UMmantsae Moche Diale namandla elanga

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Lencwadi ixoxa ngoMmantsae Moche Diale, usoSayensi WaseNingizimu Afrika.

UMmantsae unguSosayensi ofunda ngamandla elanga, nendlela abantu abangawasebenzisa ngayo la mandla.

“Bafundi ngifuna ukunitshela ngosoSayensi ovelele eNingizimu Afrika,” kwasho uthisha uMpilo.

“Lo muntu wazalelwa esigodini esincane eLimpopo wagcina esenguSosayensi owaziwayo.”

Waqhubeka uthisha, “i-*Physics* ingxenye yeSayensi yeMvelo, okungulwazi olumayelana nezinto ezibambekayo kanye namandla.”

Uthisha waqhubeka, “Iqhawe lethu elingusoSayensi namhlanje nguMmantsae Moche Diale.”

“Wazalelwa emaphandleni aseGa-Masemola eLimpopo. Wafunda esikoleni iSekobletlane Maphutha.”

“Kwakunezigxobo zikagesi ezinkulu ezazinqamula phakathi kwesigodi sangakubo. Kodwa babengenawo ugesi lapha esigodini sakubo.”

“Eseyingane wayethanda ukwazi ngokuphathelene namandla kagesi nokuthi siwathola kanjani. Wayazi ukuthi wonke umuntu kufanele abe namandla kagesi enele ukuze akwazi ukuhlangabezana nezidingo zakhe.”

Uthisha wathi ukuma ukuxoxa indaba yakhe, wabuza, “Ningangitshela ukuthi iyiphi imithombo yamandla kagesi?”

“Amalahle angumthombo obalulekile. Sishisa amalahle ukukhanda ugesi,” kusho uNhlavu.

“Yebo, kodwa umhlaba wethu usuyaphelelwa ngamalahle neminye imithombo yamandla esingakwazi ukuphinda siyisebenzise kabusha,” kuphendula uthisha.

“Ilanga nomoya yimithombo ephinda isebenziseke kabusha” kusho uSphe, uthisha wavuma ngekhanda.

Uthisha waqhubeka nokuxoxa indaba yakhe, "Ngenkathi esemncane uMmantsae wayazi ukuthi wayefuna ukuthola indlela yokuba wonke umuntu athole amandla kagesi abiza inani eliphansi futhi ahlanzekile esebenzisa imithombo ekwazi ukuphinde isebenziseke kabusha."

Wafunda iZibalo neSayensi yeMvelo esikoleni, futhi wayethanda i-*Physics*. Wayazi ukuthi ufuna ukufunda i-*Physics* eNyuvesi," kusho uthisha.

“Abantu babuza uMmantsae, ‘Ucabanga ukuthi uyokwenzani nge-*Physics*? Ungawuthola umsebenzi?’ Babengamkhuthazi ukufunda lesi sifundo.”

“Wafunda wathola iziqu zeSayensi nezeMfundo, ukuze abe nguthisha weSayensi. Wayezimisele nokufunda kabanzi ngemithombo yamandla kagesi enokuphinda isetshenziswe kabusha,” kwasho uthisha.

USphe wabuza, “Thisha, kwakungobani abantu ababeyisibonelo esihle kuMmantsae?”

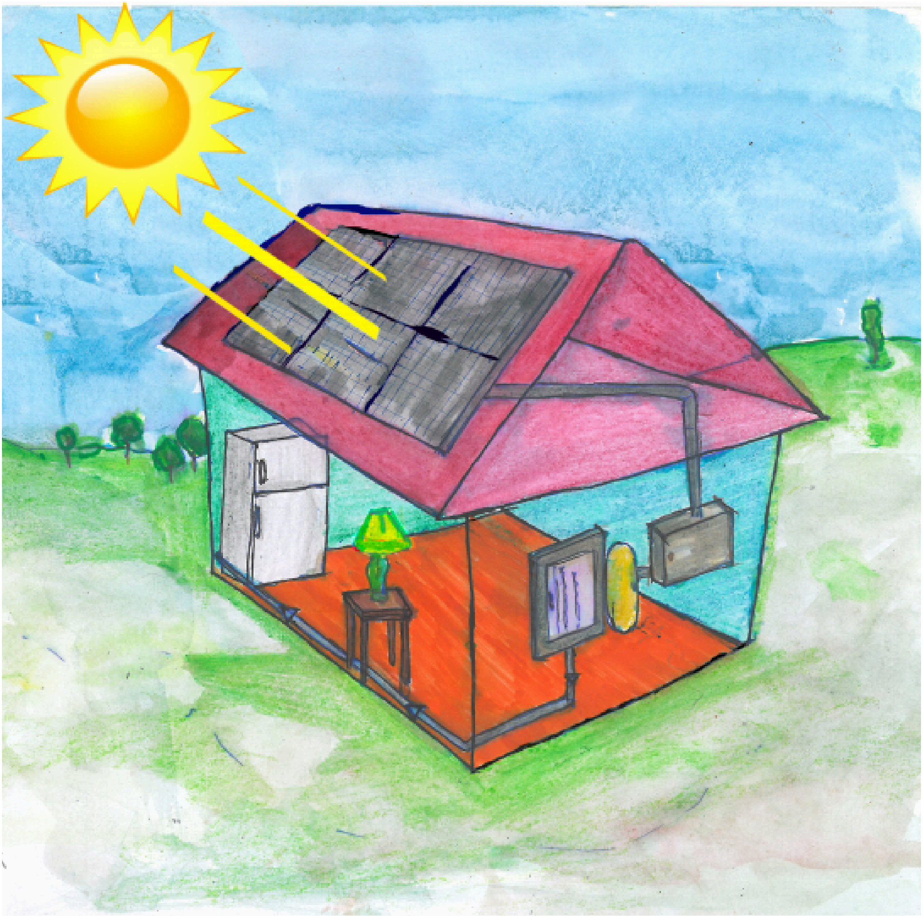
“Ewu, babembalwa abesifazane ababesebenza ngesifundo se-*Physics*, futhi babembalwa kakhulu abansundu abangosoSayensi,” kwaphendula uthisha.

UMmantsae wayesebenza nosoSayensi besilisa kuphela. Babengekho abantu besifazane ayebukela kubo eNingizimu Afrika ngaleso sikhathi.”

“Emva kweminyaka eminingi efunda, uMmantsae waba nguSolwazi weSayensi. Manje uyafundisa aphinde enze nocwaningo eNyuvesi,” uthisha uMpilo watshela ikilasi.

“Uyisibonelo esihle emantombazaneni amancane ansundu akumkhakha weSayensi, ikakhulukazi i-*Physics*.”

“Wenza ucwaningo olubalulekile kakhulu,” kwasho uthisha.



Uthisha wachaza, “Ucwaningo lwakhe lumayelana nokuthola izindlela zokuthola amandla amaningi anokuphinde akwazi ukulondolozeka.”

“Amandla atholakale elangeni alondoloziwe angaphinde asetshenziswe ezindaweni ezisemaphandleni.”

“Amandla atholakale elangeni angumthombo oshibhile futhi angaphinde asebenziseke kabusha.”

Uthisha wabuza “Ningangitshela ukuthi sichaza ukuthini uma sithi ‘imithombo yamandla enokuphinde isebenziseke kabusha nengeke ikwazi ukusebenziseka kabusha?”

Amandla anokuphinde asebenziseke kabusha awapheli, njengelanga nje,” kwasho uNtando.

“Amandla angeke aphinde asebenziseke kabusha ayaphela, njengamalahle awukwazi ukuphinde uwasebenzise,” kusho uVusiwe.

Siphela lapho isifundo.

Uthisha waphetha, “UMmantsae uhola iqembu lwabacwaningi abafunda ‘ngamandla ahlanzekile, emvelo’ – amandla anokusebenziseka kabusha.”

“Inhloso yalolu cwaningo ukukhiqiza ‘ingxenye encane yamandla elanga ezokwazi ukuthatha amandla elangeni, iwayise kubantu.”

Lisaqoqa ikilasi, uthisha uMpilo wathi, “uSolwazi uDiale unesifiso sokubona abantu besifazane abaningi befunda i-*Physics*. Ngiyathemba amantombazane amaningi lapha azofunda iSayensi neZibalo!”

“Nabafana ngokunjalo!” kumamatheka uthisha.

——Imibuzo

1. Kungani uMmantsae wayenothando lwamandla elanga esemncane?
2. Yini amandla elanga? Singawasebenzisa kanjani amandla elanga?
3. Uyinhloboni yosoSayensi uSolwazi uDiale? Ucwaningo lwakhe lumayelana nani?
4. Yibuphi ubunzima uMmantsae ahlangabezana nabo ekufezeni amaphupho akhe?
5. Chaza ukuthi amalahle atholakala kanjani.
6. Kungani ucabanga ukuthi kubalulekile ngathi ukusebenzisa amandla avuselelekayo?
7. Thola mayelana nabesifazane abamnyama abahlanu abasebenza ngamandla avuselelekayo.
8. Yimaphi amazwe ayi-10 asethuthuke kakhulu ekusetshenzisweni kwamandla avuselelekayo?

——Izincwadi ezikulolu chungechunge

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

Lendaba ibhalwe ngolimi lwesiSwati njengenye yezonsiza zokufunda zeprojekthi yeZenex Ulwazi Lwethu ngonyaka wezi-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).

The Ulwazi Lwethu readers and storybooks have been quality assured and approved by DBE.

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