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U-Andile Mji sisazi kumathemathiksi.

Le yindaba ekhuluma ngo-Andile nakasakhulako
amsanyana, nangendlela afunda ngayo ukuthanda
iinomboro.



U-Andile wabelethelwa eGqeberha, ePumalanga Kapa.

Bekahlala nonina noyise. Bebahlala e-New Brighton.

Eduze nalapha bebahlala khona, kwabe kunethreste elibizwa ngokuthiwa yiTyeni. Ubamkhulwakhe bekahlala lapho.



U-Andile bekathanda ukuvakatjhela ubamkhulu wakhe, owabe anesibaya seenkomo.

Ubamkhulu wakhe bekambuza athi, “Zingaki iinkomo eziduna, begodu zingaki iinkomo ezisikazi? Zingaki iinkomo ngesibayeni?”

U-Andile wafunda kokuthoma indlela yokubala ukuyokufikela ku-10 ngemino yakhe. Bese ukuyokufika kuma-20, ngamazwani wakhe! Bese wakwazi ukubala ngakuhlanu.



Ekuseni khulu, umkukurumbu bewulila. Bekuli-iri lesihlanu nabavukako. Bebazilungiselela ukuyokusenga iinkomo.

Ngemuva kwalokho, bakhamba baya entabeni eseduze basa iinkomo emadlelweni.

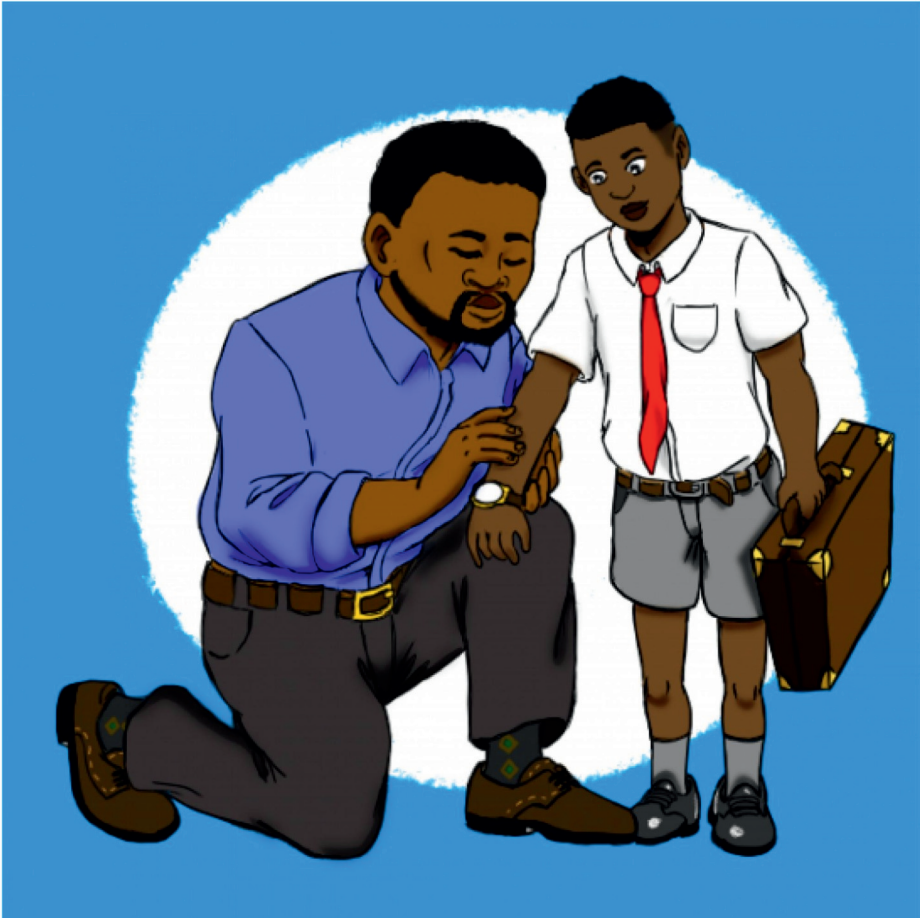
Bebasebenzisa ilanga ukubona isikhathi.



Emini, ubamkhulu wakhe bekambiza ukobana eze azokudla. Isikhathi bekuli-iri letjhumu nambili.

Bekazi lokha nakusikhathi sokuya ekhaya. Okukulokha ilanga nalitjhingako.

Uzakubala iinkomo abone bonyana zoke zibuyile.



Lokha u-Andile nakathoma ukuya esikolweni uyise wamthengela iwatjhi.

Wabe asebenzisa iwatjhi yakhe ukubala ngakubili, ngakuthathu nangakune.

Iwatjhi yakhe yabe ineenomboro ukusukela kukunye ukuyokufikela etjhumini nambili.

U-Andile bekakghona ukufunda iinkomba ukobana atjho isikhathi, nakusiquntu kudlule i-iri, nemizuzwana hlangana.



U-Andile bekakghona ukubala iinomboro ngomkhumbulo.

Bekakghona ukubala ukuya phambili nemuva ngehloko.

Lokha ikomo nayizalako. U-Andile bekazakubuyelela abale amakonyana.

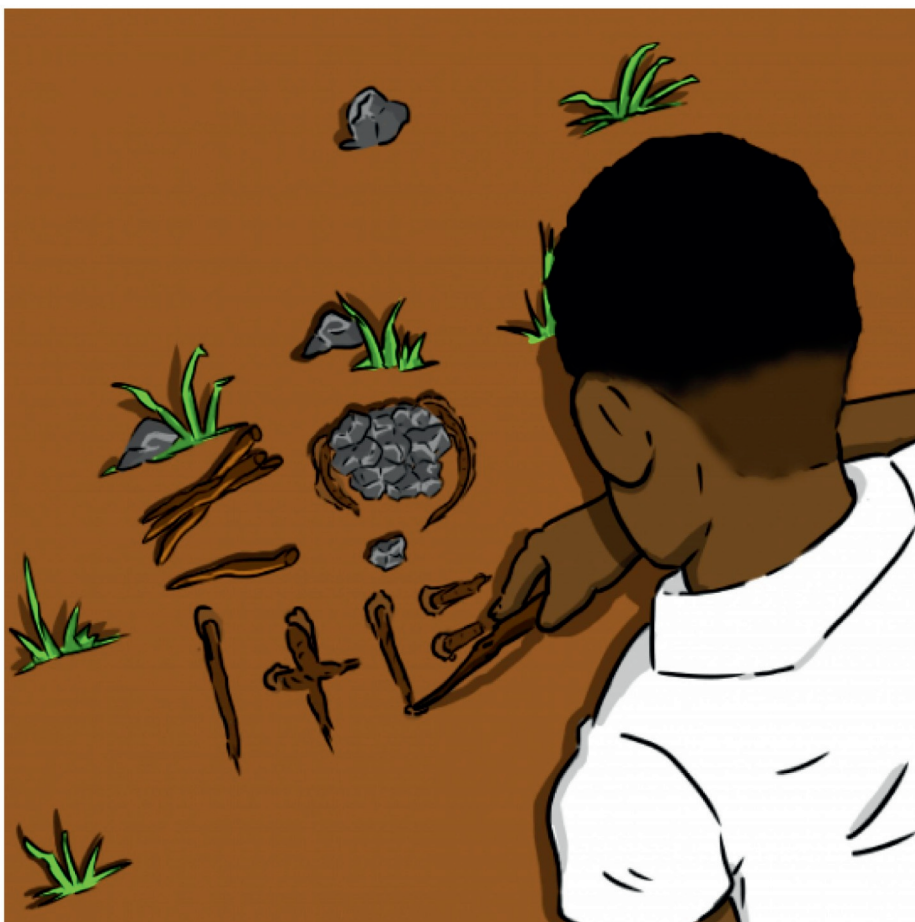
Bekakghona ukubala atjho amalanga weveke naweenyanga zomnyaka, ngokulandelana kwazo.



NgaboLesihlanu, bekapaka iinkhwama zakhe akhamba ayokuvakatjhela ubamkhulu wakhe. Afike ahlale lapho ilanga langoMgqibelo nelanga langoSondo.

NgoMvulo, bekabuyela ekhaya bese ubuyela esikolweni.

Lokha iinkolo nazivalwako, bekavakatjhela ubamkhulu wakhe.



Lokha u-Andile nakathoma ukuya esikolweni.
Bekasebenzisa amatje neengodo ukubala.

Bekasebenzisa imino yakhe ukutlola phasi ehlabathini.
Wabe azijayeza ukuhlanganisa iinomboro ethulini.

Ikumba yokufundela yabe ingaphasi komuthi. Lokha izulu
nalinako, bebangayi esikolweni.



Lokha umsana obuya eBrighton nakakhulako, waya eyunivesithi wayokufunda imathemathiksi. Wafunda iminyaka eminengi.

UPhrofesa uMji wabe asebenza emkhakheni wemathemathiksi obizwa ngokuthiwa ziimbalobalo.

Nanje usakghona ukutjho isikhathi njengakade, asebenzisa ilanga.



Namhlanjesi, u-Andile unguPhrofesa Mji. Usebenzisa imino yakhe ukuthayipha kukhomphyutha.

Usebenzisa iinomboro namagrafu ukucoca iindatjana.
Usebenzisa imathemathiksi ukurarulula imiraro.

Usebenzisa iimbalobalo ukuphendula imibuzo efana nokuthi, 'Iyini i-avareji yobudala babantwana esikolweni lesi?'



UProfesa Mji usebenza ngamakhomphyutha neenomboro.

Uthi, “Ikhomphyutha yihle, kodwana kwesinye isikhathi iyonakala! Inggondo yami ihlala nami ehloko bekuyokufika ekugcineni.

Kumathemathiksi ayikho into etjhugulukako. Inomboro zihlala zinjalo.”



UPhrofesa Mji unomlayezo afuna ukukutjela wona:

“Ukwazi imathemathiksi, kufanele uphrakthise ukusebenza ngeenomboro. Imathemathiksi kukwazi

‘indlela yokwenza’.

Imathemathiksi iziindlela. Kufanele ufunde ukucabanga ngeenomboro. Nawenze njalo uzakuba yingwenya!”



—Imibuzo

1. U-Andile wathoma njani ukufunda ngeenomboro nokubala?
2. Ingabe kuqakathekile ukwazi ukwenza iimbalo ngaphandle kwekhomphyutha namkha isibalisi?
3. Balela phambili ngakubili, ngakuthathu bese ngakune. Ngemuva kwalokho ubale ukuya emuva!



—Iincwadi eziselungelungeni leli

- U-Andile Mji
- U-Asnath Mahapa
- UBongani Mayosi
- UCharlotte Maxeke
- UMmantsane Moche Diale
- UMulalo Doyoyo
- UTebello Nyokong
- UTshilidzi Marwala



Indatjana le yatlhanywa begodu yatlolwa ngelimi
leSetswana, njengengcenyane yeprojekthi yeZenex
Ulwazi Lwethu ye-2020 yeencwadi ezingafundwa.