



Thandulwazi Times



Message from the Acting Head of Thandulwazi

Mrs Karen Walstra



Mrs Karen Walstra, Acting Head of the Thandulwazi Maths & Science Academy

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education

The 2018 Thandulwazi Maths and Science Academy programmes have begun with a bang. The registration days were filled with excitement and enthusiasm by the students wishing to attend Saturday School and the teachers keen to register for the Teacher Development Programmes. The four Thandulwazi Maths and Science Academy programmes have over 2800 beneficiaries this year.

- 43 Thandulwazi intern-teachers work across the five St Stithians Schools, where they
 learn their "craft" in the classroom environment, engaging with the students and being
 mentored by experienced teachers.
- The Thandulwazi Teacher Development Programmes will be facilitated at three locations in 2018: in Gauteng at St Stithians College; and at two sites in Limpopo Malekutu High School, in the Sekhukhune District; and at Dagbreek Primary School, in Modimolle, where a new SETA accredited ECD course is presented.
- The Saturday School Programme at St Stithians offers curriculum enrichment for students in Grades 9 to 12, over 30 contact sessions a year.
- A new distance learning Maths pilot, using Google hangouts, is being piloted on Saturdays at the ADET Community Centre, in Westbury, Johannesburg.
- Six FET-phase students are the recipients of Thandulwazi academic scholarships at St Stithians College.

All the Thandulwazi initiatives are driven by a team of enthusiastic and committed presenters and teachers sharing their knowledge. Thank you to them all.

We look forward to another wonderful year at the Thandulwazi Maths & Science Academy and the community involvement of One and All.

THANDULWAZI - inspiring academic excellence



On 27 January 2018, Thandulwazi celebrated the Matric Class of 2017. Of the 140 students who submitted their final NSC results, 97% passed, with 74% achieving Bachelor certificates. *Thandulwazi's top Maths student* was Mervynn Shoko (left). He obtained 5 distinctions in total, achieving 87% for Maths; 80% for Physical Science and 85% for Life Sciences. *Thandulwazi's top Sciences student* was Praise Ifekoya (pictured right), who scored 86% for Maths; 92% for Physical Science & 90% for Life Sciences.

Well done to the Class of 2017!



THANDULWAZI making a world of difference in teacher education

Thandulwazi Intern reflects on a Student-teacher exchange to the USA

Every year, the new Thandulwazi interns attend the *Axis Summit: Global Teachers Conference* at Wits University. This conference is aimed at aspiring teachers, but also involves focus groups for experienced teachers and School Management Teams. The Thandulwazi Interns always speak highly of the programme offered and enjoy the opportunity to network with other interns/student teachers from all over South Africa. One exciting outcome this year has been that a Thandulwazi Intern, Ms Ade Avela Nanti, was one of 16 student teachers selected to participate in a month-long exchange programme in the USA in March 2018. The trip was fully funded by *Teach with Africa*; and Avela spent a month at the Hamlin School for Girls in San Francisco: and visited different educational institutions in the USA.



Avela writes: "My month-long visit to San Francisco has given me a different way to look at education. From my observations and active involvement in class. I have learnt that interdisciplinary learning provides

learners with ample opportunities to face their reality as well as realistically use the acquired skills from the different array of school subjects without isolating one from another which in a sense is how the real world operates. From a simple daily task of preparing a meal, which might require some accurate measuring and adequate reading skills to a much more complex situation like deciding which policy to put in place. These are some of the decisions that our learners are most likely to be faced with sooner and for some later in life. This makes our role vital as today's teachers. We need to equip our future leaders with the necessary skills so that they make good if not better decisions than we did."



NEDBANK'S EYETHU COMMUNITY TRUST FUNDS THANDULWAZI INTERNS

The four Thandulwazi interns funded by the Nedbank Eyethu Community Trust in 2018 were invited to meet and engage with the trustees and Nedbank Foundation staff at a lunch hosted at Nedbank's head office on 09 February 2018.

THANDULWAZI INTERN TEACHER TRAINING PROGRAMME

"Accounting teachers are boring" a Thandulwazi intern turns this myth on its head

Nthabiseng Diaman, joined the Intern-Teacher training programme this year, and is being mentored by an inspirational accounting teacher at St Stithians Girls' College, Mr Martin Perold.

In March 2018 Nthabiseng attended the Epoch & Optima Trusts workshop for Interns and Mentors. There she was teamed up with an intern from a KZN school and tasked with creatively delivering her subject to her students. Together they drafted a love poem using accounting terminology.



In the journal entry of my heart I have written journal entry, Debiting your love and your affection.

Your beauty is the capital of business
My eyes are stock in trade
Let us enter into transaction
You secretly give me a trade discount,
I openly give you a cash discount
and thus my partner, Our trading and profit-loss
account will show super profit

My dear let us reconcile all our errors and total the trial balance of our affairs arithmetically without maintaining any suspense account.

In the balance sheet of our life our Children will be our true assets and liabilities!

If they are boys they will be our sundry debtors
If they are girls they will be our sundry creditors

But if we have a girl and a boy our balance sheet will tally automatically



THANDULWAZI GRADUATE INVITED TO ADDRESS UCT EDUCATION STUDENTS

Mr Sanele Ndaba graduated from the Thandulwazi Intern-Teacher Training Programme in 2015 and spent two years teaching at St George's Grammar School in Cape Town. He is currently a History Teacher and Boarding Master at Lebone College. Sanele was invited by the UCT Faculty of Education to address final year students on his experiences working "as a young black teacher in private schools". Below is an extract from his address:

"Tupac said that if you give me your time you have given me a part of your life and that is more valuable than money can ever be. We all need some meaning or significance in our lives to create some meaning of why we do the things we do. Work is where we spend most of our time. What can we do with the opportunities that have been given to us? What gives me meaning is that I love what I do. I love South Africans and I cannot drive the change if I am in the same space that needs help. I want to transform private schools so that

they become support centres for government school and that through engaging and workshopping we can transform government education. I believe I have a duty to conscientise the private sector on the issues in my community and schools. My story is uninspiring and is still under construction. I am not special in any way shape size or form. I pray that one day I can make a significant change and encourage people to take ownership and do better. We cannot live in isolation. Wherever you get a post next year remember that we need to use education to heal ...and most importantly if you go to a township school be gentle with the kids that have been labelled gangsters and skollies. Their environment has made them hard. They know no gentleness and they need you to show them that gentleness and love. They need love the most.."

HANDULWAZI INTERNS, 2018

THANDULWAZI TEACHER DEVELOPMENT PROGRAMME

In 2018, the Thandulwazi Teacher Development Programme is offering upskilling and professional development workshops for educators at three sites in Gauteng and Limpopo (Sekhukhune and Modimolle). To date over 1600 teachers, working across the ECD-Inter/Sen phases, have registered for the programmes.

Thandulwazi is of the view that educational change will only be truly affected if teachers are empowered. The Teacher Development Programmes look at assisting in addressing this national focus. The greater awareness of the importance of education in the Early Childhood Development phase among funders and the impacts on society, are also being addressed by Thandulwazi.

Acting Head of Thandulwazi, Karen Walstra, writes: "Research by James J. Heckman, et al, entitled 'The Economics of Inequality: The Value of Early Childhood Education' emphasises the importance of an "early positive environment through parental support and/or formal early childhood education" as it "shapes abilities, capabilities, and achievement". The research stresses that by providing early childhood education for disadvantaged children and investing in the foundation of school readiness from birth to age five, a successful platform is created to build in elementary and secondary education to sustain the development of successful individuals."

Historically the vast majority of the Thandulwazi beneficiaries, in all three locations, are teaching in the ECD/ Foundation Phase. By providing ECD focussed and accredited programmes, Thandulwazi hopes to assist in providing teachers with the "foundations" and skills needed to impact on teaching and learning in this critical phase of education.

Thanks to the generous funding provided by **Growthpoint Properties**, Thandulwazi is offering a UNISA-accredited year-long course for 57 selected pre-Grade R and Grade R educators in Gauteng.

Over 200 ECD practitioners have registered for a SETA accredited programme in Modimolle (Limpopo). This programme is funded by **PEP** and will be run over 3 years (2018 -2020) in partnership with Dagbreek Primary School and Ukhanyiso Ebantwini (Pty) Ltd.

The 2018 teacher development programmes offer workshops focussing on teaching numeracy/Maths; literacy/Languages, Natural Science and technology; and school leadership.

ICT integration programme for teachers

The 4th Industrial Revolution is upon us. Teachers have a pivotal role to play in preparing their students "for a future that they cannot yet see." Educators need to acquire the necessary skills to guide the South African youth into this new era and help to prepare their students with the competencies they will need in an evolving future society.



Computer skills, integrating ICT/technology into their teaching and classrooms, and the ability to roll out elearning to students, are now key competencies for teachers.

Part of the offering provided by the Thandulwazi Teacher Development Programme in Gauteng is ICT training. The programme provides basic computer skills training for educators, teaching across the phases, to enable them to effectively integrate technology into their teaching and classrooms.

This year Thandulwazi is introducing ICT programmes in Microsoft and Google Product suite tools, as well introductory level coding and robotics for our participating teachers.

Recent study reveals that seven of the top ten emerging jobs are tech-based

A Report by LinkedIn in December 2017 listing the top emerging jobs over the past five years found that "tech is king" with 7 of the top 10 being tech-based. The top two emerging jobs in the USA were: machine learning engineers (computer scientists/mathematicians working in artificial intelligence) and data scientists. (Ref: AGSA E-Brief, Issue 7/2018 - May 7 2018)

THANDULWAZI LEARNER SCHOLARSHIPS

Six high potential students are the beneficiaries of Thandulwazi academic scholarships in 2018. The scholarships have been supported by generous multi-year grants awarded by FEM (Federated Employees Mutual Assurance); Tim Nash/Galactic Unite; funding granted in December 2017 by CSI donors (Uni-span Formwork & Scaffolding, the Project Group, K2Capital and Deloitte/ Clive Thomson); and funds raised by Team Thandulwazi in the annual 947 Cycle Challenge over the last three years. The 3 new scholarship holders in 2018 have all been given laptops, donated by Simplified Technology Solutions. The Thandulwazi students are fully involved in the life of the College: from actively participating in Spirit Day (right), to taking the lead role in a FEDA drama production, to attending the Dale Carnegie course.



THANDULWAZI SCHOLARSHIPS, 2018

THANDULWAZI SATURDAY SCHOOL - SATELLITE PROGRAMME IN WESTBURY

Working with Tim Nash and ADET (African Digital Education Trust), Thandulwazi is trialling an e-learning Maths programme (using Google hangout and Mathletics) for 40 Westbury-based, Grade 10 students at the ADET facility in Westbury on Saturdays. Thandulwazi Maths graduate, Mr Motsamai Nonyane, and current Maths Intern (Ms Delisiwe Maseko) facilitate the Maths and Mathletics sessions at the

satellite programme.



THANDULWAZI - inspiring lifelong learning



Thanks to generous sponsorship from Hatchery Communications and Ms Lerato Mokoena, 9 Thandulwazi school leaders & 2 final year intern-teachers from the ACSI Training Centre near Kagiso, were given the opportunity to attend the *Raising Boys & Girls Conference* at St Stithians College in May 2018.

At the Conference delegates critically engaged with issues around the holistic education of boys and girls, focusing on aspects of gender education (both in co-educational and single-sex schooling) and exploring the holistic development of children through the CQ, EQ, and IQ intelligences. The presentations and workshops addressed the issues across all phases, related to cognitive, emotional, social, and cultural trends

A wonderful range of international and local speakers addressed topics such as "Brain Myths", "Equal but Different", "Cyber-Gender", "Diversity and Inclusion" and "Outdoor Education".



Florence Mahlangu (Kids Paddle Educare Centre) (pictured left) said that she specifically enjoyed the discussion and debate around gender issues and found the conference very interesting and informative.

Prudence Erasmus (pictured right) **from Bahlengeni Inclusive Care in Boksburg)** loved the Conference and made special mention of the areas around Emotional Intelligence, diversity and inclusion. For her, Roy Gluckman 's address struck a cord.



ACSI Interns, Fernando Nhone and Mpho Hadebe, with programme speaker Mr Vusi Thembekwayo.

Riekies Huisaman, ACSI Co-ordinator writes:

"Thank you so much for availing spaces for two of our student-teachers at the conference. They gave feedback to the rest of the student group on Friday. I was so impressed and can assure you it was a good investment. They learnt so much, were challenged and inspired."

Some of the feedback from the Thandulwazi delegates included:

Jane Mokoena: "I would like to say a massive thank you to Thandulwazi, for this amazing opportunity, we have learnt so much in these two days, as teachers, mothers and caregivers. We are truly going to use whatever we have learnt to make an impact in the lives of these future generations and to make south Africa a better place."

Ntokozo Mahlobo: "Good morning everyone and thanks for giving us the opportunity to attend this conference - the sessions were good and fruitful."

Lucia Koole: "Thank you very much for choosing me all I learned at the conference is still in my mind. I have already shared with others. It was really fruitfully I felt special sitting with all the people who were there. Thank you very much from the deepest of my heart."

THANDULWAZI SATURDAY SCHOOL HIGHLIGHTS

ANNUAL CAREERS DAY, 17 MARCH 2018

The Thandulwazi Careers Day took place on 17 March 2018. More than 16 tertiary institutions, training providers, professional associations and corporate funders exhibited at this event. Guest speakers included Iris Cupido (a motivational speaker and Executive Director of the SABC Foundation); representatives from Harambee Youth Employment Accelerator, Hill + Knowlton Strategies, SAICA and KPMG; as well as the St Stithians Operations Head talking on behalf of the Artisans Institute; a PhD student addressed research opportunities in the field of Science; and a Thandulwazi Intern-Teacher, spoke about his journey from Limpopo, to the City of Gold, to becoming a Maths teacher.

THANDULWAZI STUDENT SELECTED FOR USA TRIATHLON



Thembani Mavunda hails from Kwa Bhekilanga Secondary School, Far East Bank. Thembani, a Gr 12 Saturday School student, was selected by Afrika Tikkun to participate in the June & Elliot Triathlon held in Las Vegas in April 2018, as part of a team of four young people from the Orange Farm area. The trip was fully funded; and the team visited

Las Vegas, Columbus (Ohio), and Harvard University in Boston. Well done, Thembani—we are so proud of you!







DONATION OF SCIENTIFIC CALCULATORS TO NEW INTAKE OF SATURDAY SCHOOL STUDENTS

Sincere thanks to **JACASS** and **H+K Strategies** for the generous donation of Casio scientific calculators, which were distributed to the new Grade 9 students on 14 April 2018. We value the support of Ms Astrid Scheiber, who provided calculator training workshops for all the grades attending the Saturday School on 14 & 21 April.



An Old Stithian reflects on her Thandulwazi Saturday School journey

Roxanne Lahoud, a CA with one of the top auditing firms in the country, has been tutoring at the Thandulwazi Saturday School for a decade. Roxanne reflects on her Thandulwazi journey:

"I started my journey at Thandulwazi in 2008 when I was studying as a student at WITS University. Initially, I started tutoring in the programme as I thought that it might be something fun to do, but I soon realised that amidst the fun and social aspect of the programme I was helping children to better themselves and succeed in their educational endeavours.

I attended St Stithians Girls' College, for my schooling career, and saw Thandulwazi as an opportunity to 'give back' to students who were eager to learn

and proactively better their education. As an Old Stithian today, I am so proud to look back and give credit to the beautiful school that I was fortunate to be a part of.

Since then, I have seen the Thandulwazi programme grow and thrive into an established Saturday School programme and at the same time, I too have grown and have learnt so much about myself and about the students that have crossed my path.

While I was studying at university, I tutored in an array of subjects, particularly focusing on Maths, Afrikaans, English, Accounting, History and Music. I did this through a tutoring company. I quickly realised that helping people and guiding learners is something that I am particularly good at, and enjoy.

This love for education and people seemed to run in our family as my sisters Sherene, Laurianne and Taryn (as part of her community service) have all been involved at the Thandulwazi Saturday School programme as tutors and helpers. We were soon all waking up early on Saturdays to drive together to have some fun with the learners!

Assisting others and helping them to be better, aim higher and achieve their goals is now one of my personal goals. I thoroughly enjoy being part of the Thandulwazi Saturday School as I feel that I am making a difference in the students' lives and using my talents in a positive and helpful way.

I have attained my BCom Honours degree in Accounting from UJ and recently passed my final board exam to qualify as a CA (SA). This being said, my technical strength lies in accounting and maths, but people are my passion!

One of my most amazing experiences at Saturday School has been the fact that I tutored one of the students, Hector Nkosi, who is now a part of the Thandulwazi Saturday School Tutoring team. He was in my accounting class and I assisted him in matric to pass his final exams and get accepted into WITS University where he is currently studying towards his accounting degree! I cannot explain how wonderful I felt to have played a part in his journey, and to witness his achievements thus far have been incredible! This is why I believe in Thandulwazi, I have seen the results with my own eyes.

10 years later, I look back and I contemplate what impact has been made and what results I have witnessed – there are too many to count! The Thandulwazi Saturday School programme has evolved leaps and bounds from its small beginning in the Boys' College Geography classrooms to a fully-fledged Saturday School catering for over 1000 learners each week! I am honoured to be a part of a team of teachers and tutors who give freely of their time and skill to uplift the youth of our society and provide them with the most necessary skills to enhance and free their educational and social needs."

I leave you with a motto that I have repeated to myself over the years. I learnt these words as a young Saints girl and they have been the cornerstone of many decisions I have made throughout my journey. I feel this epitomises my work at Thandulwazi Saturday School - "Honour God, honour others, honour self".

Roxanne Lahoud, April 2018

News from a Thandulwazi Graduate

In 2017, we reported on **Tumelo Gift Lebea** who had written to Thandulwazi to thank the academy for the opportunities provided to him at the Thandulwazi Saturday School, which he attended in 2013 & 2014. Tumelo is currently completing a Facilities Management Diploma at the University of Johannesburg and is in his final year of study. He is on track to graduate *cum laude* and has been invited to attend the Dean's Honours Awards again this year. As part of his final year, Tumelo is required to complete 120 hours of experiential learning. Thanks to the kind assistance of Mrs Rene Swart, Head of Operations at St Stithians College, Tumelo will be completing his work experience in the Saints Ops Departments over the next three months.

THANDULWAZI SATURDAY SCHOOL HIGHLIGHTS

Budding poets at Thandulwazi

Ms Ruth Everson, a published poet and English teacher at the Thandulwazi Saturday School, shared some of her poetry at the recent Careers Day and spoke about the journey poetry has taken her on in her career. A Gr 11 student, Nazirine Mngoma (pictured below) was clearly inspired.

Ruth writes: "Nazirine asked to share her poetry with me, which she did. Her poetry is fabulous and I organised for her to read one of her poems in class at the Saturday School. She was so good but there were many others in that same class who wanted to have input. I am planning to do a workshop for the students later in the year."

On Saturday, 19 May 2018 Ruth Everson shared her poetry written to commemorate the late Nelson Mandela with the FET-phase students. Poetry workshops were conducted thereafter with each of the grades.



Inhuman humanity by Nazirine Mngoma

Inhuman humanity that makes us human The clock that shouts aloud the manmade concept of time In Xhosa. ..

Umuntu ngumuntu ngabantu Ngumuntu otheni lo othi ngumuntu xa Iomntu ezenza ikroti ngobusela Ubusela obuba ingqondo? Ingqondo ekluis' lakusasa?

What is humanity without a human being spreading the concept?
The concept that screams
The concept that shouts
The concept that scrapes
Scrapes to be heard
To be seen...
To be comforted...
For lack of attention
Compensation to fix the nation.

Nguban' onendlebe asabele Isikhalo sezwe Ukulungisa indaba eyasiqhuba kudala Ukufikela ngoku

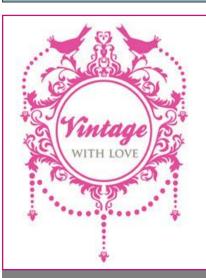
Be a brother, a sister, a mother And spread the word to the nation That... There is an uprising An uprising of ubuntu

No more shall we stand at our doorsteps Living a life that is chained to a rhythm A rhythm of emptiness and ignorance To the issues that attack our present Rape, the poison that strikes from within Murder, an arrow that attacks the mind And racism, corruption against a nation.

Stand with me when I say
Hand in hand with a brother
Together we remain faithful to one another.

One + All = Ubuntu in action

THANDULWAZI FUNDRAISERS IN 2018



*Vintage*WITH LOVE 01, 02 & 03 June 2018

Vintage with Love, South Africa's most exciting sale of vintage fashion, was co-founded by Ms Leigh Ord, a former teacher and St Stithians parent.

Funds raised by this biennial sale are donated to Gauteng literacy and educational programmes like the Thandulwazi Maths & Science Academy

We need your support to make this a bumper sale. Donate gently worn fashion items and accessories or attend the sale.

Donations may be dropped off at the Advancement Office, at St Stithians Girls' College, until 23 May.



OLD STITHIAN & GOVERNOR TO RAISE FUNDS FOR THANDULWAZI IN THE 2018 COMRADES MARATHON

Sincere thanks to Mr Andrew Watt who has dedicated running his 10th Comrades Marathon to raising funds for education. So far, Andrew has raised nearly R25,000 for the Thandulwazi Maths & Science Academy. If you would like to lend your support to this initiative please contact thandulwazi@stithian.com for further details. Thandulwazi thanks Andrew for this great initiative and wishes him every success on the down run on 10 June 2018

TEAM THANDULWAZI

Riding for a purpose

Are you Riding for a Purpose in the Telkom 947 Cycle Challenge on 18 November 2018?

We call on all friends and supporters of Thandulwazi to sign up for the 947 Cycle Challenge and ride in support of *Thandulwazi*. See our website (www.thandulwazi.com) for further details:



http://www.stithian.com/uploads/files/Foundation and Thandulwazi/2018 -Letter_of_Entry_for_Thandulwazi_participants_08042018.pdf



Thank you to our generous partners & funders, 2018

"If you consciously choose to be a positive influence in the world, you will always find opportunities to make a difference ..."

(Adv Thuli Madonsela, September 2016)

The growth, impact and successes achieved by Thandulwazi and its beneficiaries, over the past 13 years, reflect the efficacy of the partnerships in education that have been forged since 2005, when the Thandulwazi Maths & Science Academy was first established. Thandulwazi is blessed to have partners that share our vision and commitment to education. We thank you for the generous support provided, on many levels, to the Thandulwazi Maths & Science Academy in 2018. A full list of partners is available on the following link: http://www.stithian.com/thandulwazi/content/page/thandulwazi-funders-and-partners



Thanks to the St Stithians Community

Thandulwazi is grateful to the many St Stithians staff, alumni and parents who support the academy in so many ways: from the PTA stationery drive for partner schools; to volunteering at the Thandulwazi programmes; to cycling/running for a purpose in support of the academy; to those who sponsor a student/ teacher through the *Each One, Sponsor One* campaign.

(http://www.stithian.com/thandulwazi/content/page/thandulwazi-donate)

The African proverb "it takes a village to raise a child", was so evident again at the Thandulwazi Saturday School on 19 May 2018. From the St Stithians teachers offering quality tuition in the classrooms; to the Thandulwazi interns-teachers tutoring students; to a team of Saints mothers, led by Lerato Mokoena of the Girls' Prep PTA, who sponsored and served soup and rolls during the break to the Thandulwazi learners on an icy cold winter morning. Thank you, one and all, for making a world of difference in education!

Thandulwazi dates to diarise - 2018

Thandulwazi Saturday School

22 September 2018 - Celebrate & Closing Ceremony

Thandulwazi Teacher Development Programme (Gauteng)

• 13 October 2018 - Closing Ceremony

Thandulwazi-PEP Teacher Development Programme (Limpopo)

- 25 August 2018 Closing Ceremony Sekhukhune Programme (ECD & Foundation Phase)
- 06 October 2018—Modimolle Closing Ceremony: for ECD Practitioners Course

Website: www.thandulwazi.com /Programmes

Thandulwazi Times

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