014 as the average of all schools were below the 50% threshold</i>				

TOP PERFORMANCE – HARMONY SCHOOLS

#	SCHOOL NAME	PROVINCE	AVERAGE %	PRIZE
<i>Please note: No prize will be awarded in this category for 2014 as the average of all schools were below the 50% threshold</i>				

TOP PERFORMANCE – SADC SCHOOLS

#	SCHOOL NAME	PROVINCE	AVERAGE %	PRIZE
<i>Please note: No prize will be awarded in this category for 2014 as the average of all schools were below the 50% threshold</i>				

IMPORTANT NOTE

SAASTA focuses on excellence and the prizes awarded will thus be in relation to the mark achieved.

Learner Category: If learners within a specific category scored below 60%, they were not considered for an award.

School Category: If the average performance of a school was below 50%, it was not considered for an award.

9. RANKING OF LEARNERS WHO OBTAINED 50% AND ABOVE

9.1. PHYSICAL SCIENCES

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
T	MARERA	MALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	78
TJ	ORTON	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	73
SM	SAPRY	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	72
B	BRENNER	MALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	71
B	MOHAPI	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	70
H	GEBREMEDHIN	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	69
T	KIRUMBA	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	69
WW	WACHIRA	MALE	GR12	KING EDWARD SCHOOL	EASTERN CAPE	69
O	AWE	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	68
O	BEN ABDELBAKI	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	68
DP	MESHAM	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	68
E	GROTTO	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	68
KJ	RAMAISA	MALE	GR11	MACHABENG COLLEGE	LESOTHO	68
JK	NYAJINA	MALE	GR12	MAKOMBORERO ZIMBABWE	ZIMBABWE	68
SD	KIRMAN	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	67
AD	GAREEB	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	67
AK	TRIVEDY	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	66
TO	PHETLA	MALE	GR12	JANE FURSE COMPREHENSIVE	LIMPOPO	66
K	MUPASIRI	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	65
N	MAKUYANA	FEMALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	65
HY	MATHIVHA	MALE	GR11	MBILWI SECONDARY SCHOOL	LIMPOPO	65
DJ	DE BEER	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	65
DN	NADESAN	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	65
CO	OKECHI	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	64
M	MCKECHNIE	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	64
KP	SEOMANE	MALE	GR12	DENDRON SECONDARY SCHOOL	LIMPOPO	64
MH	MACHAKA	FEMALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	64
LM	PHOSA	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	64
JJ	WILKINSON	MALE	GR11	BISHOPS HIGH SCHOOL	WESTERN CAPE	63
MA	MUTINGWENDE	MALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	63
LL	MDADANE	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	63
S	MAENAUT	MALE	GR11	CRAWFORD COLLEGE PRETORIA	GAUTENG	62
M	MOREMOHOLO	MALE	GR12	MACHABENG COLLEGE	LESOTHO	62
LP	MATHOLE	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	62
Z	MACHIKITI	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	61
TS	SEMOKO	MALE	GR12	MACHABENG COLLEGE	LESOTHO	61
MM	LEGODI	FEMALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	61
MK	MARUTHA	FEMALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	61
NC	MOHALE	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	61
DG	GOUNDEN	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	61
RM	BROODRYK	MALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	61

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
S	OPOKU AGYEMANG	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	60
I	DAWRAY	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	60
R	NYONI	FEMALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	60
FA	JORDAAN	MALE	GR11	PRIVAATSKOOL MORIA	NAMIBIA	60
ME	RAPUDI	FEMALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	60
MA	SEKWAILA	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	60
KL	LITTLE	MALE	GR12	REDHILL SCHOOL	GAUTENG	60
AB	ASHARAPH	MALE	GR12	SOL PLAATJE SECONDARY	NORTH WEST	60
EM	RAJAK	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	60
V	NAIDOO	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	60
A	ADIGWE	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	59
TS	RAMAISA	MALE	GR12	MACHABENG COLLEGE	LESOTHO	59
JM	MUCHENJE	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	59
M	CHAUKE	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	59
T	RAMONETHA	MALE	GR12	RASEMA HIGH SCHOOL	LIMPOPO	59
DM	MOODLEY	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	59
LM	COOK	MALE	GR11	BISHOPS HIGH SCHOOL	WESTERN CAPE	58
C	MATSIKA	MALE	GR12	MAKOMBORERO ZIMBABWE	ZIMBABWE	58
TT	TAFIRENYIKA	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	58
M	ELABOR	FEMALE	GR12	MONDEOR HIGH SCHOOL	GAUTENG	58
DG	GOUNDEN	FEMALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	58
N	GOVINDASAMY	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	58
AG	TIBEBU	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	57
CG	GANZ	FEMALE	GR12	HERMANUS HOËRSKOOL	WESTERN CAPE	57
GS	OBERY	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	57
TC	CHIPUNZA	MALE	GR12	MAKOMBORERO ZIMBABWE	ZIMBABWE	57
B	ZENDA	MALE	GR12	MAKOMBORERO ZIMBABWE	ZIMBABWE	57
AM	HARRISON MIGOCHI	MALE	GR11	PAREL VALLEI HIGH SCHOOL	WESTERN CAPE	57
M	LI	FEMALE	GR12	QUEENSTOWN GIRLS HIGH	EASTERN CAPE	57
MS	RAPHASHA	MALE	GR11	RASEMA HIGH SCHOOL	LIMPOPO	57
JH	CAUNHYE	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	57
JT	CHIKOMO	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	56
RL	DOWDING	FEMALE	GR11	CHISIPITE SENIOR SCHOOL	ZIMBABWE	56
XK	NKUNA	MALE	GR12	GIYANI HIGH SCHOOL	LIMPOPO	56
BL	LANGER	MALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	56
TT	THEKETSA	MALE	GR11	MACHABENG COLLEGE	LESOTHO	56
NC	CHISHAMBA	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	56
TZ	ZIMUTO	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	56
RA	HOULISTON	FEMALE	GR12	PARKTOWN GIRLS HIGH SCHOOL	GAUTENG	56
DJ	LIAKOS	MALE	GR12	SELLY PARK SECONDARY SCHOOL	NORTH WEST	56
AC	MULLER	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	56
E	HARIPARSAD	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	56
MW	SELBY	MALE	GR12	STIRLING HIGH SCHOOL	EASTERN CAPE	56
SM	MARTEY	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	55
B	DHEDA	MALE	GR12	ALBERTON HIGH SCHOOL	GAUTENG	55

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
NM	HYSLOP	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	55
JL	CLOETE	MALE	GR10	CVO SKOOL PRETORIA	GAUTENG	55
MA	LUCAS	MALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	55
JC	LEVIN	MALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	55
TJ	MOROASWI	MALE	GR11	KGAGATLOU SECONDARY	LIMPOPO	55
AM	PANDLE	MALE	GR12	KHANYISA HIGH SCHOOL	EASTERN CAPE	55
L	MAHALIKA	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	55
FT	MAK	MALE	GR12	LYTTELTON MANOR HIGH	GAUTENG	55
T	MANZARAME	MALE	GR12	ORIEL BOYS SCHOOL	ZIMBABWE	55
K	PILLAY	MALE	GR10	STAR COLLEGE DURBAN	KWA-ZULU NATAL	55
P	NKATANA	MALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	55
WM	MAJOLA	MALE	GR12	BETHEL COLLEGE	EASTERN CAPE	54
WM	BLACK	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	54
CE	HUGO	FEMALE	GR12	HERMANUS HOËRSKOOL	WESTERN CAPE	54
CJ	KRUGER	MALE	GR12	HOËRSKOOL PIETERSBURG	LIMPOPO	54
T	MAMPA	MALE	GR12	LESAILANE HIGH SCHOOL	LIMPOPO	54
M	CHABELA	MALE	GR11	MACHABENG COLLEGE	LESOTHO	54
MT	MOLISE	MALE	GR12	MACHABENG COLLEGE	LESOTHO	54
DB	BLACKBURN	MALE	GR12	PAARL BOYS HIGH SCHOOL	WESTERN CAPE	54
SL	BARKER	FEMALE	GR12	REDHILL SCHOOL	GAUTENG	54
R	VISSER	MALE	GR12	ST GEORGES GRAMMAR	WESTERN CAPE	54
C	LAU	FEMALE	GR12	ST MARYS DSG PRETORIA	GAUTENG	54
S	LEE	MALE	GR11	BISHOPS HIGH SCHOOL	WESTERN CAPE	53
LM	MASE	MALE	GR12	BULELANI SENIOR SECONDARY	EASTERN CAPE	53
ZT	TOYER	MALE	GR12	CAPE ACADEMY	WESTERN CAPE	53
JE	ELLIS	MALE	GR12	EL SHADDAI	WESTERN CAPE	53
NE	XIVAMBU	MALE	GR12	GIYANI HIGH SCHOOL	LIMPOPO	53
JL	LEWIS	FEMALE	GR12	HERMANUS HOËRSKOOL	WESTERN CAPE	53
JP	HACKER	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	53
NP	MBEBE	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	53
LM	MPHAHLELE	MALE	GR11	KGAGATLOU SECONDARY	LIMPOPO	53
AT	MATYABA	MALE	GR12	KHANYISA HIGH SCHOOL	EASTERN CAPE	53
KS	SIBANDA	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	53
JM	KOTZE	MALE	GR12	PAARL BOYS HIGH SCHOOL	WESTERN CAPE	53
L	DE VILLIERS	MALE	GR12	PAARL BOYS HIGH SCHOOL	WESTERN CAPE	53
M	MASIPA	MALE	GR12	SEFOLOKO SECONDARY SCHOOL	LIMPOPO	53
S	NARSAI	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	53
S	SUKDEO	FEMALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	53
CV	SINGH	FEMALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	53
MK	KARA	FEMALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	53
KM	MOPP	MALE	GR10	STAR COLLEGE DURBAN	KWA-ZULU NATAL	53
I	UNDRE	FEMALE	GR12	THE SETTLERS HIGH SCHOOL	WESTERN CAPE	53
DT	MAISELS	MALE	GR12	THE SETTLERS HIGH SCHOOL	WESTERN CAPE	53
BB	BUBLA	MALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	53
A	ISMAIL	FEMALE	GR12	WYNBERG GIRLS HIGH SCHOOL	WESTERN CAPE	53

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
MT	MAFANTIRI	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	52
LM	MIDGLEY	MALE	GR11	BISHOPS HIGH SCHOOL	WESTERN CAPE	52
SJ	BERGE	FEMALE	GR12	CAPE ACADEMY	WESTERN CAPE	52
S	SKOSANA	FEMALE	GR12	GET AHEAD COLLEGE	EASTERN CAPE	52
N	JACOBS	FEMALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	52
SK	JASON	FEMALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	52
I	KIPPIE	FEMALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	52
AN	NJOKWANA	FEMALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	52
RH	HENRIQUES	MALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	52
T	RAPHOOLO	MALE	GR12	MACHABENG COLLEGE	LESOTHO	52
K	RAKHOABE	MALE	GR12	MACHABENG COLLEGE	LESOTHO	52
TC	CHIKWIRA	MALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	52
A	NEL	FEMALE	GR11	PAREL VALLEI HIGH SCHOOL	WESTERN CAPE	52
KJ	SEKHETHELA	MALE	GR12	PHUMULANI SECONDARY	GAUTENG	52
SJ	POTHIER	MALE	GR12	PINELANDS HIGH SCHOOL	WESTERN CAPE	52
R	PUNNOOSE	MALE	GR12	SELLY PARK SECONDARY SCHOOL	NORTH WEST	52
L	LUZIPHO	MALE	GR12	ST JAMES SSS	EASTERN CAPE	52
S	MANQOYI	FEMALE	GR12	ST JOHNS COLLEGE	EASTERN CAPE	52
W	MADUNDA	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	51
E	HORMENOU	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	51
TP	CHIJAKA	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	51
MT	RAZZAK	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	51
MD	VAN NIEKERK	MALE	GR12	BISHOPS HIGH SCHOOL	WESTERN CAPE	51
MS	ABDUL	FEMALE	GR11	CHISIPITE SENIOR SCHOOL	ZIMBABWE	51
QJ	JAFFER	MALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	51
K	EISENSTEIN	FEMALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	51
J	PARK	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	51
RK	KEKANA	MALE	GR12	HORIZON HIGH SCHOOL	GAUTENG	51
FP	MASOABI	MALE	GR11	MACHABENG COLLEGE	LESOTHO	51
CN	BUTCHER	FEMALE	GR12	PINELANDS HIGH SCHOOL	WESTERN CAPE	51
S	MUSKER	MALE	GR12	REDHILL SCHOOL	GAUTENG	51
M	SETSHEKGAMOLLO	FEMALE	GR12	ST BRENDANS CATHOLIC	LIMPOPO	51
FH	HAJEE	FEMALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	51
JA	HAMMOND	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	51
S	REDDY	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	51
LF	BALT	MALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	51
M	GOOLAM HUSSAIN	MALE	GR12	WILLOWMOORE HIGH SCHOOL	GAUTENG	51
CS	AIOBAL	MALE	GR12	BETHEL COLLEGE	EASTERN CAPE	50
HT	TOORABALLY	MALE	GR11	BISHOPS HIGH SCHOOL	WESTERN CAPE	50
KS	SIKHWINTSHI	MALE	GR12	CAPE ACADEMY	WESTERN CAPE	50
LT	RAMMUTLA	MALE	GR11	ERASMUS MONARENG HIGH	GAUTENG	50
QM	MOERAT	FEMALE	GR12	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	50
NM	MALLICK	MALE	GR11	HAROLD CRESSY HIGH SCHOOL	WESTERN CAPE	50
JR	REICH	MALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	50
P	MATHEE	MALE	GR12	HOËRSKOOL PIETERSBURG	LIMPOPO	50

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
N	MOODLEY	MALE	GR12	HORIZON HIGH SCHOOL	GAUTENG	50
MP	SEPHELANE	FEMALE	GR12	MACHABENG COLLEGE	LESOTHO	50
KS	RAMATABOEE	MALE	GR11	MACHABENG COLLEGE	LESOTHO	50
LM	LEHANA	MALE	GR12	MACHABENG COLLEGE	LESOTHO	50
G	KAHERY	FEMALE	GR12	MBILWI SECONDARY SCHOOL	LIMPOPO	50
TM	SEFOLOSI	MALE	GR12	MPHAGE SECONDARY SCHOOL	LIMPOPO	50
DK	KEARLEY	MALE	GR12	PAARL BOYS HIGH SCHOOL	WESTERN CAPE	50
M	KOZA	MALE	GR12	PHUMULANI SECONDARY	GAUTENG	50
TA	SOUTHGATE	MALE	GR12	PINELANDS HIGH SCHOOL	WESTERN CAPE	50
GJ	DREYER	MALE	GR11	PRETORIA BOYS HIGH SCHOOL	GAUTENG	50
JA	ENGELBRECHT	MALE	GR11	PRETORIA BOYS HIGH SCHOOL	GAUTENG	50
J	ZACHARIAH	MALE	GR12	STIRLING HIGH SCHOOL	EASTERN CAPE	50

9.2. LIFE SCIENCES

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
A	MOUTON	FEMALE	GR11	PRIVAATSKOOL MORIA	NAMIBIA	71
T	TIVAPASI	MALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	69
I	LAKHI	MALE	GR12	RAISETHORPE SECONDARY	KWA-ZULU NATAL	68
R	ROGERS	FEMALE	GR12	REDDAM HOUSE ASB	WESTERN CAPE	68
D	GOVENDER	FEMALE	GR12	RAISETHORPE SECONDARY	KWA-ZULU NATAL	67
CN	OKOYE	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	65
VR	REDDY	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	65
D	VELLEMA	FEMALE	GR11	HOËRSKOOL OUTENIQUA	WESTERN CAPE	64
DM	MARTIN	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	64
SR	PINCUS	FEMALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	63
J	MUKISA	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	62
MU	PANDOR	MALE	GR12	AZAADVILLE MUSLIM SCHOOL	GAUTENG	62
DJ	PRETORIUS	MALE	GR12	HATFIELD CHRISTIAN SCHOOL	GAUTENG	62
D	BASSON	MALE	GR12	CRAWFORD COLLEGE PRETORIA	GAUTENG	61
TA	RAMOKHORO	FEMALE	GR12	MACHABENG COLLEGE	LESOTHO	61
N	BAU	FEMALE	GR12	PARKTOWN GIRLS GIGH SCHOOL	GAUTENG	61
S	AHMED	MALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	61
E	MWABE	FEMALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	60
A	PANDIT	MALE	GR11	FAIRBAIRN COLLEGE	WESTERN CAPE	60
RT	LEWIS	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	60
SF	DLADLA	FEMALE	GR12	RAISETHORPE SECONDARY	KWA-ZULU NATAL	60
GY	YOUNG	MALE	GR12	REDHILL SCHOOL	GAUTENG	60
J	LUND	FEMALE	GR12	ST MARYS DSG KLOOF	KWA-ZULU NATAL	60
OC	UKAIRE	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	59
M	RANCHOD	FEMALE	GR11	FAIRBAIRN COLLEGE	WESTERN CAPE	59
SM	GONAH	FEMALE	GR12	GATEWAY SCHOOLS	ZIMBABWE	59
S	DEWNATH	FEMALE	GR12	GIRLS HIGH PRETORIA	GAUTENG	59
S	KRISHNA	FEMALE	GR12	HIMALAYA SECONDARY	GAUTENG	59
KZ	ZVAREVASHE	FEMALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	59
TM	MCKECHNIE	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	59
PC	MACHEKERA	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	58
F	PRETORIUS	MALE	GR12	DIE HOËRSKOOL MENLOPARK	GAUTENG	58
N	WEIDHASE	FEMALE	GR12	DIE HOËRSKOOL MENLOPARK	GAUTENG	58
PC	PRETORIUS	MALE	GR12	HS MONTANA	GAUTENG	58
KJ	ANDERSON	FEMALE	GR12	HUDSON PARK HIGH SCHOOL	EASTERN CAPE	58
H	ESSAT	FEMALE	GR11	LIVERPOOL SECONDARY	GAUTENG	58
VT	THUPSIE	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	58
S	GOVENDER	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	58
JL	NAIKER	MALE	GR11	STAR COLLEGE DURBAN	KWA-ZULU NATAL	58
T	MAVHUNGU	FEMALE	GR12	TSHIVHASE SECONDARY SCHOOL	LIMPOPO	58
RA	VERSFELD	FEMALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	58
KP	PEKEUR	MALE	GR12	CAPE ACADEMY	WESTERN CAPE	57
BR	MOATSHE	FEMALE	GR12	GIRLS HIGH PRETORIA	GAUTENG	57

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
NW	LOXTON	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	57
N	ZATEZALO	MALE	GR12	SAHETI SCHOOL	GAUTENG	57
MR	PILKINGTON	MALE	GR12	SELLY PARK SECONDARY SCHOOL	NORTH WEST	57
GA	WRIGHT	FEMALE	GR12	ST MARYS DSG KLOOF	KWA-ZULU NATAL	57
AJ	JOSEPH	MALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	57
A	NYAMBASHA	MALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	56
FA	HARRAR	FEMALE	GR12	AZAADVILLE MUSLIM SCHOOL	GAUTENG	56
JG	HART	MALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	56
R	BENJAMIN	MALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	56
CC	SYMONS	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	56
A	ADU PARKO	FEMALE	GR12	INDWE HIGH SCHOOL	EASTERN CAPE	56
A	SALEE	FEMALE	GR12	JHB MUSLIM SCHOOL	GAUTENG	56
AJ	LEHLOA	FEMALE	GR11	MACHABENG COLLEGE	LESOTHO	56
RL	MMATLI	MALE	GR12	PAX POLOKWANE COLLEGE	LIMPOPO	56
R	SOMAI	MALE	GR12	RAISETHORPE SECONDARY	KWA-ZULU NATAL	56
GS	SPIRO	MALE	GR12	REDHILL SCHOOL	GAUTENG	56
C	PEDREIRO	FEMALE	GR12	ST GEORGES DIOCESAN SCHOOL	NAMIBIA	56
AG	GOVENDER	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	56
NS	PAKADE	FEMALE	GR12	STIRLING HIGH SCHOOL	EASTERN CAPE	56
MM	COBOTWANA	MALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	56
AB	BEKKER	FEMALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	55
CR	BENNETTE	FEMALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	55
H	VAN NIEKERK	MALE	GR12	DIE HOËRSKOOL MENLOPARK	GAUTENG	55
NE	ELSHAHIR	FEMALE	GR12	GIRLS HIGH PRETORIA	GAUTENG	55
M	SUTHERLAND	FEMALE	GR12	GRANTLEIGH COLLEGE	KWA-ZULU NATAL	55
LM	PELSER	FEMALE	GR11	HATFIELD CHRISTIAN SCHOOL	GAUTENG	55
ZP	PATEL	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	55
MD	REDELINGHUYS	MALE	GR12	HOËRSKOOL OUTENIQUA	WESTERN CAPE	55
J	KLOPPER	MALE	GR12	HUGENOTE HOËRSKOOL	WESTERN CAPE	55
R	MIA	FEMALE	GR12	JHB MUSLIM SCHOOL	GAUTENG	55
RM	MUSUNDIRE	MALE	GR12	MACHABENG COLLEGE	LESOTHO	55
O	NEMALILI	MALE	GR12	MBILWI SECONDARY SCHOOL	LIMPOPO	55
GV	ZAWAYIRA	MALE	GR12	ORIEL BOYS SCHOOL	ZIMBABWE	55
SS	SEAWARD	MALE	GR12	PAUL ROOS GIMNASIUM	WESTERN CAPE	55
NJ	AIKMAN	MALE	GR12	SAHETI SCHOOL	GAUTENG	55
K	MOKOENA	FEMALE	GR12	ST FRANCIS COLLEGE	GAUTENG	55
N	TSULE	FEMALE	GR12	ST JOHN S COLLEGE	EASTERN CAPE	55
MC	NDIMANDE	MALE	GR12	WENDYWOOD HIGH SCHOOL	GAUTENG	55
AC	COZ	FEMALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	55
CH	UWIRINGIYIMANA	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	54
JS	BOTHA	MALE	GR12	BISHOPS	WESTERN CAPE	54
CN	DONOHOE	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	54
RR	KRISCHOCK	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	54
A	WADIWALA	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	54
I	CHAUKE	MALE	GR12	EPP MHINGA SECONDARY SCHOOL	LIMPOPO	54

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
V	MBAMBO	MALE	GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	54
CE	CHERRY	FEMALE	GR12	GIRLS HIGH PRETORIA	GAUTENG	54
M	SWANEPOEL	FEMALE	GR11	HOËRSKOOL OUTENIQUA	WESTERN CAPE	54
L	MNGOMA	FEMALE	GR12	HUDSON PARK HIGH SCHOOL	EASTERN CAPE	54
ET	TAYLOR	MALE	GR12	KINGSWAY HIGH SCHOOL	KWA-ZULU NATAL	54
L	KOLOBE	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	54
S	MOTHETHO	FEMALE	GR11	MACHABENG COLLEGE	LESOTHO	54
MF	RAMOSHABE	FEMALE	GR12	MACHABENG COLLEGE	LESOTHO	54
R	DZVURUMI	FEMALE	GR12	MAKOMBORERO ZIMBABWE	ZIMBABWE	54
CR	BROWN	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	54
JM	KIDD	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	54
F	BOTHA	MALE	GR11	PAREL VALLEI HIGH SCHOOL	WESTERN CAPE	54
K	JORDAAN	MALE	GR12	PRIVAATSKOOL MORIA	NAMIBIA	54
TP	MAKGABO	MALE	GR12	PROARTE ALPHEN PARK	GAUTENG	54
LN	NTSALUBA	FEMALE	GR12	QUEENSTOWN GIRLS HIGH	EASTERN CAPE	54
RK	FYVIE	FEMALE	GR12	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	54
N	BUSTAMANTE ORDAZ	MALE	GR12	STIRLING HIGH SCHOOL	EASTERN CAPE	54
AM	MORRIS	FEMALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	54
R	JACOBS	FEMALE	GR11	WYNBERG GIRLS HIGH SCHOOL	WESTERN CAPE	54
O	MATLOGA	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	53
JA	AARON	MALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	53
BT	SMITH	MALE	GR11	BERGVLIET HIGH SCHOOL	WESTERN CAPE	53
AL	NTAMO	FEMALE	GR12	BREIDBACH SECONDARY	EASTERN CAPE	53
LJ	KAGELER	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	53
BK	KING	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	53
J	BRENCHLEY	FEMALE	GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	53
N	NDWANDWE	FEMALE	GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	53
H	DERCKSEN	FEMALE	GR12	GIRLS HIGH PRETORIA	GAUTENG	53
NM	MICHEL	FEMALE	GR12	GRANTLEIGH COLLEGE	KWA-ZULU NATAL	53
MK	MUHWAVA	FEMALE	GR12	GRANTLEIGH COLLEGE	KWA-ZULU NATAL	53
C	VAN TONDER	FEMALE	GR11	HATFIELD CHRISTIAN SCHOOL	GAUTENG	53
AZ	ROBERTSON	FEMALE	GR12	HERMANUS HOËRSKOOL	WESTERN CAPE	53
JE	RESNEKOV	FEMALE	GR12	HERZLIA HIGH SCHOOL	WESTERN CAPE	53
DS	DIX	MALE	GR12	HILTON COLLEGE	KWA-ZULU NATAL	53
A	JORDAAN	FEMALE	GR12	HOËRSKOOL OUTENIQUA	WESTERN CAPE	53
SJ	SELKIRK	FEMALE	GR12	HUDSON PARK HIGH SCHOOL	EASTERN CAPE	53
S	KANTORO	MALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	53
KG	KHECHANE	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	53
JC	NAVARRO AVILA	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	53
M	TSHILATE	FEMALE	GR12	MBILWI SECONDARY SCHOOL	LIMPOPO	53
FI	MABIKA	MALE	GR12	ORIEL BOYS SCHOOL	ZIMBABWE	53
AB	BOTMA	FEMALE	GR11	PRIVAATSKOOL MORIA	NAMIBIA	53
DM	MITOULIS	FEMALE	GR12	REDDAM HOUSE ASB	WESTERN CAPE	53
A	VAN DEN BERGH	FEMALE	GR12	SAHETI SCHOOL	GAUTENG	53
SD	DOMINGO	FEMALE	GR11	SAREPTA SECONDARY SCHOOL	WESTERN CAPE	53

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
MK	EDERIES	MALE	GR12	SOUTH PENINSULA HIGH SCHOOL	WESTERN CAPE	53
SS	SCHOLTZ	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	53
CR	JONES	FEMALE	GR11	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	53
SK	VAN HOLTHOON	FEMALE	GR12	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	53
S	NYUSWA	MALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	53
LT	CALAZA	MALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	53
O	MOYI	MALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	53
G	KITI	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	52
F	MOYO	MALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	52
I	RAHINA	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	52
S	MOTA	FEMALE	GR12	AZAADVILLE MUSLIM SCHOOL	GAUTENG	52
MJ	ROBERTSON	FEMALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	52
A	MAHOMED	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	52
MA	SEAKAMELA	MALE	GR12	DENDRON SECONDARY SCHOOL	LIMPOPO	52
AB	BENADE	FEMALE	GR11	DIE HOËRSKOOL MENLOPARK	GAUTENG	52
N	NOMBATELO		GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	52
K	ULLIES	MALE	GR12	GREENSIDE HIGH SCHOOL	GAUTENG	52
T	BARON	FEMALE	GR11	HATFIELD CHRISTIAN SCHOOL	GAUTENG	52
R	HEUNIS	FEMALE	GR12	HERMANUS HOËRSKOOL	WESTERN CAPE	52
M	DE CARVALHO	MALE	GR11	HILTON COLLEGE	KWA-ZULU NATAL	52
M	DLULANE	FEMALE	GR12	HUDSON PARK HIGH SCHOOL	EASTERN CAPE	52
MS	RAMOLAHLEHI	FEMALE	GR11	MACHABENG COLLEGE	LESOTHO	52
SM	SHUTTLEWORTH	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	52
JB	LABUSCHAGNE	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	52
N	WEAKLEY	FEMALE	GR11	PRIVAATSKOOL MORIA	NAMIBIA	52
S	MCKANE	FEMALE	GR12	REDHILL SCHOOL	GAUTENG	52
AP	PADAYATCHI	MALE	GR12	REDHILL SCHOOL	GAUTENG	52
NS	SEKER	FEMALE	GR12	SAMA SCHOOL	GAUTENG	52
JK	ORTELL	FEMALE	GR12	SAREPTA SECONDARY SCHOOL	WESTERN CAPE	52
MP	SHAKU	FEMALE	GR12	SJ VAN DER MERWE THS	LIMPOPO	52
MT	STEGMANN	MALE	GR12	SOUTH PENINSULA HIGH SCHOOL	WESTERN CAPE	52
ES	OOSTHUIZEN	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	52
KT	THELEDI	MALE	GR12	ST ALBANS COLLEGE	GAUTENG	52
E	MCLAREN	FEMALE	GR12	ST GEORGES DIOCESAN SCHOOL	NAMIBIA	52
CM	MOPP	FEMALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	52
JT	MASEMOLA	FEMALE	GR12	ZIPHAKAMISENI SECONDARY	MPUMALANGA	52
S	MWAMELO	FEMALE	GR12	AFRICAN LEADERSHIP ACADEMY	GAUTENG	51
A	VAN DER MERWE	FEMALE	GR12	AFRIKAANSE MEISIES HOËRSKOOL	GAUTENG	51
AR	EDWARDS	FEMALE	GR12	BERGVLIET HIGH SCHOOL	WESTERN CAPE	51
GC	DEMPERS	MALE	GR11	DIE HOËRSKOOL MENLOPARK	GAUTENG	51
M	MFEKETHO	MALE	GR12	FREEMANTLE BOYS HIGH SCHOOL	EASTERN CAPE	51
AC	GOUWS	FEMALE	GR11	GIRLS HIGH PRETORIA	GAUTENG	51
A	PALVIE	FEMALE	GR12	HUGENOTE HOËRSKOOL	WESTERN CAPE	51
AP	PETERSEN	FEMALE	GR12	HUGENOTE HOËRSKOOL	WESTERN CAPE	51
JS	SPAMER	MALE	GR12	HUGENOTE HOËRSKOOL	WESTERN CAPE	51

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
KP	REVELEY	FEMALE	GR11	JEPPE HIGH SCHOOL FOR GIRLS	GAUTENG	51
TC	MOFAMMERE	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	51
KS	MATLOU	MALE	GR12	MAPHUTHA SECONDARY SCHOOL	GAUTENG	51
RN	CERPATH	MALE	GR11	MARITZBURG COLLEGE	KWA-ZULU NATAL	51
KC	CHINYANGANYA	FEMALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	51
PS	SIBINDLANA	MALE	GR12	NYANGA SENIOR SECONDARY	EASTERN CAPE	51
DG	VISSER	MALE	GR12	PAREL VALLEI HIGH SCHOOL	WESTERN CAPE	51
S	LABUSCHAGNE	FEMALE	GR12	PRIVAATSKOOL MORIA	NAMIBIA	51
GR	BRUSS	MALE	GR12	REDHILL SCHOOL	GAUTENG	51
AE	EBRAHIM	MALE	GR12	ROOSEVELT HIGH SCHOOL	GAUTENG	51
A	ZAYANNAKIS	FEMALE	GR12	SAHETI SCHOOL	GAUTENG	51
JD	DENNIS	MALE	GR12	SOUTH PENINSULA HIGH SCHOOL	WESTERN CAPE	51
K	CARTER	FEMALE	GR12	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	51
A	SAGEUS	FEMALE	GR12	ST GEORGES DIOCESAN SCHOOL	NAMIBIA	51
K	HASTINGS	FEMALE	GR12	ST MARYS DSG KLOOF	KWA-ZULU NATAL	51
A	NEWTON	FEMALE	GR12	STIRLING HIGH SCHOOL	EASTERN CAPE	51
AT	DZEBU	FEMALE	GR12	THENGWE HIGH SCHOOL	LIMPOPO	51
T	MANINA	FEMALE	GR12	UMTATA HIGH SCHOOL	EASTERN CAPE	51
I	GIERDIEN	FEMALE	GR12	WESTERFORD HIGH SCHOOL	WESTERN CAPE	51
W	MANGENI	FEMALE	GR11	AFRICAN LEADERSHIP ACADEMY	GAUTENG	50
A	TILLY	FEMALE	GR12	AZAADVILLE MUSLIM SCHOOL	GAUTENG	50
SS	NDEKWERE	FEMALE	GR12	CHISIPITE SENIOR SCHOOL	ZIMBABWE	50
B	MHLONGO	FEMALE	GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	50
A	MTHETHWA	MALE	GR12	ESHOWE HIGH SCHOOL	KWA-ZULU NATAL	50
A	GRAHAM	MALE	GR12	GREENSIDE HIGH SCHOOL	GAUTENG	50
W	LOMBARD	FEMALE	GR12	GREENSIDE HIGH SCHOOL	GAUTENG	50
TC	MEYER	MALE	GR11	HILTON COLLEGE	KWA-ZULU NATAL	50
MS	TOWNSEND	FEMALE	GR12	HUDSON PARK HIGH SCHOOL	EASTERN CAPE	50
RS	SWART	MALE	GR12	HUGENOTE HOËRSKOOL	WESTERN CAPE	50
CL	MARX	FEMALE	GR11	JEPPE HIGH SCHOOL FOR GIRLS	GAUTENG	50
JF	WILLIAMS	FEMALE	GR12	JEPPE HIGH SCHOOL FOR GIRLS	GAUTENG	50
RE	KUBU	MALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	50
MJ	MAJARA	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	50
NM	MAKARA	FEMALE	GR12	LESOTHO HIGH SCHOOL	LESOTHO	50
MH	MAKAKASE	FEMALE	GR12	LIBERTY COMMUNITY SCHOOL	GAUTENG	50
NZ	HLENGWA	MALE	GR12	MARITZBURG COLLEGE	KWA-ZULU NATAL	50
RT	MADURAY	FEMALE	GR12	MARITZBURG MUSLIM	KWA-ZULU NATAL	50
ZD	DUBE	FEMALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	50
GG	GAZI	FEMALE	GR12	MIDLANDS CHRISTIAN COLLEGE	ZIMBABWE	50
JD	SMIT	MALE	GR11	PAREL VALLEI HIGH SCHOOL	WESTERN CAPE	50
T	DU PREEZ	FEMALE	GR11	PEARSON HIGH SCHOOL	EASTERN CAPE	50
G	CARSTENS	MALE	GR11	PENRYN COLLEGE	MPUMALANGA	50
SS	SEWRATHAN	FEMALE	GR11	RAISETHORPE SECONDARY	KWA-ZULU NATAL	50
A	SYED	MALE	GR11	RAISETHORPE SECONDARY	KWA-ZULU NATAL	50
ND	DOWNEY	MALE	GR12	REDHILL SCHOOL	GAUTENG	50

INITIALS	SURNAME	GENDER	GRADE	SCHOOL NAME	PROVINCE	%
NJ	JINABHAI	MALE	GR12	REDHILL SCHOOL	GAUTENG	50
JJ	TYRRELL	FEMALE	GR12	REDHILL SCHOOL	GAUTENG	50
ST	SELEME	MALE	GR12	SJ VAN DER MERWE THS	LIMPOPO	50
MA	AMOD	FEMALE	GR12	SOUTH PENINSULA HIGH SCHOOL	WESTERN CAPE	50
CJ	MAY	FEMALE	GR12	SOUTH PENINSULA HIGH SCHOOL	WESTERN CAPE	50
KE	FITZHENR Y	FEMALE	GR11	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	50
JL	PIETERSE	FEMALE	GR12	ST ANDREWS SCHOOL FOR GIRLS	GAUTENG	50
BC	TAUKOBONG	FEMALE	GR12	ST FRANCIS COLLEGE	GAUTENG	50
JA	SOODYALL	FEMALE	GR12	STAR COLLEGE DURBAN	KWA-ZULU NATAL	50
CO	ILE	FEMALE	GR11	THE SETTLERS HIGH SCHOOL	WESTERN CAPE	50
SN	RADEBE	MALE	GR12	THE SETTLERS HIGH SCHOOL	WESTERN CAPE	50
KL	MATANGA	FEMALE	GR11	UMTATA HIGH SCHOOL	EASTERN CAPE	50
LI	MTHENJANA	FEMALE	GR11	VICTORIA GIRLS HIGH SCHOOL	EASTERN CAPE	50