



# Emakhompuyutha lahlakaniphile aTshilidzi Marwala

Ndivhuho Mutsila  
Thulisile Shongwe

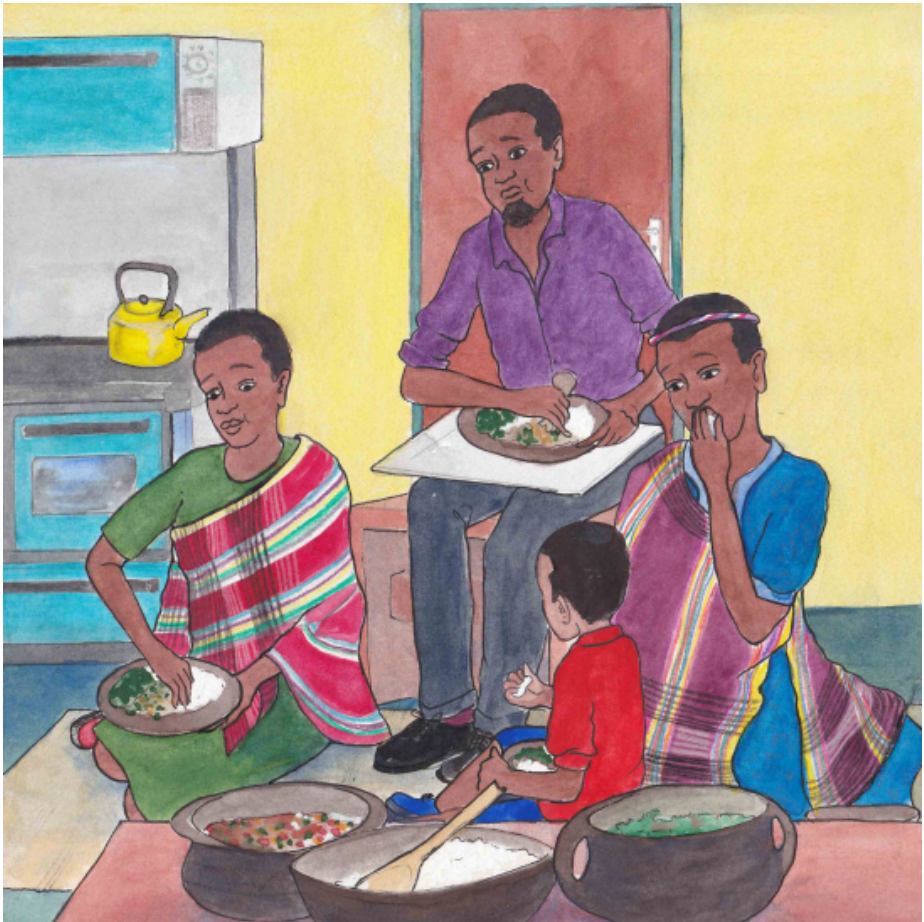


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Lencwadzi yetindzaba ikhuluma ngaTshilidzi Marwala.

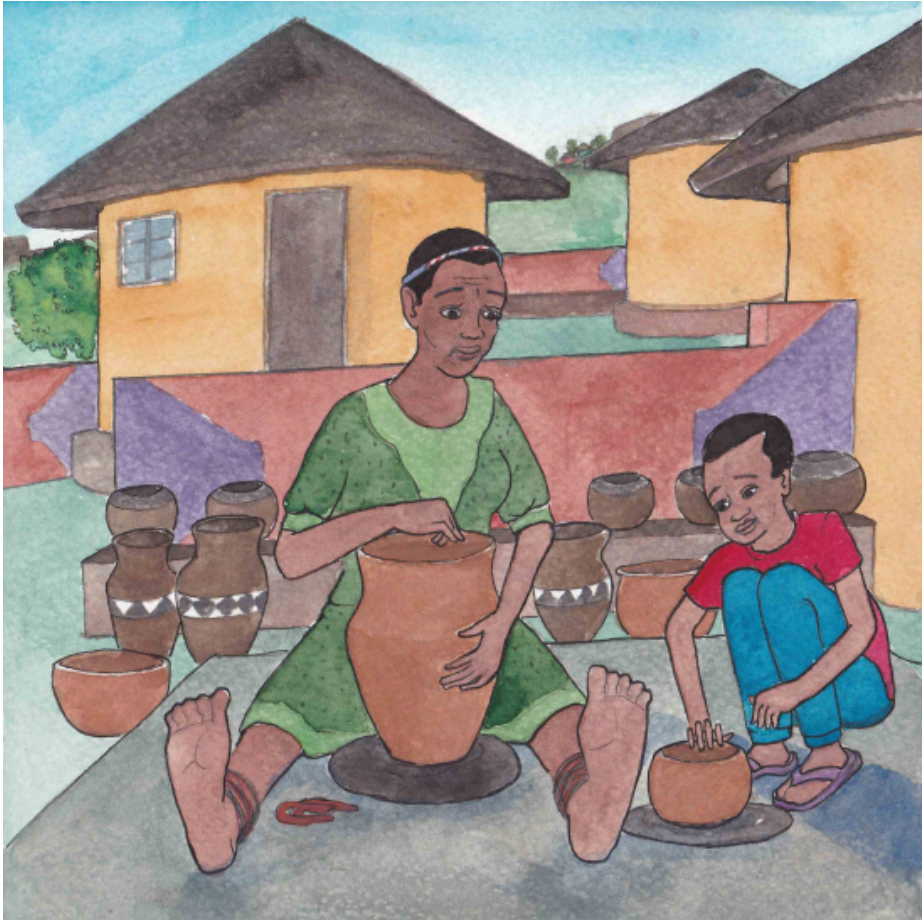
UnguSosayensi Wemakhompuyutha naNjinyela weMishini waseNingizimu Afrika.

Lenzaba ikhuluma ngendlela Tshilidzi waseDuthuni laba ngayo nguchwepheshe lowatiwa emhlabeni wonkhe kuSayensi nakuThekhnoloji.



Tshilidzi Marwala watalelwa endzaweni yasemakhaya esigodzini saseDuthuni, eLimpopo. Wakhuliswa batali bakhe kanye nagogo wakhe, Tshiane.

Vho Tshiane bekenta tindziwo ngelubumba. Indlela labehlobisa ngayo tindziwo takhe beyifanana nebunjinyela bemvelo.



Bunjinyela buyisayensi yekuhlela tintfo nekutakha, njengemishini netakhiwo.

Vho Tshianeo bekabati bunjinyela bekwenta tindziwo tesintfu.

Tshilidzi bekakutsandza kubukela gogo wakhe enta tindziwo, aphindze amsite.





Bekacale ente indingilizi lesicaba letawuba sisekelo seludziwo lwakhe.

Ngemva kwaloko, bekabese wenta tinhlangotsi teludziwo ngelubumba lolwengetiwe.

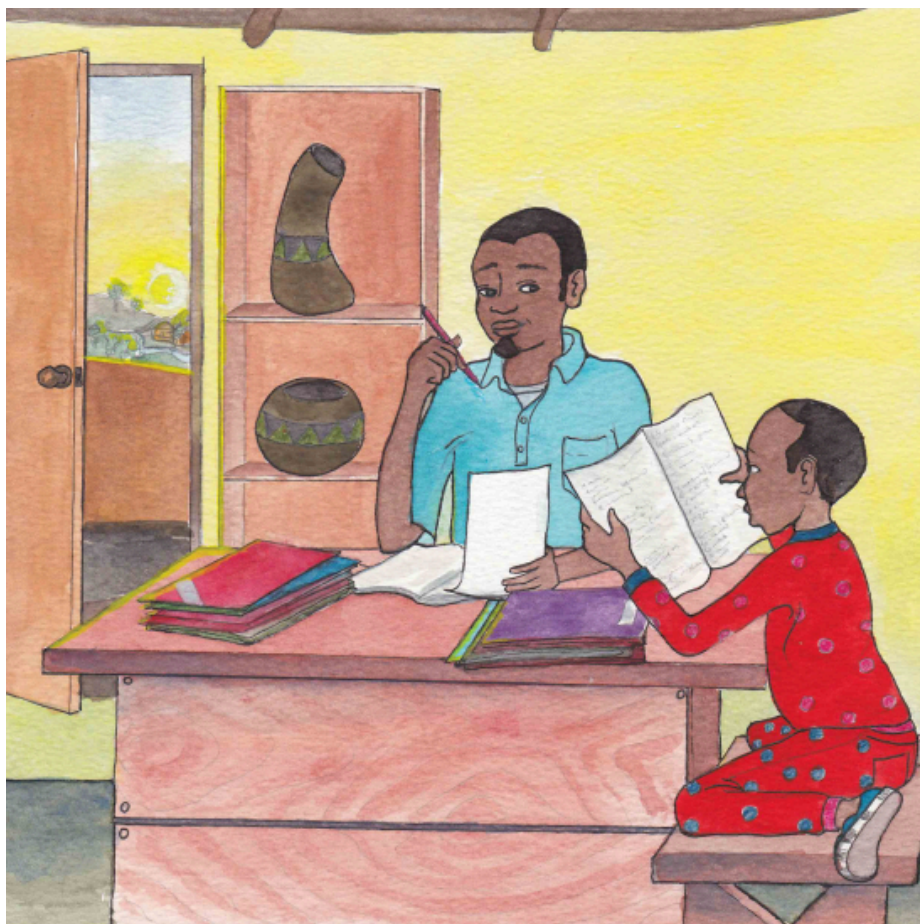
Gogo bekomisa tindziwo takhe ngekutibeka elangeni bese utifaka emlilweni.



Lomlilo bewushisa ngalokwenele kute ubhake  
lubumba.

Kubhaka lubumba ngemlilo loshisa bhe komisa onkhe  
emanti lasuke akulolubumba. Loku kwenta kutsi  
lubumba lucine kakhulu.

Tindziwo tagogo beticina futsi tihlale sikhatsi lesidze.



Lutsandvo lwaTshilidzi lweSayensi neBunjinyela lwaphindze lwakhiwa ngubabe wakhe.

UMnu Marwala bekanguthishela weTibalo esikolweni sendzawo.

Asengakafundzi kubala ngekuphindzaphindza esikolweni, Tshilidzi wafundza kuphindza tinombolo ngekufundza tincwadzi tababe wakhe.





Tshilidzi beka hlala anelilukuluku lekwati tintfo.  
Ebusuku, bekatsatsa lithoshi lababe wakhe alikhanyise  
bese ulibhekisa etulu kuze abone lakugcina khona  
sibhakabhaka!

Ngemva kwekucedza sikolwa semabanga laphansi,  
Tshilidzi wahamba esigodzini sakubo wayohlala  
esikolweni sasedolobheni lokutsiwa yiShayandima.





Kuhlala esikolweni bekumnandzi ngobe bekahlangana nebantfu lacala kubabona. Wafundza kwetayela bantfu labehlukehlukene.

Tshilidzi wabese uyofundza Esikolweni Semabanga Laphakeme saseMbilwi.

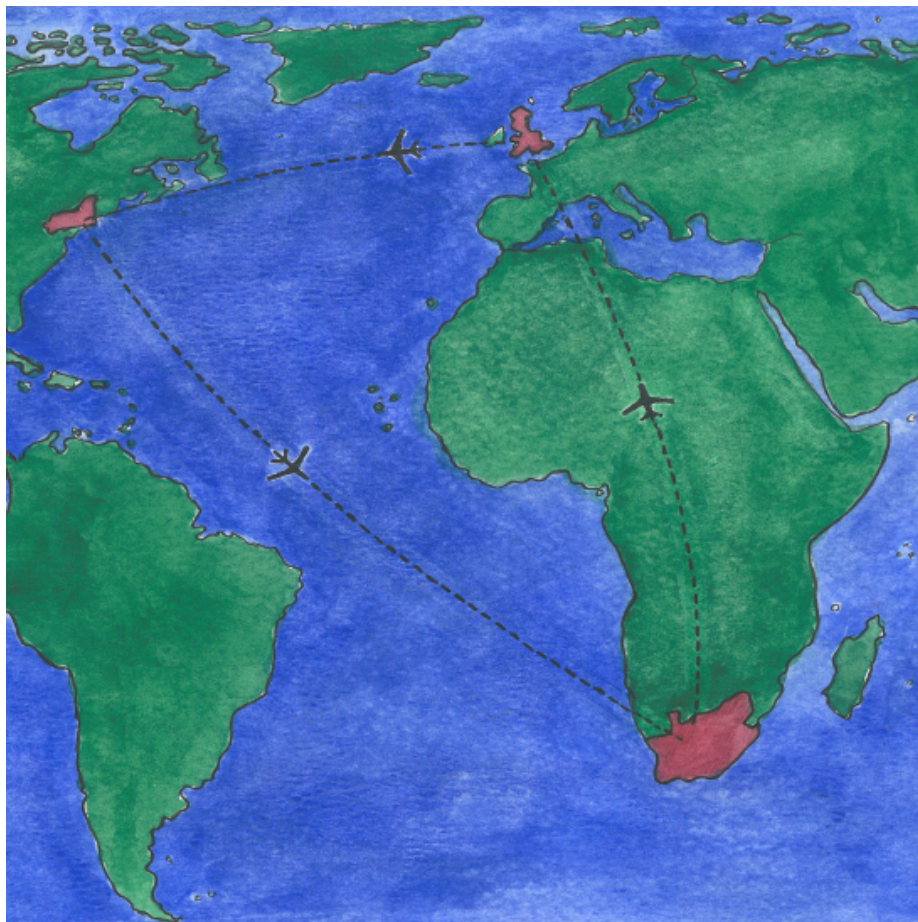
Tshilidzi bekatsandza thishela weTibalo nathishela weSayensi. Bebamkhutsata kutsi afundze futsi asebente ngekutimisela.



Emnyakeni wakhe wekugcina esikolweni, Tshilidzi wawina umncintiswane we *'National Youth Science Olympiad'*.

Wawina neluhambo lwekuya 'Emhlanganweni Wemhlaba Wonkhe Walabasha Labenta Isayensi' eNgilandi.

Tshilidzi wafundzela Bunjinyela Bemishini eNyuvesi yasePitoli. Wachubekisela embili tifundvo takhe eNyuvesi yaseCambridge.

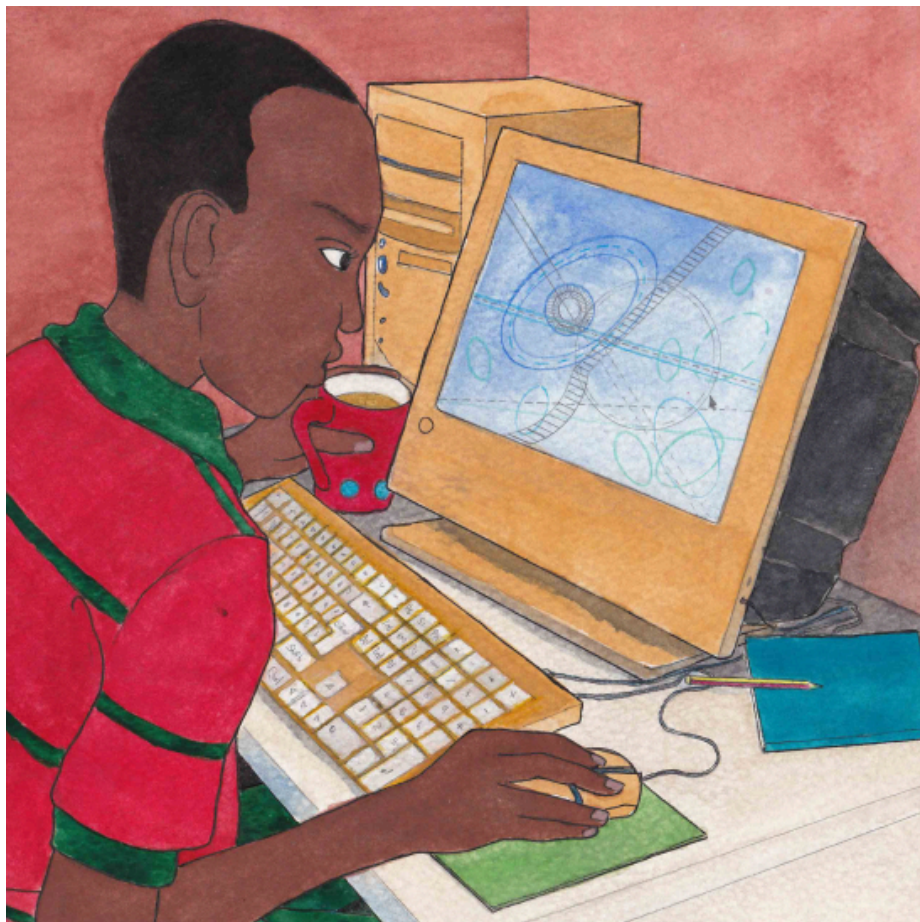


Tshilidzi bekatsandza indlela ithekhinoloji lengatigucula ngayo timphilo tetfu. Wafundzela iSayensi yemaKhompuyutha eNgilandi.

Ngemva kwaloko, wafundzela iThekhinoloji nebuNjinyela eMelika.

Nasekundlule iminyaka leminyenti afundza, Tshilidzi wancuma kuletsa lwati lwakhe ekhaya, eNingizimu Afrika.





Wacala kusebenta njengemsunguli wesofuthiwe yemakhompuyutha, wasebenta ngebuciko lobentiwa ngemakhompuyutha.

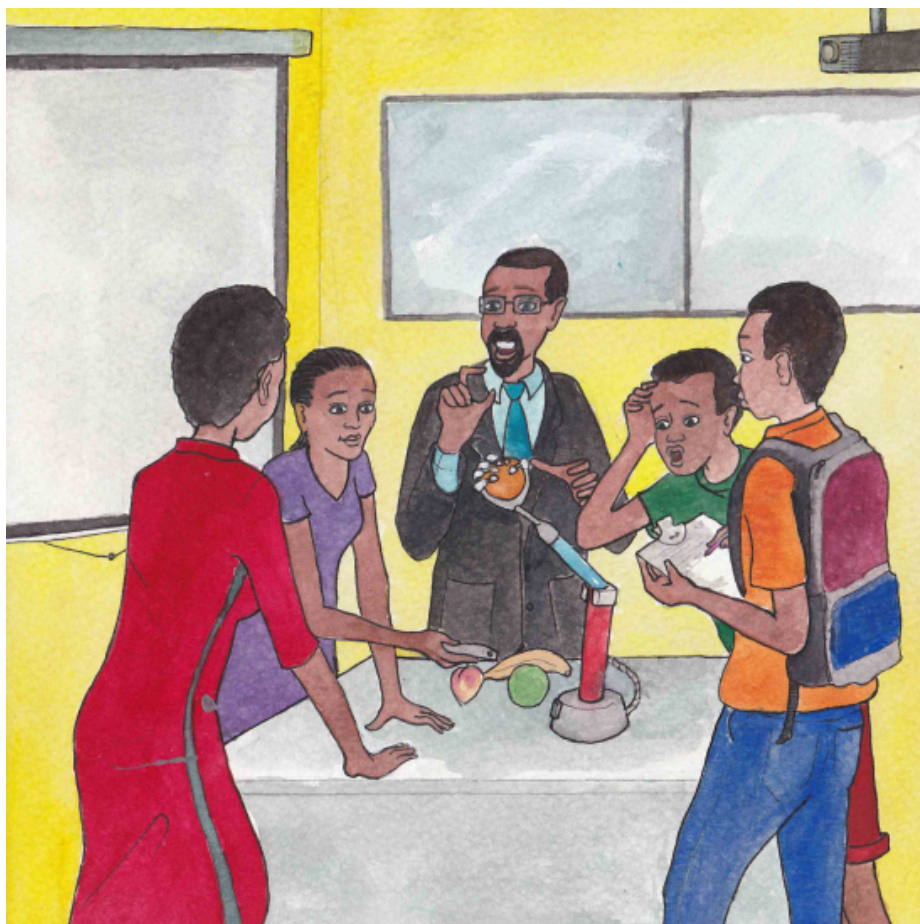
Buciko lobentiwa ngemakhompuyutha ngulapho imishini yenta khona imisebenti levame kudzinga kuhlakanipha kwebantfu.

Tshilidzi wasungula luhlelo lwesofuthiwe lolwenta emakhompuyutha akhone kunambitsa nekuhogela!



Namuhla, Tshilidzi unguchwepheshe wemhlaba wonkhe weBunjinyela Bemishini kanye neSayensi yemakhompuyutha. Phrofesa Marwala umatasatasa ngetindlela tekwenta kutsi emakhompuyutha akwati kwentela bantfu tintfo letinyenti.

Nasi sibonelo, buciko lobentiwa ngemakhompuyutha bungakhona kusita bantfu emabhange, etibhedlela kanye nasetikolweni.



Umsebenti waTshilidzi unake kakhulu indlela iThekhnoloji lengasita ngayo ekwakheni ematfuba emsebenti nekutsi isisite siphile timphilo letincono.

Ufaka sandla elwatini lolumayelana neSayensi kanye neThekhnoloji.

Kuphila kwakhe kuveta kubaluleka kwemfundvo nekusebenta ngekutikhandla. Kanye nemandla ekuba nelilukuluku!



## —Imibuto

1. Bobani labenta Tshilidzi wafuna kuba nguSosayensi? Yini lekwentu usho kanjalo?
2. Yini Tshilidzi layifundza esikolweni labefundza kuso?
3. Iyini 'iSayensi Yemakhompuyutha'? Tfolo lokwengetiwe ngayo.
4. Uyini umsebenti 'waBonjinyela Bemishini'? Fundza ngemsebenti wabo.

## —Tincwadzi letikuloluchungechunge

- Andile Mji
- Asnath Mahapa
- Bongani Mayosi
- Charlotte Maxeke
- Mmantsane Moche Diale
- Mulalo Doyoyo
- Tebello Nyokong
- Tshilidzi Marwala

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Lenzaba icanjwe yaphindze yabhalwa ngesiVenda, njengencye yephrojekthi yetintfo tekufundza te-Zenex Ulwazi Lwethu nga-2020.





Ulwazi Lwethu is a Zenex Foundation funded and initiated project to develop a series of graded and leisure African language readers and teacher support materials. This project is targeted at teaching and supporting learners in the Foundation Phase to improve their home language reading and understanding. The readers have been originated in nine African languages in collaboration with Molteno Institute for Language and Literacies, Nelson Mandela Institute for Education and Rural Development, Room to Read South Africa, and Saide. All resources are developed as Open Education Resources (OER).



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