



Ibuyekeziwe-  
Ihambisana  
ne-CAPS

Ibanga lesi-

3



Amakhono Empilo  
ngesiZULU  
Incwadi yesi-2  
Ithemu 3 & 4

ISBN 978-1-4315-0288-2



LIFE SKILLS IN ISIZULU  
GRADE 3 – BOOK 2

TERMS 3 & 4

ISBN 978-1-4315-0288-2

THIS BOOK MAY NOT BE SOLD.

11th Edition

Workbooks available in this series:

- Grade R (in all official Languages);
- Literacy/Home Language Grades 1 to 6 (in all 11 official Languages);
- Mathematics Grades 1 to 3 (in all 11 official Languages);
- Mathematics Grades 4 to 9 (in Afrikaans and English);
- Life Skills Grades 1 to 3 (in all 11 official Languages); and
- Grades 1 to 6 English First Additional Language.

Igama:

Iklasi:



**basic education**

Department:  
Basic Education  
REPUBLIC OF SOUTH AFRICA

## Ishlalo sabakhubazekile

Ithemu 3	ikhasi
33 Imidlalo engaphephile (1).....	2
34 Imidlalo engaphephile (2) .....	4
35 Ukusebenzisa amatekisi nezitimela ngokuphepha .....	6
Izimpawu ezisixwayisa ngengozi .....	7
36 Kuyini ukungcola?.....	8
37 Izinhlobo ezahlukene zokungcola... .....	10
38 Imiphumela yokungcola.....	12
Okunye okuningi ngokungcola.....	13
39 Abantu ababephila emandulo.....	14
40 Abantu ababephila emandulo.....	16
41 Abantwana emandulo? .....	18
42 Izinto ezazisetshenziswa emandulo.....	20
43 Okunye okuningi ngezinto zasemandulo .....	22
44 Urukukhela izinto.....	24
45 Umhlaba uma uwubuka usemekathini .....	26
Amaplanethi nokunye okusemekathini .....	27
46 Izinkanzezi .....	28
Amatheleskophu .....	29
47 Urukutshuza emkhathini .....	30
Amasathelayithi.....	31
48 Izinsuku ezibalulekile .....	32

Ithemu 4	ikhasi
49 IZitshalo- esikuthola eztshalweni ...	34
50 IZitshalo – Umoba ukhipha ushukela .....	36
51 Umhlaba – esikuthola kuwo.....	38
52 Umhlaba – Ubumba lukhipha izitini.....	40
53 Izinhlekelele nokumele sikwenze ....	42
54 Umlilo .....	44
55 Umbani.....	46
56 Isichotho nesivunguvungu .....	48
57 UkuZamazama komhlaba .....	50
58 Izilwane ezisisizayo: Izilwane ezisisizayo .....	52
59 Izilwane ezisinika ukudla/izingubo: Izinyosi .....	54
60 Izilwane ezisinika ukudla/izingubo: Izinkukhu.....	56
61 Izilwane ezisinika ukudla/izingubo: Izinkomo .....	58
62 Izilwane ezisinika ukudla/izingubo: Izimvu.....	60
63 Izilwane ezisisebenzelayo: Iznja.....	62
64 Izilwane ezisisebenzelayo: Izimbongolo .....	64



UNkk Angie Motshekga,  
uNgqongqoshe weMfundu  
Eyisisekelo



UDkt Reginah Mhaule,  
iSekela loMnyango  
weMfundu Eyisisekelo

Lezi zincwadi zokusebenzela zenzelwe abantwana baseNingizimu Afrika ngaphansi kwesandla sikaNgqongqoshe weMfundu Eyisisekelo, uNkk Angie Motshekga, neSekela likaNgqongqoshe weMfundu Eyisisekelo, uDkt Reginah Mhaule.

Lezi zincwadi ezibizwa ngeRainbow Workbooks ziyingxenyé yoMnyango weMfundu Eyisisekelo lapho uMnyango uzama khona ukungenelala ukuze kuthuthukiswe imfundu yabantwana bamabanga asuka kwelokuqala kuya kwelesithupha eNingizimu Afrika. UMnyango weZimali uxhase lo mkhankaso kaHulumeni njengento yokuqala uHulumeni azibekelo yona ukuthi ayisukumele. Uxhaso loMnyango weZimali lusize uMnyango wezeMfundu ukuthi ukwazi ukukhiqiza uphinde usabalalise ngaphandle kwenkokhelo lezi zincwadi zokusebenzela ngazo zonke izilimi zaseNingizimu Afrika ezisemthethweni.

Sinethemba lokuthi othisha bazozithanda basebenze kangcono ngazo lezi zincwadi ekufundiseni kwabo kwansuku zonke, baphinde bathole futhi isiqiniseko sokuthi abafundi babo bafundiswa konke abamelwe ukufundiswa khona njengoba kuvela kusilabhasi yabo. Sizamile ukuqiniseka ukuthi sifaka izithonjana (am-icon) emisebenzini yokwenziwa ukuze uthisha akuthole kulula ukuyilandela nokuqonda ukuthi umfundi yini alindeleke ukuyenza.

Sinethemba futhi lokuthi abantwana uqobo lwabo bazokujabulela ukusebenzisa lezi zincwadi ekukhulenii kwabo bakhule nolwazi eziluqukethe, bese kuthi wena njengothisha wabo uthokoze kanye nabo ekugcineni.

Sifisela wena nomfundsiyo impumelelo ngenkathi usebenzisa lezi zincwadi.





# Imidlalo engaphophile

Amasonto 1

IThemu 3



Masifunde

Umuntu uyakhululeka uma esendaweni ephephile njengasekilasini lakhe. Yizindawo lezi oyaye ufise ukubuyela kuzo ngoba uzizwa uphephile uma ukuzo. Akekho umuntu ongakulimaza uma ulapho.

Indawo ethathwa njengephophile emphakathini yileyo eyenza abantu bonke bakhululeke uma befika kuyo. Wonke umuntu uyazi ukuthi ngeke alimale uma elapho.

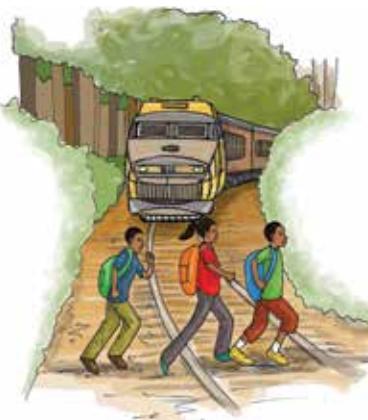
"Ukuphepha komphakathi" ngamazwi asho ukuthi wonke umuntu unelungelo lokuhlala ephephile uma esendaweni esetshenziswa wumphakathi njengasezitimeleni, ematekisini kanye nasezindaweni zokubhukuda.



Masikhulume

Buka lezi zithombe bese uxoxa nomngani wakho ngazo.

Xoxa nomngani wakho ngezizathu ezenza kube yingozi ukudlalela ezindaweni ezingaphophile.





Usuku: .....



Masibhale

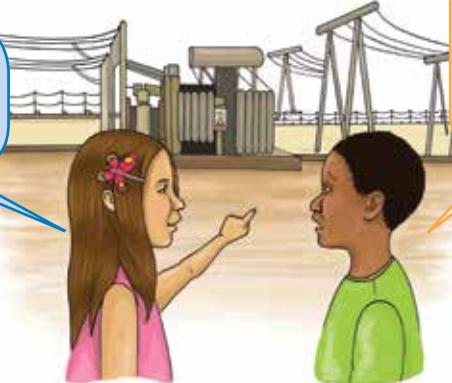
Ingane engakwesokudla esithombeni kufanele ikhethe. Yisize ukugcwalisa amabhamuza enkulumo.

Hhayi suka, landa ibhola! Wesabani?

Cha, akufanele, ngingase

---

---



Yeyi wena, phuza kanye nje! Ayikho inkinga. Wesabani?

Cha akufanele, ngingase

---

---



Masikhulume

Xoxani ngale mibuzo eklasini:

- Zinto zini ezingaba yingozi umuntu angazithola endaweni kadoti?
- Kungani abantwana bethanda ukudlalela ezindlini ezindala?
- Ngubani ongangena engozini uma abantwana bedlalela emgwaqweni ophithizelayo?
- Uyingozi kangakanani ugesi?
- Yiziphi izimpawu ezisixwayisa ngokudlala kujantshi wesitimela?
- Yiziphi izingozi zoketshezi olufana nopharafini?



Masibhale

Khetha isithombe esisodwa ekhasini lesi-2 bese ubhala izimpendulo zale mibuzo.

- Sizama ukuthini kuwena lesi sithombe?
- Ungabona kanjani ukuthi akuphephile ukudlalela lapha?



Uthisha:

Sajina:

Usuku:

# Imidlalo engaphophile (2)

Amasondo 1

IThemu 3



Buka lezi zithombe.

Khetha esithombeni izihloko ezimbili ozobhala ngazo bese ukhetha umushwana owodwa kwelandelayo ozowubhala ngaphansi kwalessa naleso sithombe:

Upharafini ungaggqamuka amalangabi esandleni somuntu.

Abantwana bebengafa nokufa uma bephuze ushevu.

Bebengafa abantwana ngoba bebengeke bakwazi ukuphefumula.

Ingane ingabanjwa wugesi.

Ungawusebenzisi ugesi uma useduze kwamanzi.

Amanzi abilayo kanye nomhwamuko kungayishisa ingane.



Umushwana: \_\_\_\_\_



Umushwana: \_\_\_\_\_



Umushwana: \_\_\_\_\_



Umushwana: \_\_\_\_\_



Umushwana: \_\_\_\_\_



Umushwana: \_\_\_\_\_



Usuku: .....



Masenzeni lokhu

Dweba isithombe sakho nabangani bakho nidlala epaki lapho kuphephe khona. Nizodlalani? Cabanga izinto ezirjengokudlala ujika. Sebenzisa ipeni lekhokhi noma ipensela ukuqala umdwesu wesithombe sakho. Emva kwalokho faka imibala usebenzisa amakhilayoni.



Masiphumele ngaphandle

**Zifudumeze:** Nyakazisa izitho zakho ezahlukene zomzimba ngesikhathi esisodwa. Isibonelo, phenduphendula ngasikhathi sinye izihlakala nedanda noma namahlombe kanye namaqakala.

**Okumele ukwenziwa:** Ukuvika ukuwa

- Hamba ngamazonzwane bese futhi uhamba ngezithende.
- Khasa/gaqa ngezandla nangamadolo.
- Zama ukuhamba phezu kwentambo uya phambili bese uphindwa emuva.
- Zama ukwenza lokhu uvale amehlo.
- Yima ngekhandla, ume ngezandla bese uhlala isithanga.

**Zipholise:** Zelule kancane kancane. Uma kuvuma, thola umculo okhalela phansi opholile.



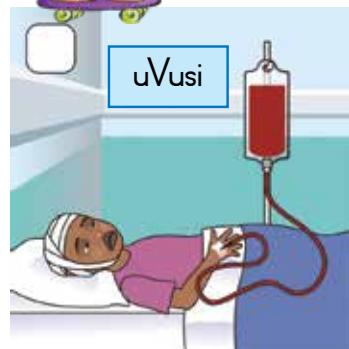
# Ukusebenzisa amatekisi nezitimela ngokuphepha

Amasondo 2

IThemu 3 -



Bhala izinombolo ezithombeni ngalokho okwenzeka kuVusi ukutshengisa ukulandelana okufanele.



Buka lezi zithombe zikaVusi futhi bese uxoxa nomngani wakho ngazo.

- Le ngozi yenziwa yiphutha likabani?
- Yini okungabe bayenza oVusi benonina?



Bheka izithombe ezilandelayo bese uxoxa nomngani wakho ngazo.

Yini eyenziwa yilaba abantu engalungile?



Bhala isihloko sesithombe ngasinye usho ukuthi yini okungafanele yenziwe yilaba bagibeli.





Usuku: .....

# Izimpawu ezisixwayisa ngengozi



Masifunde



Izimpawu ezesemigwaqweni nakojantshi zibekelwe ukuvikela thina.

Ezinye zibekelwe ukuthi siphephe. Zisixwayisa ngengozi.

Izimpawu zokuqwashisa emgwaqweni zivame ukuba nomugqa obomvu ozizungezile.

Ezinye izimpawu zisitshela ukuthi kumele siziphathe kanjani uma sisendaweni

enezmoto noma zisinike ulwazi.



Masenzeni lokhu

Ukujikijela izinto ngefasitela lesitimela kungalimaza abantu noma izilwane ngenkathi isitimela sidlula kuzo. Yenza uphawu oluxwayisa abantu ukuthi bangajikijeli izinto ngefasitela lesitimela.



Masenzeni lokhu

Buka lezi zithombe. Bese usika izimpawu ekhasini lezinto ezisikwayo ngasemuva kule ncwadi uzinamathisele phezu kwezithombe ezifanele.

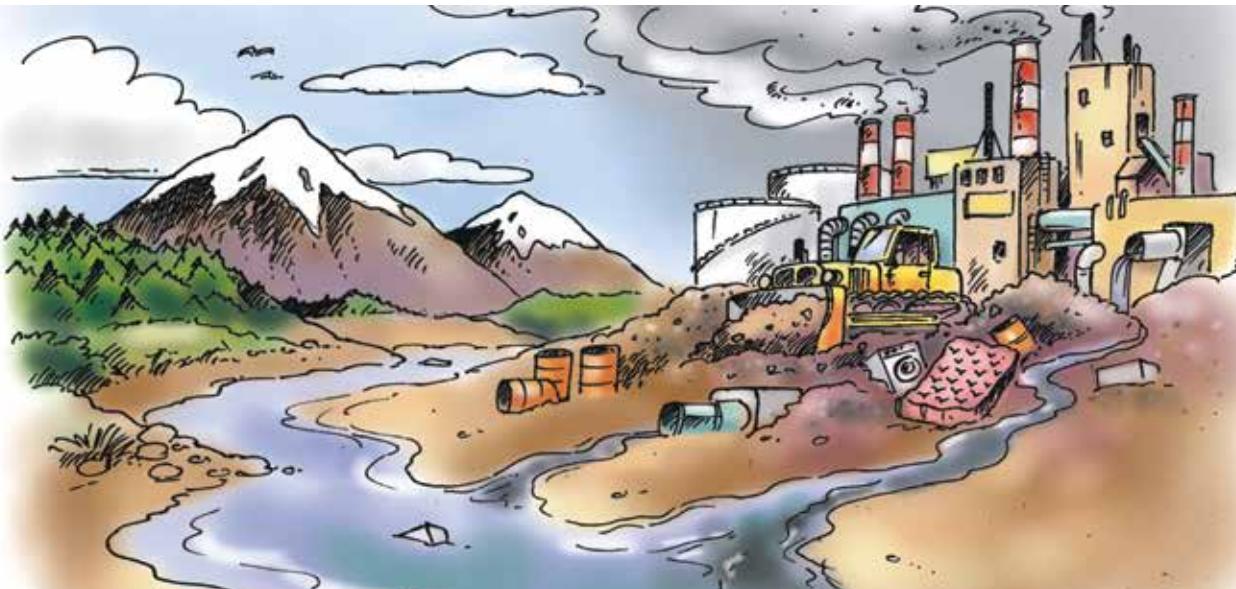




# Kuyini ukungcola?



Buka isithombe bese uxoxa nomngani wakho ngaso. Ngabe ikhona into ekulesi sithombe owake wayibona ngaphambili? Yiziphi izinto ezisesithombeni ezibukeka zingafanele noma ezimbi kuwe? Kungani zibukeka zingafanele?



## Kuyini ukungcola?

Ukungcola kulimaza thina nezilwane kanye nezitshalo. Kuyagulisa, bese izinto zingakwazi ukukhula, mhlawumbe zife. Phezu kwalokho, ukungcola kwenza izindawo zethu zibe zimbi.

Ukungcola kwenzeka uma singcolisa umhlaba wethu. Sisuke singcolisa umoya, amanzi kanye nenhlabathi. Umoya, amanzi kanye nelanga kusiza ukulwa nokungcola. Ukungcola kuba kubi uma singcolisa umhlaba ngendlela yokuthi ungakwazi ukuzihlanza wona ngokwawo.





Usuku: .....



Masenzeni lokhu

Yakhani iqembu labahamba ngabahlanu.

Uthisha wenu uzonika iqembu ngalinye isihloko elizosicwaninga.

Amalunga amane eqembu ngalinye azobheka izibonelo zokungcola komhlaba emagcekeni esikole. Ilunga leshlanu kufanele libhale phansi konke okutholwa yiqembu. Oyedwa kumele enze ithebhula abhale izinto abeke uphawu (✓) eduze kwento ngayinye etholakalayo. Uma seniwuqedile lo msebenzi, uthisha wenu uzokwenza iquoqo lezinto enizitholile. Ahlanzeke kangakanani amagceke esikole sakho?



Masibhale

Bhala phansi izinhlobo ezi-5 zikadoti ezitholakele emagcekeni esikole.

Ukhumbule ukugeza izandla uma usuqedile.

1.

2.

3.

4.

5.



Beka uphawu (✓) eduze kukadoti osenokusetshenziswa kabusha. Beka uphawu (✗) eceleni kukadoti ongayingozi ezilwaneni.



Masikhulume

Yakhani iqembu labahamba ngasikhombisa.

Uzolingisa izinto ezahlukene: umhlaba, amanzi, inhlabathi, umoya, isitshalo, isilwane kanye nomuntu. Abalingisi abayisithupha bokuqala kufanele batshelle umuntu ngalokho okwenziwa ukungcola komhlaba kubo. Umuntu kufanele aphendule bonke abalingiswa ngamunye ngamunye. Kufanele nonke nithathe isinqumo sokuthi kufanele kwensiwe ini ngalesi simo. Uma sewuzilungiselele ngokwanele, sewungalingisa uphambi kwekilasi lakho.



Uthisha:

Sajina:

Usuku:

q

# Kuyini ukungcola?

Masifunde

## Ukunukubezeka komoya

Uma singcolisa umoya ungangenwa nawushev. Siwungcolisa ngokushisa amalahle amaningi, udizili, uphethiloli, igesi kanye nezinkuni. Intuthu yalokhu inamagesi angaphephile avame ukukhuphukela emoyeni.

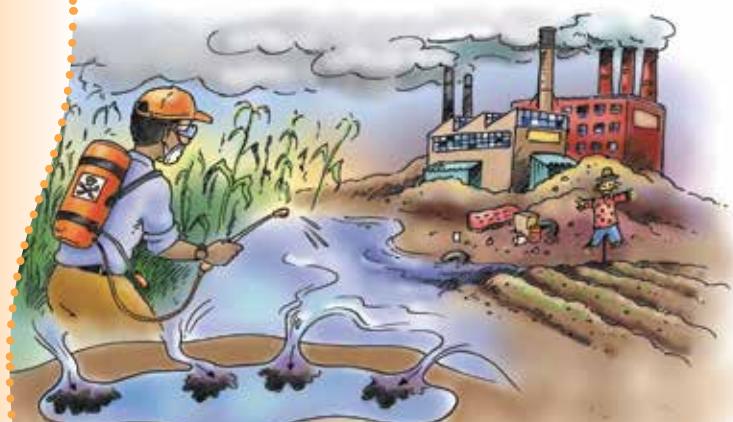
Umoya ubuye ungcoliswe izintuli kanye nesihlabathi esivela ezindaweni eziwubhuqu kanye nempova , igesi kanye nezinkuni. Izihlahla ziyasiza ukususa igesi elinoshev emoyeni bese zifaka i-oksijini ehlanzekile emoyeni. Uma sigawula izihlahla eziningi, igesi enoshev iqhubeka nokuhlala emoyeni bese kuya i-oksijini encane emoyeni. Phezu kwalokho, siyawulimaza umoya uma sigenca izihlahla eziningi. Izihlahla zinekhono lokwehlisa izinga likashev emoyeni ngokudedela i-oksijini eningi iye emoyeni. Ukuphefumula umoya ongcolile kwandisa izifo zamaphaphu. Kunamazwe lapha emhlabeni lapho abantu kufanele bagqoke imaskhi ebusweni

uma bephumela ngaphandle, ngoba umoya ungcole kakhulu ukuthi bangawuphefumula.

Ukungcola komoya kuphinda kone umoya wonke nje, kanti lo moyo uvikele impilo ekhona emhlabeni emisebeni yelanga engaphephile kangako. I-esidi uma iningi emoyeni, iphuma emafemini, ingenza imvula ibe ne-esidi, bese kulimala izitshalo nezakhiwo.



Izimoto, amafemu nezinto ezishiswayo emakhaya yizona zinto ezibanga ukungcola kwemvelo eKapa.





Usuku: .....

## Ukungcola kwenhlabathi

Inhlabathi ingcola uma sifaka izinto ezinamakhemikhali amanigi kuyo. Ukunukubezeka kwenhlabathi kwenziwa nayizinto ezilahlwa ngamafemu nezimayini. Udoti ovela emakhaya, ezikoleni, ezibhedlela kanye nasemahhovisi sivame ukuwuggiba enhlabathini. Lokhu kungcolisa inhlabathi. Inhlabathi engcolile ivame ukufaka ushevu emanzini le ngaphansi kwayo, bese kulimala ukudla kwabantu kanye nokwezilwane.



Amanzi angcolile abagulisa kakhlulu abantu, izinhlanzi kanye nezinye izilwane. Iztishalo eziseduze nalawo manzi zingafa futhi.

## Ukungcola kwamanzi

Ukungcola kwamanzi kwenzeka uma amanzi angaphansi kwenhlabathi kanye naphezulu, njengemifula namadamu, kuthola ushevu.

Lokhu kwenzeka uma amafemu ededela amanzi angcolile angene emfuleni. Kwenzeka futhi uma amapayipi avela ezindlini zangasese ededela amanzi ayongena emadamini, noma afinyelele emanzini angaphansi kwenhlabathi.



## Ukubanga umsindo

Umsindo uwakala kabi njengoba usuka emalolini amakhulu, ekuhutheni kwezimoto kanye namatekisi, imishini yamafemu, umculo ophakeme kanye nezinsimbi ezakha amabhilidi amakhulu. Umsindo omkhulu ungakwenza ukuthi ulahlekelwe yinzwa yokulalela.



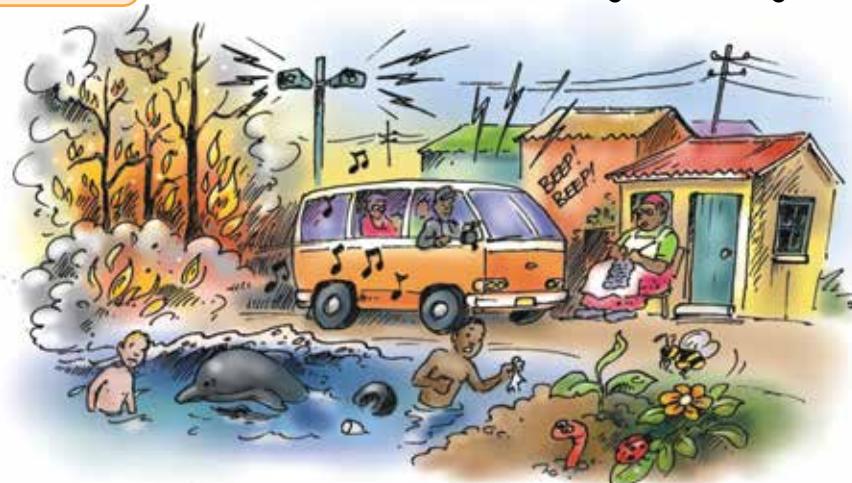
# Imiphumela yokungcola

IThemu 3 – Amasondo 4



Masikhulume

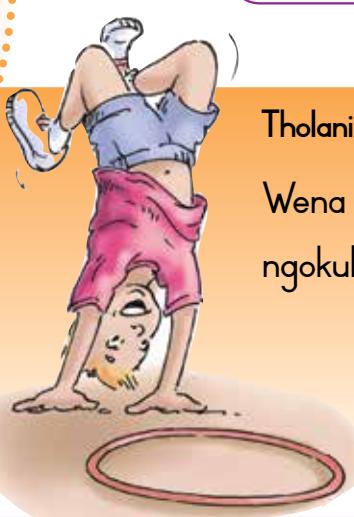
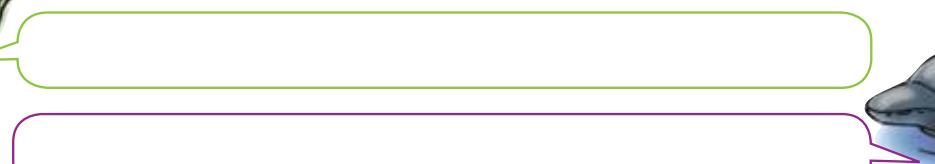
Buka lesi sithombe bese uxoxa nomngani wakho ngaso.



Masibhale

Bangathini laba bantu nezilwane ngokungcola? Qedela lo musho ebhamuzeni ngalinye lenkulomo ngezansi.

"Ukungcola akungilungelo ngoba ..."



Masiphumele ngaphandle

Tholani into eyindilinga enizodlala ngayo

Wena nomngani wakho shintshanani nihambe kule ndilinga, niqale ngokuhamba kuyo ngezinyawo bese nihamba ngezandla.



Bambani indilinga niyimise ukuze umngane agaqe aphume kuyo.  
Shintshanani ngalokhu.



Usuku: .....

# Okunye okuningi ngokungcola



Masenzeni lokhu

Usanda kucwaninga ukungcola esikoleni sakho. Uma kungukuthi udoti aniwucoshanga, wucosheni manje. Uthisha wakho uzokunkika izikhwama zeplastiki namaglavu okuzivikela.

Yenza iphosta ezogqugquzela abantu ukuthi basebenzise kabusha izinto esezisezbenzile ukuze bavikele ukungcola.. Sebenzisa izimo ezsamdwabo bese wakha unqenqema oluzungeze iphosta yakho. Xoxela umngani wakho ngokwakheka kwephosta yakho ngokusebenzisa izindlela ezilandelayo:

- ukuphambara (kwemibala)
- ukulingana (ubukhulu/ubuncane)
- ukugcizelela (okugqamile)
- ukulunganisa (imibala nemigqa)



# Abantu ababephila emandulo



Izinto esizenzayo kanye nendlela  
esizenza ngayo ziyashintsha  
ngokuhamba kwesikhathi. Buka lezi  
zithombe



Emandulo abantu babehlala  
eduze kwezinto ababezidinga,  
isibonelo, ukudla namanzi.  
Namuhla siyazidinga lezo zinto,  
kodwa ubuchwepheshe bamanje  
busilethela ukudla, amanzi kanye  
nogesi lapho sikudinga khona.



Xoxa nomngani wakho ngalokho  
okushintshile. Cabanga ngezinhlubo  
zomsebenzi ezazenziwa ngabantu  
abasesithombeni sokuqala,  
kanye nalapho ababesebenza  
khona. Isishintshile yini imishini  
ababeyisebenzia? Uma kunjalo yisho  
ukuthi ishntshe kanjani. Usola ukuthi  
babesebenzela kude kangakanani  
namakhaya? Buka isithombe  
esikwesokunxele ukhulume ngezinto  
ezifanayo. Kudla kuniocabanga  
ukuthi babekudla? Babeya kanjani  
emsebenzini?



Usuku: .....



15 000 wezigidi  
zeminyaka  
eyadlula:  
Kwakheka  
umhlaba.



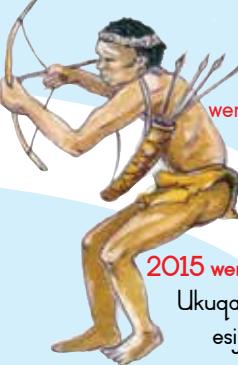
Nanku umlando wesikhathi ozowusebenzisa ngenkathi ufundu okunye  
ngabantu ababephila emandulo. Bhala igama lakho nosuku owazalwa ngalo  
emlandweni wesikhathi lwasikhathi.



2,5 000 wezigidi  
zeminyaka eyadlula:  
Izidalwa zokuqala  
eziqala ukufana  
nabantu.



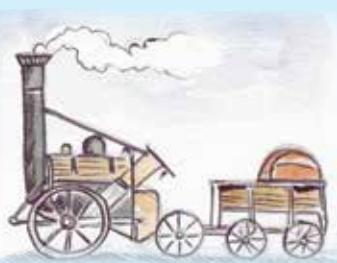
100 000  
zeminyaka eyadlula:  
Abantu bokuqala



40 000  
weminyaka eyadlula:  
AmaSan



1200  
Ukuvela kweMaphungubwe  
eLimpopo



1814

Isitimela sokuqala samalahle



1652

Kufika abamhlophe  
bokuqala eNingizimu  
Afrika



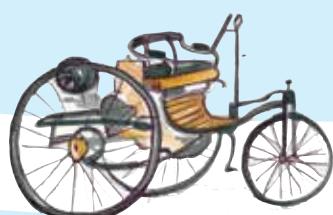
1876

Ithelefoni yokuqala



1879

Amalambu kagesi  
okuqala



1885

Imoto yokuqala  
yesimanjemanje



1903

Indiza  
yokuqala



1895

Umsakazo  
wokuqala



1994

Usuku lwakho  
lokuzalwa  
uba nguMongameli  
wokuqala



1975

Kuqala  
amakhompiyutha



1973

Umakhalekhukhwini  
wokuqala



1969

Abantu bafika  
enyangeni



Uthisha:  
Sayina:  
Usuku:

# Abantu ababephila emandulo



Bhala manje amagama kanye  
nezinsuku zokuzalwa kwabazali  
bakho nabazali babo kulesi sihlahlala  
namagatsha esizukulwane.

Uthisha wakho uzokucela ukuba ukhulume nabantu abadala  
ekhaya, noma umeme abantu abadala emphakathini ukuba  
bavakashele ikilasi lakho. Yimiphi imibuzo ongathanda  
ukubabuza yona ngempi lo yabo?

Igama likamkhulu:

Usuku azalwa ngalo:

Igama likagogo:

Usuku azalwa ngalo:

Igama likamama:

Usuku azalwa ngalo:

Igama likababa:

Usuku azalwa ngalo:

Igama lami:

Usuku engazalwa ngalo:

Buza abazali bakho imibuzo emi-5 ngawokhokho bakho. Sebenzisa la magama emibuzweni  
yakho. **Nini, kuphi, ini, ngani, kanjani.**




Usuku: .....



## Masifunde

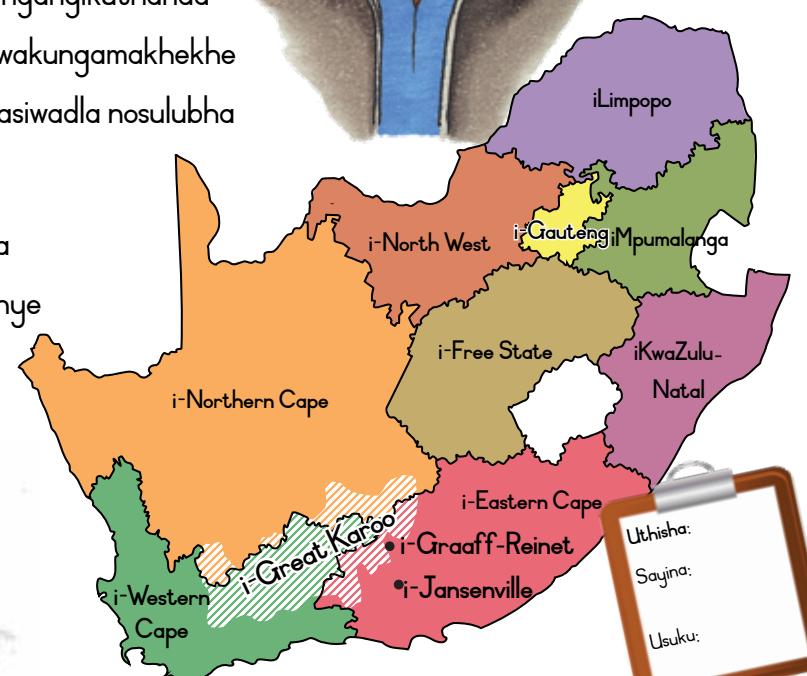
Abafundi basesikoleni edolobheni elise-Karoo eGraaff-Reinet bamema uMnu Joli Mazeka ukuba afike esikoleni sabo bazoxoxa naye. Nansi indaba yakhe:

Ngazalwa mhla ziyisi-7 kuJulayi 1922 epulazini lase-Gannaslaagte eKaroo. Ubaba wayesebenza epulazini. Umama wayesebenza ekhishini khona epulazini. Njalo ngoLwesihlanu sasiphiwa inyama ngumninipulazi bese siyipheka ngempelasonto ngokuthi sasingenazo izinto zokuyigcina ibanda. Ngaleylo ndlela sasingabi nayo inyama phakathi nesonto. Enye sasiyenza umqwayiba, ikakhulu uma umninizipulazi edubule umgankla noma imbabala.

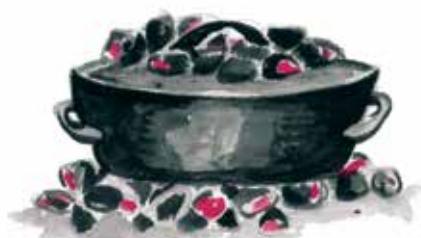
Sasipheka ukudla kwempuphu yommbila kanye nobhontshisi owomisiwe – sasikubiza ngomngqushu lokhu. Ubaba wayaye anikwe ufulawa ogaywe waba mahhadlahhadla ugaya emshinini wokugaya e-Jansenville. Umama wayebhaka isinkwa asipheke ebhodweni elisindayo alibasele ngamalahle phandle, ngoba sasingenaso isitofu. Kunokudla engangikuthanda ayekwenza: amakhekhe agazingiwe okwakungamakhekhe abhakwe ngomlilo oshisayo. Wona-ke sasiwadla nosulubha wamadolofiya.

Ukudla okunoshukela kwakuba yinhlaka esasiyikha ezihlahleni zikagamthilini kanye nakwezinye ezinameva.

Uma uthisha engammemanga umuntu, sebenzisa indaba kaMnu Mazeka.



Uthisha:  
Sayina:  
Usuku:



# Abantwana emandulo

Amasonento 6

IThemu 3 -



Buka zonke izinto ezisesithombeni bese usho ukuthi ezakudala noma ezamanje. Bhala "Eyamanje" (uma kungeyamanje) noma "Eyakudala" (uma kungeyakudala). Kubhale kulezi zithombe ezingezansi. Faka umbala ebhokisini "lakudala" lezithombe ocabanga ukuthi litshengisa izinto ezithandekayo zakudala. Sebenzisa umbala owuthanda kakhulu.



Masenzeni lokhu

Yenza ifreyimu yesithombe.

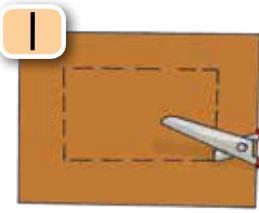


Nakhu ozokudinga:

- Amashidi amabili oqwembe olunemibala
- Upende wamanzi oshubile omibalabala
- Izinhlobonhlobo vezinto eseziphe zasetshenziswa ukwenza amaphethini, isibonelo itolishi likakotini elidala, ukhokho, uphaphe, nezinhlobonhlobo zezivalo zamabhodlela.

Okumele ukwenziwa nguthisha:

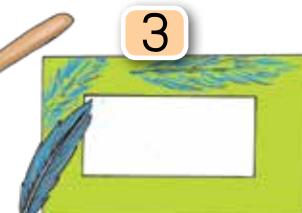
Ziningi izindlela esingazisebenzisa ukugcina izinto zasemandulo. Eyokucina izithombe ezindala kufreyimu.



1. Sika isikwele noma unxande oqwembeni wenze ifreyimu yesithombe.



2. Penda ingaphansi lalokho ofuna ukukusebenzisa ukwenza amaphethini.



3. Hlobisa ifreyimu yakho ngokunamathisela uqwembe oluhlotshiswe ngopende.



4. Uma ifreyimu seyomile, faka isithombe sikagogo wakho nomkhulu bese unika umama noma ubaba kube yisipho.



Usuku: .....



### Masifunde

UMnu Mazeka uvakashela isikole okwesibili.  
Uqhubeka nendaba yakhe.

Sasingakwazi ukubona abanyeabantu. Ubaba nomama  
babesebenza kanzima besebenza isikhathi eside.

Babevakashela abantu basepulazini kuphela. Noma yiluphi  
uhambo lwaluhanjwa ngezinyawo. Umninipulazi wayesiboleka  
inqola yezinkabi uma sizoya lapho kugujwa khona usuku lomuntu  
lokuzalwa.

Ngangidlala nabantwana babanye abasebenzi basepulazini, sidlale usuku  
lonke. Sasithanda ukudlala ngamathambo, ubumba, sidlale ngembewu  
yezihlahla ezinameva, sijikijele amatshe edamini elaliseduze komfula.  
Udadewethu nabangani bakhe babeye bakhe onodoli ngobumba.

Ngaqala ukuba nezicathulo uma ngifinyelela eminyakeni eyi-12 ubudala –  
ubaba wazakha ngesikhumba esidala senkomo. Namanje ngisabukhumbula  
ubuhlungu engangibuzwa ngihlatshwa ngameva ezihlahla ngoba ngangihamba  
ngingafake zicathulo. Uma kunesithwathwa ngangifudumeza izinyawo  
ngokuzifaka ebulongweni benkomo obusebusha.



### Masikhulume

Xoxa nomngani wakho ngokuthi izingane zaziphila impilo emnandi  
yini emandulo.

Ngabe kwakungcono yini ukuba yingane  
emandulo kunamanje? Kungani usho  
kanjalo? Cabanga ngezinto zamanje esikwazi  
ukwenza ngazo ezinye izinto masinya  
nakangcono.

#### Masiphumele ngaphandle

Yenzani lokhu ngamunye noma ngababili.

- Ukuma ngezandla
- Ukuma ngekhanda
- Ungqimphothwe
- Ukuqhubana sabhala



Uthisha:

Sajina:

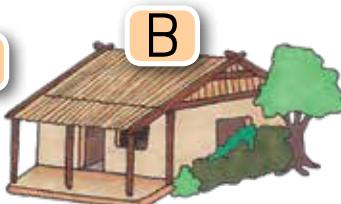
Usuku:

## ezazisetshenziswa emandulo

Amasono 6 – IThemu 3 –



Buka izithombe ezingakwesokunxele samathuluzi ayesetshenziswa emandulo. Ohlangothini lwsokudla, dweba uphinde usike izithombe zamathuluzi esiwasebenzisa esikhathini samanje.



Indlu eminyakeni  
engama-300 edlule

Indlu eminyakeni  
engama-200 edlule

Indlu eminyakeni  
eyi-150 edlule.

Indlu yanamuhla

Zishintshe kangakanani izindlu ngokuhamba kweminyaka?  
Zishintshiswe yini?  
Kusetshenziswani ukwakha lezi zindlu?  
Yiziphi izinto ozithola endlini D ezazingekho endlini A?



Usuku: .....



### Masenzeni lokhu

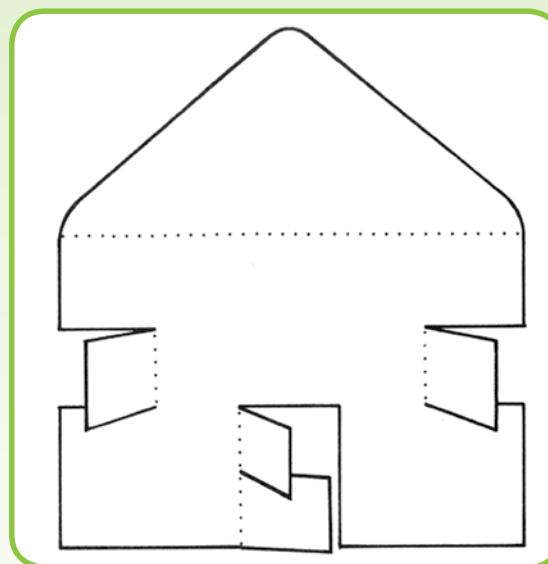
Usufundile ukuthi izindlu zishintshe futhi zathuthuka kanjani ngokuhamba kweminyaka.

ENingizimu Afrika kunezindlu ezihlotsiswe kahle njengezindlu zakwaNdebele. Imihlobiso yazo idumile ngobuhle kanye nangobuchwephesheshe bayo. Yenza sengathi ungumuntu wakwaNdebele, unikwe umsebenzi wokuhlobisa izindonga zomuzi ekhaya.

#### Nakhu ozokudinga:

- iphepha elinemibala    • imvulophi emhlopho    • isikele
- amakhilayoni    • okokunamathisela

1. Sika imvulophi wakhe umnyango namafasitela, njengoba ubona esibonelweni.
2. Yelula uhlangothi oluvulekayo lwemvulophi ukwenza uphahla.
3. Sebenzisa amaphethini, izimo kanye nemigqa ehambisana nemibala enhlobonhlobo ukuhlobisa indlu yakho.
4. Cela uthisha wakho ukuba akuchazele ukuthi kubaluleke ngani ukusebenzisa izimo namaphethini emidwebo.
5. Namathisela indlu yakho eshidini lephepha elinombala othile.
6. Sebenzisa izithombe ozithole ephephabhukwini ukuhlobisa indawo ezungezel.



### Masiphumele ngaphandle



- Yenza sengathi usaha ukhuni lokwakha indlu. Dudula udonse ngengalo yakho yesandla sokudla bese ushintshela esandleni sobunxele.
- Yima eduze komngani wakho.
- Yenza sengathi uyisihlahla. Yelula ingalo yakho uyise phezulu kwekhanda lakho. Fumbatha isibhakela wenze sengathi ubambe inomfi enamathele esihlahleni. Umngani wakho kufanele azame ukudonsa inomfi ngenkathi wena uyibambile.
- Lingisa ukugibela ibhayisikili. Lala phansi ngomhlane maqondana nomngani wakho. Gobisa amadolo akho bese uqondanisa izinyawo zakho nezomngani wakho. Qala ushove ibhayisikili ngemilenze yakho.



# Okunye okuningi ngezinto zasemandulo



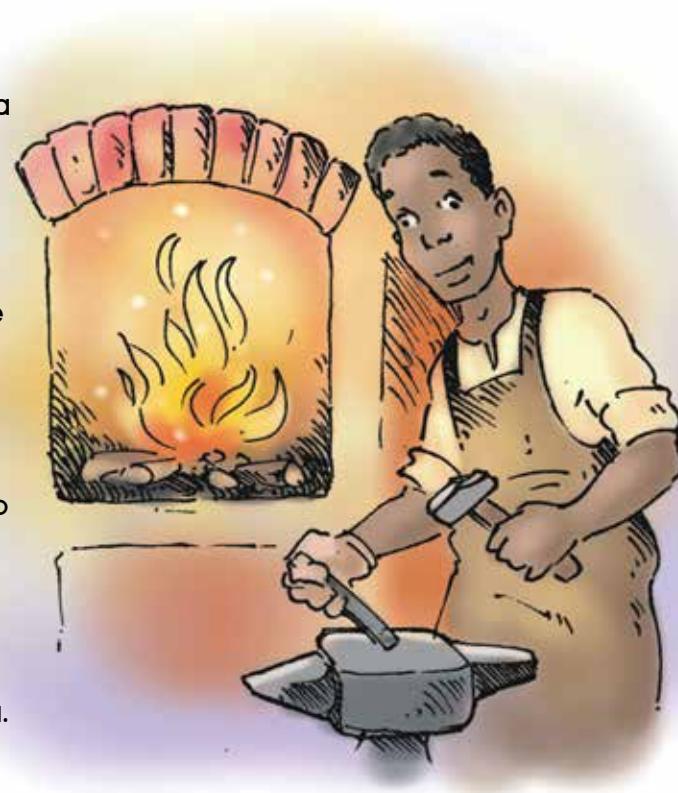
Masifunde

Kwase kuwusuku lwestithathu uMnu Mazeka esesikoleni. Indaba yakhe beyingakapheli:

Besinendawo enomlilo oshisa kakhulu lapho kwakushiselewa khona amathuluzi aphulwe yinhlabathi elukhuni eseduze kwedamu.

Kwakuye kwakhiwe insimbi yokugqokisa izinselo zehhashi, noma kwakhiwe amasondo enqola.

Kuthe uma ngineminyaka eyi-10 ubudala, kwafika isomiso esikhulu. Ukkudla kwancipha. Sajabula uma kubuya imvula.



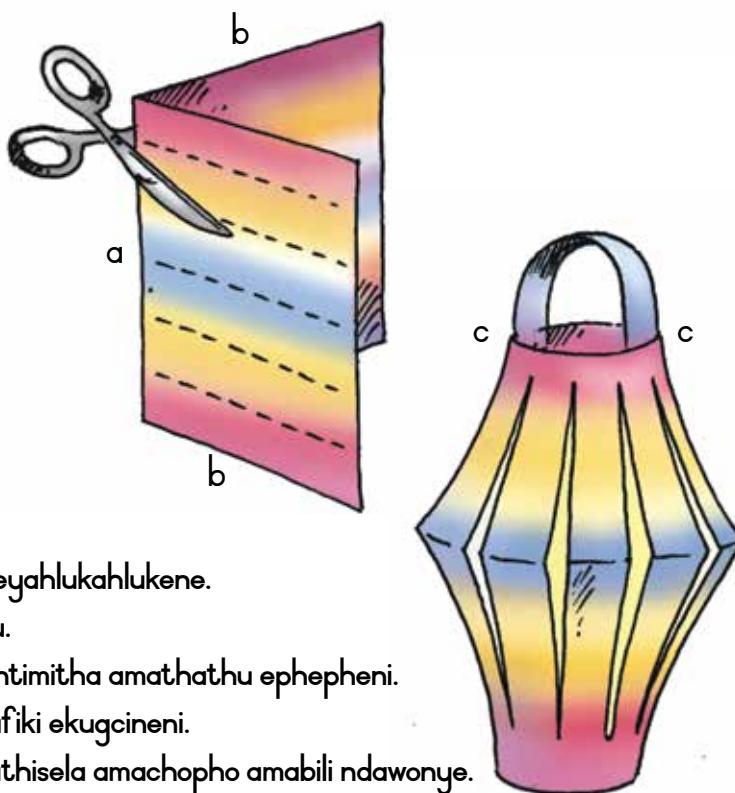
Masenzeni lokhu

Yakha isiketekete.

**Nakhu ozokudinga:**

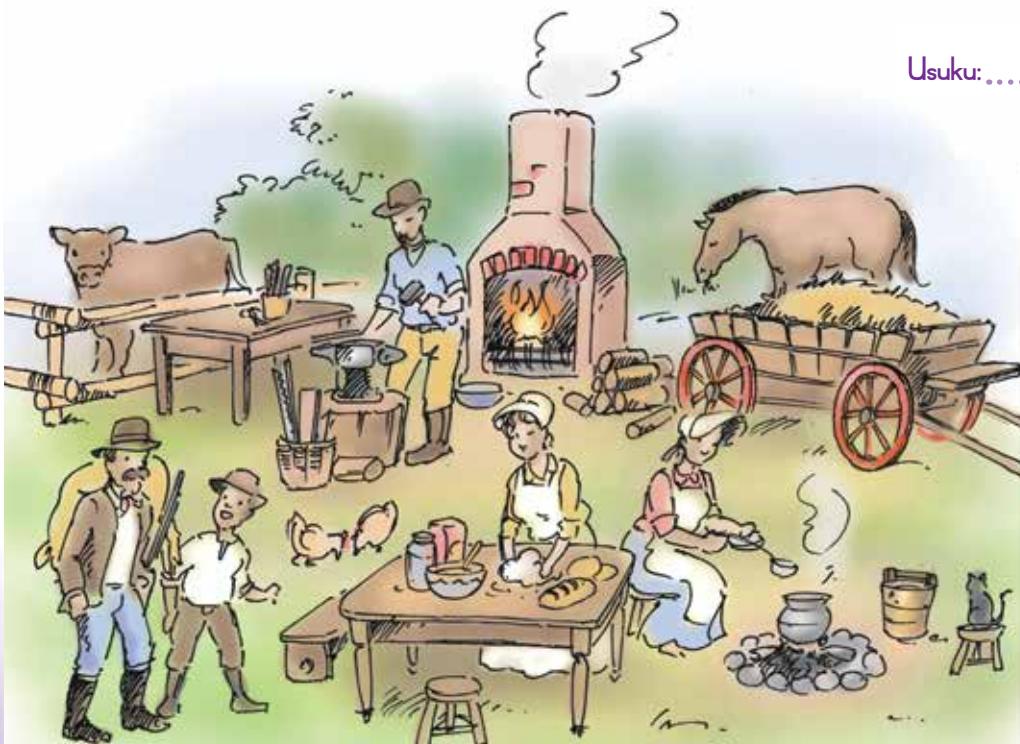
- Iphepha elimhlophe eliyisikwele
- Upende wamanzi omibalabala
- Ibhulashi lokupenda
- Irula, ipensela, isikele
- Okokunamathisela

1. Hlobisa iphepha lakho ngemibala eyahlukahlukene.
2. Goqa iphepha lakho libe wuhhafu.
3. Dweba imigqa ehlukene ngamasentimitha amathathu ephepheni.
4. Sika eceleni komugqa kodwa ungafiki ekugcineni.
5. Goqa iphepha ulivule, bese unamathisela amachopho amabili ndawonye.
6. Sebenzisa umucwi wephepha ukwenza isibambo phezulu.





Usuku: .....



### Masikhulume



Buka isithombe  
esitshengisa impilo  
yase pulazini eminyakeni  
engama-200 edlule.  
Yisho ukuthi yini  
ekujabulisayo, ngabe  
yizimpahla zokugqoka,  
amatuluzi noma yizinto  
zokuthutha? Emva  
kwalokho xoxela uthisha  
wakho kanye nabafundi  
ukuthi benikhuluma ngani  
ninomngani wakho.



### Masibhale

Qondanisa ukukhanya nesithombe esifanele. Bhala ngezansi  
kwesithombe igama lalapho kuvela khona ukukhanya.

1 ithoshi



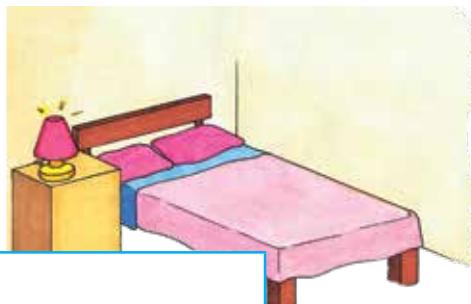
2 iglobhu



3 ikhandlela



4 ilambu  
lasekhanda



Uthisha:
Sajina:
Usuku:



44

# Ukukhokhela izinto

Amasondo 7



Babezikhokhela kanjani izinto ababezidingaabantu? Sebenzisa amanyeala magama ukupedela indaba yemali engezansi. Sinikeze izinhlamvu zokuqala zamagama ukukusiza.

ukukhokhela

nogwayi

abazokudla

isiliva

ubuhlalu

ewuhlweza

igolide

ukushintshisana

izikhumba

imali

IThemba 3

Kudalo, abantu babengayisebenzisi imali ewu- \_\_\_\_\_ nemali engamaphepha ukuk- \_\_\_\_\_ izinto.

Ngalezo zinsuku babesebenzisa ukus- \_\_\_\_\_ uma bethengiselana.

Uma kwenzeka beba nog- \_\_\_\_\_ omningi, kodwa bephelelwa

abazo- \_\_\_\_\_, bebefuna umuntu abazomnika ubu- \_\_\_\_\_

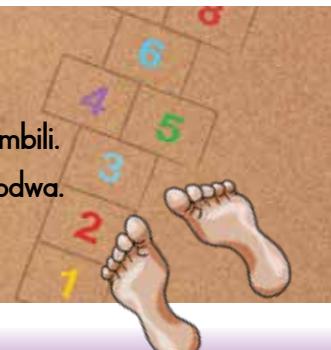
izinkomo nogwayi. Kamuva abantu baqala ukusebenzisa ig- \_\_\_\_\_,

nes- \_\_\_\_\_ uma bethenga izinto. Namuhla sisebenzisa im-

\_\_\_\_\_ ukukhokhela izinto.



- Beka into eyisiyungi enhlabathini noma udwebe iziyungi phansi.
- Uma uthisha wakho ethi gxuma, gxuma ungene eziyingini ngezinyawo zombili.
- Uma uthisha wakho ethi gxuma, gxuma ungene eziyingini ngonyawo olulodwa.
- Dlala ugxa. Sebenzisa ushoki ukudweba iziyungi phansi.





Usuku: .....



### Masifunde

Nansi indlela uMnu Mazeka aphethe ngayo indaba yakhe ngosuku lokugcina enabafundi:

Sengimdala manje, ngithathe umhlalaphansi, ngise-Graaff-Reinet, nginesikhathi sonke sokucabanga ngempiло endala emnandi kodwa elukhuni. Ngifuna ukukhohlwa yizikhathi ezinzima nokho.

Ziguqukile izinto eziningi manje, kunogesi ovela kwa-Eskom, abantu banomakhalekhukhwini, indlu yasebulazini seyakhiwa kabusha seyifana nendlu yasedolobheni.

Zisenjalo kodwa ezinye izinto: amankokane asakhala kanjalo, asandizela phezulu kwedamu, kunomoya omusha ongangcolile, izingane zisadlala ngamathambo – kodwa sezinezimoto zocingo. Izimvu zisenjalo zikhala kanjalo, njalo ntambama izisebenzi zisathutha ubisi zisuka esibayeni zilusa endlini. Izimpungushe nezimpisi zisabulala izimvu namanje.



### Masikhulume

Khulumani ekilasini ngezinto enicabanga ukuthi seziguqukile kusukela nazalwa.

Khulumani futhi ngezinto enicabanga ukuthi zisalokhu zinjalo kusukela eminyakeni eminingi eyadlula.



# Umhlaba uma uwubuka usemekhathini

Amasondo 8

IThemu 3 -



Masifunde

Umhlaba uyibhola elikhulu eliyindawo esihlala kuyo.  
Konke okuseceleni komhlaba sikubiza ngomkhathi. Siqale  
eminyakeni engama-50 eyedlule ukucwaninga umhlaba  
sisemkhathini.

Buka isithombe somhlaba wethu ngakwesokudla.  
Uyakwazi ukubona izwe, ulwandle kanye namafu. Khulumu  
nomngani wakho ngezingxenye zesithombe umtshengise  
izwe, ulwandle kanye namafu.

Isithombe esihle somhlaba, ikhaya  
lethu silibuka emkhathini

Masenzeni lokhu

Sebenzisa ibalazwe ukuthola  
izindawo ozibona esithombeni.  
Sebenzisa amakhayoni  
ukufaka imibala ehlukahlukene  
ezingxenyeni ezahlukene  
zomhlaba.



Bhala phansi amagama alezi zingxenye zezwe.



Masifunde

Umhlaba unengubo ewumoya ewuzungezile. Lokhu sikubiza ngomkhathi.  
Uyawubona umkhathi esithombeni?



Usuku: .....

# Amaplanethi nokunye okusemkhathini



Masifunde

Umhlaba wembethe ugqinsi lomoya olungamakhilomitha angama-120.

Uma uhamba ibanga elingamakhilomitha angama-120 ushiya umhlaba, ufinyelela emkhathini.

Kulapho sithola khona omakhelwane bomhlaba wethu: eminye imihlaba nezinkanyezi.



Masikhulume

Emkhathini akukho lusuku – kunobusuku kuphela. Xoxa nomngani wakho nisho ukuthi kungani kunjalo.

Omakhelwane abaseduze kwethu emkhathini:

**Ilanga:** Lishisa kakhulu. Yibhola elakhiwe ngamagesi.

Ngaphakathi kulo linamagesi ashisa ngendlela yokuthi "ayancibiliqa" anamathelelane. Lokhu kubumbana yikhona okusinika ukukhanya, ukufudumala kanye namandla emhlabeni. Ilanga liyinkanyezi efana nezinye kulezi esizibona ebusuku. Ilanga liyinkanyezi ephakathi nomkhathi.

**Amaplanethi:** Ngamabholo amakhulu angamatshe anoketshezi ngaphakathi – afana nomhlaba.

Amaplanethi angaba futhi ngamabholo anamagesi azungeza umhlaba nelanga. Sinamaplanethi ayisi-8 uma sibala nomhlaba.

**Amamithiyo:** Lezi yizingcezu zamatshe. Uma zithuke zingenia moyeni womhlaba ziyafudumala bese zishisa kakhulu. Lokhu kubanga ukuthi zicwebezele zikhona esibhakabhakeni bese sizibiza "ngezinkanyezi ezitshuzayo". Uma zifinylela emhlabeni, sizibiza "ngamamithiyo".

**Inyanga:** Iyabanda, ifana nedwala elifile. Inothuli, ihamba izungeze umhlaba. Iyikota yomhlaba ngobukhulu.

**Amakhomethi:** Ngamabholo amakhulu ayigesi neqhwa, ahamba amabanga amade emkhathini. Ngesinye isikhathi adlula eduze nelanga.



Masifunde



Ilanga



Amaplanethi



Inyanga



Amamithiyo



Amakhomethi



Uthisha:

Sajina:

Usuku:

# Izinkanyezi

Amasondo 8



Umhlaba wethu unomakhelwane abaningi abamangazayo emkhathini esiwubiza ngesola sistimu. Yimuphi umakhelwane othanda ukufunda okuningi ngaye? Bhala phansi lokho okukhethayo ngezansi. Lokhu okukhethile ukukhethiswe yiziphi izizathu ezimbili?

Iplanethi engiyikhethayo: \_\_\_\_\_

Izizathu zami ezimbili: \_\_\_\_\_



Uma sidlula kula maplanethi amancane siyawushiya **umkhathi wethu**. Sesisemkhathini ongaphandle. Nazi izinto ezitholakala kuwona:

**Izinkanyezi:** Lawa ngamabholo ashisa kakhulu akhiwe ngamagesi afana nawelanga, kodwa akude kakhulu kunathi. Kunezigidigidi zezinkanyezi esingeke size sikhazi ukuzibala nakanye. Zinobukhulu obungafani obuningi – ilanga lethu lona likhulu ngokulingene.

Lo mkhathi oseduze kwethu siwubiza ngeYunivesi.

IYunivesi iyikho konke okudaliwe kepha kuncane esikwaziyo ngayo.

Ngabe ucabanga ukuthi zikhona yini ezinye izindawo ezifana nomhlaba wethu kwiyunivesi, lapho kunempilo khona?



## Masenze

- Lalela iculo lesizwe LaseNingizimu Afrika elizodlalwa uthisha.
- Wena neqembu lakho qambani umdanso eningawudansela leli culo.
- Egenjini lenu, qambani Iculo lohlobo "Iwe Rap" bese nilicula eklassini lenu.

## Masidlale

- Uthisha wenu uzokwehlukanisa iklasi lenu amaqembu amabili. Dlalani ibhola lezinyawo labancane.





Usuku: .....

# Amatheleskophu

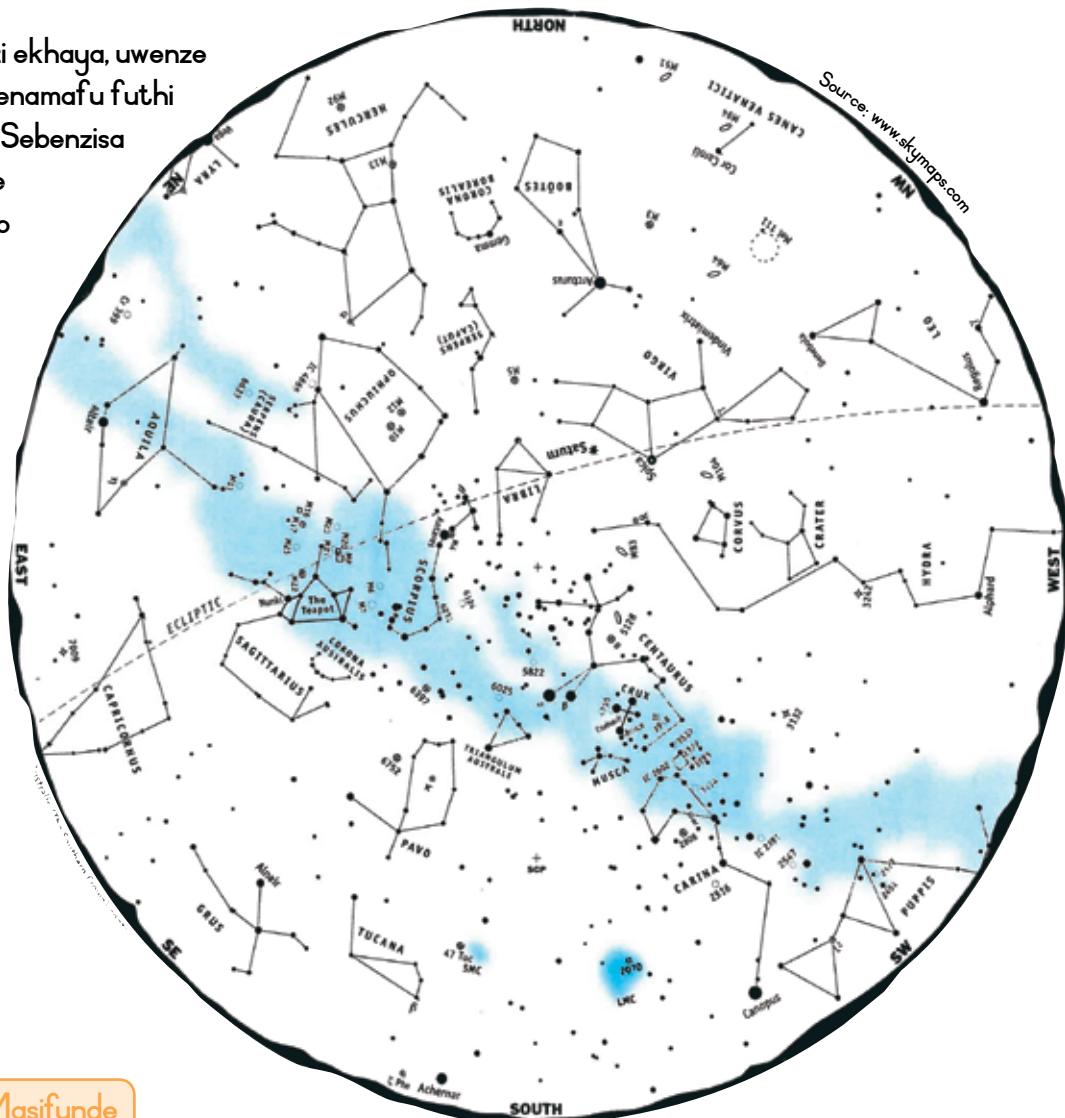


Masifunde

Yenza lo msebenzi ekhaya, uwenze  
kusebusuku, kungenamafu futhi  
esibhakabhakeni. Sebenzisa  
leli balazwe uzame  
ukuthola amaqoqo  
ezinkanyezi kulo.  
Beka uphawu (✓)  
ebalazweni  
elingezansi eduze  
kwazo zonke  
izinkanyezi  
ozibonayo.



Inyanga  
uma uyibuka  
ngetheleskophu



Masifunde

abantu abafunda ngomkhathi babizwa ngama-astronomia. Basebenzisa  
amatheleskophu ukufunda izinkanyezi. Eminyakeni ezayo kunesiteshi esikhulu somsakazo  
esizokwakhwiwa eduze kwase-Carnavon, e-Northern Cape. Namuhla sinetheskophu  
ebona kude emkhathini, ekwazi ukusithumelela izithombe zezingxenye zomkhathi  
esingakwazi ukuzibona uma silapha emhlabeni wethu. Le theleskophu ibizwa nge-  
Hubble telescope, ithumela izithombe ezinhle ezithatha emkhathini. INingizimu Afrika  
yazakhela eyayo itheleskophu enkulu eyakhiwe eduze kwase-Sutherland, e-Northern  
Cape.





# Ukutshuza emkhathini

Amasono q

IThemba 3 -



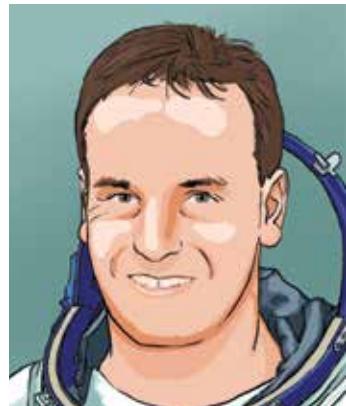
Laba ngabantu bokuqala abaya emkhathini.



Owomdabu wase-Russia  
owaziwa ngelika Yuri Gagarin,  
ngumuntu wokuqala  
ozungeze umhlaba wethu  
ngomkhumbimkhathi (12  
Mbasaa 1961)



U-Neil Armstrong  
waseMelika yena waba  
ngumuntu wokuqala  
ukubeka unyawo lwakhe  
enyangeni (20 Ntulikazi  
1969).



U-Mark Shuttleworth waba  
ngowokuqala eNingizimu  
Afrika ukuzungeza umhlaba  
(Mbsaa 2002).



U-Christa McAuliffe  
waba nguthisha wokuqala  
ukuba ngusosayensi  
wezinkanyezi, kodwa wafa  
kabuhlungu ngenkathi  
umkhumbimkhathi,  
i-Challenger, uqhuma (28  
Masingana 1986).



Masikhulume

Xoxa nomngani wakho ngeplanethi ofisa ukuyivakashela.

Ungafinyelela kanjani kuleyo planethi?

Ngubani ongahamba naye, niphetheni?

Ufisa ukuhlala isikhathi esingakanani  
kuleyo planethi?





Usuku: .....

# Amasathelayithi



## Masifunde

Uthi bewazi ukuthi inyanga ihamba izungeze umhlaba? Into ehamba izungeze okuthile emkhathini ibizwa ngeSathelayithi (Satellite), ngakho-ke inyanga iyisathelayithi emhlabeni wethu.

Indlela yesathelayithi ibizwa ngokuthi yi-Obhithi. Kuningi-ke okuzishaya samasathelayithi okuthunyelwe emkhathini ngabantu basemhlabeni wethu.

Okokuqala okuzishaya sasathelayithi kwathunyelwa emkhathini ngonyaka we-1957.

Itheleskophu i-Hubble ingenye yamasathelayithi. INyuvesi yase-Stellenbosch iyona eyakha isathelayithi lokuqala eNingizimu Afrika elibizwa ngokuthi ngu-SunSat.

Lahlonywa ngoNhlolanja we-1999. Kunezinhlobonhlobo zamasathelayithi. Ezinye izinhlobo zihlanganisa ulwazi ngomkhathi, ezinye zihlanganisa ulwazi ngesimo sezulu, kanti ezinye ngezokuxhumana ezithumela izithombe nolwazi kusuka emhlabeni kuya kuya kweminye. Isathelayithi elikhulu kunawo wonke liyisiteshi somhlaba wonke, lapho ososayensi benza khona ucwaningo.



## Masikhulume

Xoxa ngale mibuzo nomngani wakho. Emva kwalokho tshela uthisha neklasi ukuthi ucabangani.

- Izimoto eziningi zinamasathelayithi ananyathiselwa ezimotweni ukuze zingantshontshwa. Ngabe lokhu kusebenza kanjani?
- Ucabanga ukuthi lwazi luni olutholwa ngabalimi kumasathelayithi?
- Zikhona izindlela ezintsha ongazicabanga angasetshenziswa ngazo amasathelayithi?



Masiphumele ngaphandle  
UThisha wakho uzokufundisa ukudlala ivolibholi  
kanye nomdlalo wekati negundwane.



Uthisha:

Sajina:

Usuku:

**Masifunde**

Ezinye zalezi zinsuku zenkolo ziba sezinyangeni ezahlukahlukene zonyaka. Thola imininingwane yokuthi zizoba nini, kuphi kulo nyaka bese ugcwalisa izinsuku zazo esikhaleni esinikeziwe.

**Amanothi kathisha:**

Okumele ukwenziwa nguthisha: Izinsuku zenkolo kanye nezinye ezibalulekile zidinga ukufundwa ngethemu yesithathu. Kumele usebenzise amahora amathathu ngethemu ukukhuluma ngalezi zinsuku. Lokho enizokwenza kuyoya nokuthi ikla linabantwana bayiphi inkolo. Kumele niphinde nilandele inqubomgomu yesikole. Kunamaholidi amabili ahlonishwa yibo bonke abantu baseNingizimu Afrika.



**21 I-Ramadaan:** (kuya ngokuthi inyanga entsha seyibonakele yini) kuqala inyanga yeRamadan ngalolu suku – wusuku lwama-Islam. I-Ramadan yisikhathi sokuzila ukudla, kukhulekwe kufundwe I-Qur'an. Usuku:

**19 I-Eid-ul-Fitr:** (kuya nokuthi inyanga entsha seyibonakele yini futhi): I-Eid-ul-Fitr – umkhosi wama-Islam. Wumgubho othandekayo kodwa ojulile wokuzila ukudla inyanga yonke ogujwa uma iphela inyanga. Kudunyiswa uNkulunkulu kunakekelwe abampofu nabangane kuvakashelwe iminden. Usuku:

**NgoNtulikazi noma ngoNewaba:** I-Raksha Bandhan – ngumkhosi wama-Hindu. AmaHindu agubha ubuhlubo phakathi kwabantwana bandawonye bamantombazane nabafana. Intombazane ibopha umfowabo ngentambo okuthiwa yi-rakhi (intambo engcwele) esihlakaleni ukukhombisa uthando nomkhuleko ovela kudadewabo, umfowabo ethembise ukuvikela udadewabo impilo yakhe yonke.

Usuku:



**NgoNewaba noma ngoMandulo:** I-Krishna Janmashtami – yifestivali yama-Hindu. Kugujwa ukuzalwa kuka-Krishna Janmashtami ngokuzila ukudla. U-Krishna ubalulekile enkolweni yamaHindu. Ngalolu suku abantwana bayaye badlale izinto ezenzeka empilweni ka-Krishna.

Usuku:



**NgoMandulo:** I-Pitr Paksha – wusuku lwamaHindu. AmaHindu ahlonipha amadlozi awo abizwa ngawo-“pitrs” ngokunikela ngokudla. Usuku:





Usuku: .....

**NgoNtulikazi nangoNcwaba:** Wusuku Iwe-Tisha B'av – ezinsukwini zenkolo yamaJuda. Kuzilwa ukudla kulilelwé ukudilizwa kweThempeli Okokuqala noKwesibili eJerusalema, bese kuhlonishwa izinto ezechlakalela amaJuda ngalolu suku. Lolu suku lubizwa "ngosuku losizi olukhulu emlandweni wamaJuda".

Usuku:

**NgoMandulo:** I-Rosh Hashanah – usuku IwamaJuda nenkolo yawo. I-Rosh Hashanah wuNcibijane wamaJuda. Kudlalwa i-shofar kudliwe ukudla okuwuphawu olubalulekile njengama-aphula acwilwe ojwini ngokwethemba ukuthi abawadlile bazoba nempilo efana noju onyakeni omusha.

Usuku:

**NgoMandulo nangoMfumfu:** I-Yom Kippur – usuku IwamaJuda nenkolo yawo. Wusuku olungcwele kakkhulu kumaJuda lolu oluza ezinsukwini eziyi-10 emva kweRosh Hashanah. Lubizwa futhi nge—"Day of Atonement". Usuku:



**9 Ncwaba:** USuku IwaMakhosikazi KuZwelonke – yiHolidi Lomphakathi. Ngomhla ziyi-9 kuNcwaba 1956, 20 000 wamakhosikazi abhikisha aya e-Union Building ePitoli ebbhikishela "udompasi" wabantu abamnyama. Iqhaza elabanjwa ngabesifazane eNingizimu Afrika yilo eligujwa ngalolu suku.

**1–7 Mandulo:** ISonto le-National Arbor. Wonke umuntu uyagqquqzelwa ukuthi atshale isihlahla.

**8 Mandulo:** Usuku lokuFunda eMhlaben. Lolu suku lubalula ukubaluleka kokuthi abantu bafunde.

**24 Mandulo:** USuku IwaMagugu – YiHolidi IoMphakathi. Bonke abantu baseNingizimu Afrika bayalugubha lolu suku ngokwamasiko abo ahlukahlukene.



Uthisha:
Sajina:
Usuku:

# Izitshalo – esikuthola ezitshalweni?

Amasono /  
IThemu 4 –



Masifunde

Umhlaba ugcwele izinto eziphilayo. Kunezilwane, ezifana nabantu, izimvu kanye nezinyoni, nezitshalo ezifana nommbila, izihlahla, iminyezane, ifangi kanye namaselesele.



Izitshalo zivame ukuba namagatsha, amakhasi, iziqu kanye nezimpande. Ziba nezimbali, izithelo nembewu. Eziningi zazo zinamakhasi aluhlaza.



Masikhulume

Kuvelaphi ukudla kwethu?

Bheka izithombe bese uxoxa nomngani wakho ngazo. Ekhansi elilandelayo kunohlu lokudla. Okubili kwakho akuphumi ezintweni ezisesithombeni. Yikuphi lokho okubili?

Sewufundile ukuthi ukudla kwethu kuvelaphi. Zama ukuthola ukuthi yikuphi okukhumbulayo.





Usuku: .....



### Masifunde

Izitshalo zisipha izinhlobo eziningi zokudla. Yonke imifino, izithelo nokusanhlamvu kuvela ezitshalweni. Zisisiza ukuhlala siphila ngoba zinamavithamini, amaminerali, amaphroteni, amakhabhohayidrethi, uwoyela nefayibha. Ngisho ishokoledi ivela ezitshalweni ezisanhlamvu.



### Masibhale

Bhala incwadi uyibhekise kulowo ovame ukukwenzela ukudla. Sebenzisa amagama avela ohlwini olusencwadini yakho:

impuphu      iphalishi      ithanga      izambane      ibhotela      lamantongomane  
isinkwa      ikhekhe      uletisi      isaladi      amapetshisi      ama-aphula      ikhabe



othandekayo

Ngiyabonga \_\_\_\_\_

Ngithanda ukudla \_\_\_\_\_

Angithandi ukudla \_\_\_\_\_

ngoba \_\_\_\_\_.

Uzokwazi yini ukungenzela \_\_\_\_\_.

Ukudla okuvela ezitshalweni kuhle ngoba \_\_\_\_\_.



### Masikhulume

Buka lezi zithombe ukhulume nomngani ngokwakheka kwezitshalo.



# Izitshalo: Umoba usipha ushukela

Amasonto /

IThemu 4 -



Masifunde

Ushukela uwukudla esikudingayo ukuze sihlale siphilile. Kunezinhlobo ezahlukahlukene zikashukela esizithola ezithelweni. Ngisho ubisi lunoshukela. Isithombe esingemuva ngezansi sikhombisa amasimu amakhulu omoba KwaZulu-Natali.



Masifunde

Umoba ubaluleke kakhulu. Umoba yisitshalo eside esibukeka njengoqalo.

Ukhula kahle esimeni sezulu esingasolwandle. Umoba udinga ilanga eliningi nemvula. ENingizimu Afrika, esifundazweni iKwaZulu-Natali kunalolu hlobo lwasimo sezulu lapho umoba ukhula khona kahle.



Masenze lokhu

I. Bheka izithombe zezi simbi zomculo uthisha wakho azokukhombisa zona.

2. Lalela izitayela ezahlukahlukene zase Ningizimu Afrika uthisha wakho azozi dala. Chaza okulandelayo:

- Isigqi samaculo
- Ingabe siyashesha noma siyanensa
- Ukwenyuka komculo
- Umculo ukwenza uzipwe kanjani
- Yiziphi izinsimbi zomculo ongazihlonza



Masiqhubeku

Qeda isifundo somdlalo wenselelo owakhiwe nguthisha wakho. Uthisha wakho uzokukhombisa ukuthi ungawugijima kanjani umdlalo wokugijima ngemilenze emithathu.



Usuku: .....

Buka lesi sithombe somoba. Qaphela lezi zingxenye zesitshalo:

isiqu eside esinombala wegolide; amakhasi amancane amade; isiqu esinamalunga; izimpande eziyisixha ezingaphansi enhlabathini.

Umoba uthatha izinyanga eziyi-14 kuya kwezingama-24 ukhula ngaphambi kokuthi ulungele ukuvunwa. Isiqu sawo sinoshukela ongafani uma usesesiqwini nalo esiwusebenzisa emakhaya!



Masibhale

Nikeza lezi zithombe izinombolo ukuze zilandelane zikhombise ukuthi ushukela ukhiqizwa kanjani.



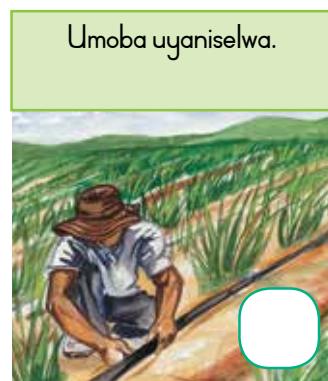
Amasimu alinywa ngawogandaganda.



Esigayweni umoba ukhanywa eziqwini ukhishwe yu. Ushukela uyahlanzwa ulungele ukuthi siwuthenge.



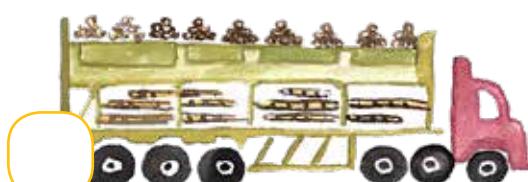
Umoba uyavunwa uboshwe izinyanda.



Umoba uyaniselwa.



Kutshalwa iziqi uma kutshalwa umoba.



Umoba uyathuthwa usiwa esigayweni.



Umoba uyafika esigayweni.



# Umhlabo – esikuthola kuwo

Ethemini edlule ufunde ngomhlabo. Uyiplanethi esihlala kuyo.

Umhlabo usinika eziningi izinto kwesizingayo.

Umhlabo wembozwe wumoya. Lo moyo une-oksjini esiyidingayo ukuze siphile.

Umhlabo unengxenye okuyiyo esihlala kuyo eyinhlabathi esiyibiza "ngogweqwe" lomhlabathi ophezulu esitshala kulo ngoba lunokudla kwezitshalo. Inhlabathi lena inezinye izingxenye eziyitshe, njengezintaba. Enhlabathini sithola igolide, idayimane, iphetroliyamu kanye namalahle.

Phezu kwalolu qweqwe kunezilwandle. Olwandle sithola izilwane ezifana nezinhlanzi. Lubalulekile futhi ulwandle ngoba kulo kuhamba imikhumbi ethwala impahla nabantu.



Sebenzisa ulwazi olungenhla ukudweba isithombe somhlabo. Sebenzisa noma luhlobo luni lokubhala – ungabhala ngepensela, ngamakhilayoni, ngo-inki kanye nangopende. Cabanga futhi izinto ongazisebenzisa ezifana nephepha, izinkinobho, amagobolondo, amakhasi omile kanye nezimbali. Ungasebenzisa nezinto ongakaze uzisebenzise nakanye, ezintsha nje empilweni yakho.





Usuku: .....



### Masikhulume

Sewufundile ukuthi ukudla kuvelaphi. Ninomngani wakho fakani uphawu (✓) ekudleni kokulandelayo okuphuma enhlabathini ngqo:

ama-aphula	
ubhekeni	
ushizi	
inyama yemvu	
amaqanda	
isikwashi	
amasi	
imifino	
amawolintshi	
amapetshisi	
uphizi	

Dweba umugqa usuke egameni uye esithombeni esifanele. Yini ongayisho ngoohlulwakho?



#### Masiphumele ngaphandle

- Yakha amagwebu ebbakedeni lamanzi.
- Faka ikhanda lakho emanzini imizuzwana emi -3 ngenkathi ubambe umoya, Vula amakhala namehlo akho.

#### Yenza sengathi uyabhukuda

- Lala ngomhlane bese ukhahlela izinyawo
- Lala ngesisu bese ukhahlela izinyawo
- Yima ngezinyawo bese ushwiba izandla sengathi ubhukuda ngomhlane
- Manje shwiba izandla kube segathi ubhukuda ngesifuba.



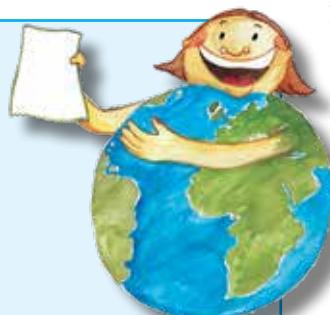
### Masibhale

Bhala isigaba usibhekise emhlabeni uwubonge ngezinto okupha zona. Bhala umusho owodwa uwethembise ukuthi uzowunakekela.

Mhlaba othandekayo

Ngiyakubonga \_\_\_\_\_

Ngiyethembisa ukuthi \_\_\_\_\_



Uthisha:
Sajina:
Usuku:

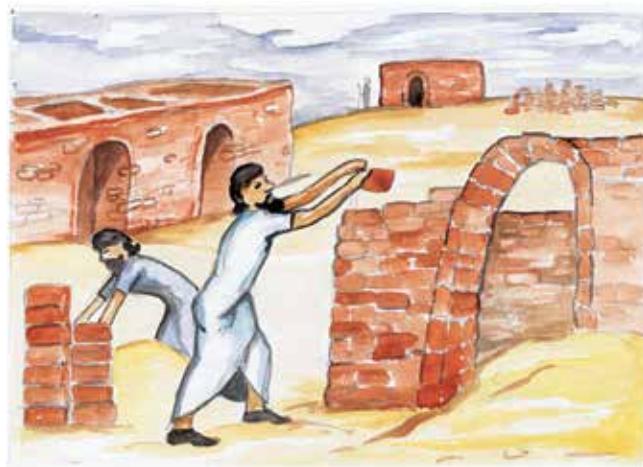


# Umhlabab: Ubumba lukhipha izitini



Masifunde

Umhlabab unezinhlobo eziningi zenhlabathi.  
Kukhona ewubumba. Eminyakeni  
eyizinkulungwane abantu basebenzisa  
inhlabathi ewubumba ukwakha izitini  
abakha ngazo imizi.



Masenzeni lokhu

Dweba izinto  
ezimbili ezakhiwa  
ngezitini.



Masibhale

Phendula le mibuzo.

Kungani izitini zingafani ngombala?

Kungabe izitini zakhiwa ngobumba kuphela?





Usuku: .....

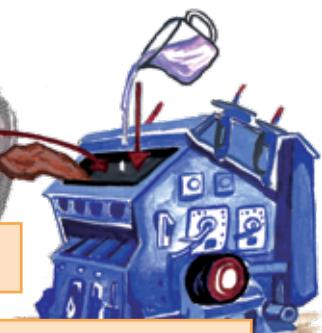


Buka lezi zithombe bese utshela umngani wakho ukuthi kwenzekani kuzo.

Masibhale

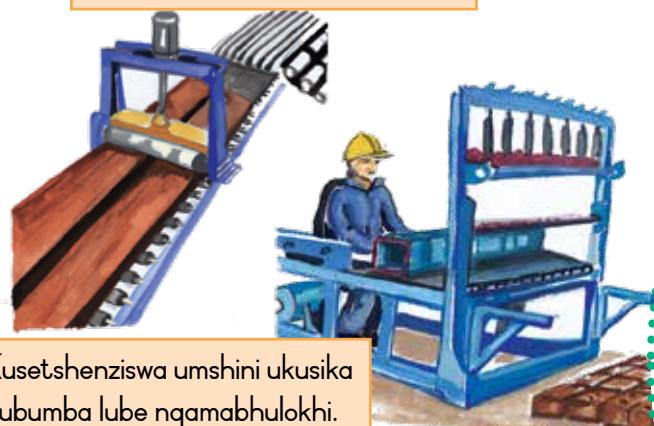


Ubumba luyambiwa.



Umshini usika imicwi yenhlama yobumba.

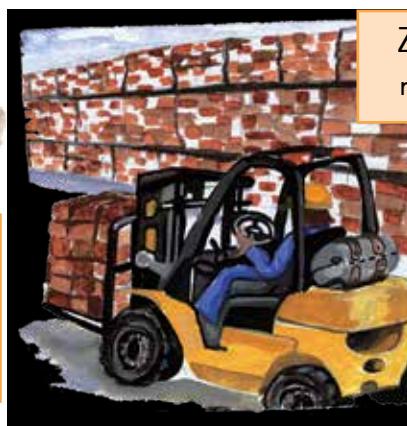
Ubumba luyagaywa luuhlanganiswe kahle namanzi.



Kusetshenziswa umshini ukusika ubumba lube ngamabhulokhi.



Izitini esezomile zibbhakwa endaweni yokubhaka.  
Ubumba olungamabhulokhi luyomiswa.



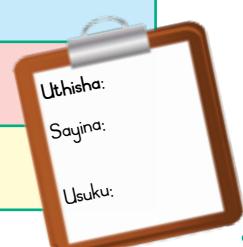
Ziyahlungwa zihlelwe kahle izitini ngenkathi zisuswa ekubhakweni.



Izitini zibekwa esinye phezulu kwesinye zilungiselelwa ukuthengiswa.

Nikeza le misyo izinombolo ukuze ilandelane kahle ikhombise ukuthi sizakha kanjani izitini.

	Ziyahlungwa zihlelwe kahle izitini ngenkathi zisuswa ekubhakweni.
	Ubumba luyagaywa luuhlanganiswe kahle namanzi.
	Kusetshenziswa umshini ukusika ubumba lube ngamabhulokhi.
	Ubumba lumbiwa ngemishini.
	Izitini zibekwa ngendlela efanele zilungiselwa ukuthengiswa.
	Izitini esezomile zisendaweni yokubhaka, ziyabhakwa.
	Kunomshini olusikayo ubumba oluuhlanganisiwe.
	Ubumba olungamabhulokhi luyomiswa.



# Izinhlekelele nokumele sikwenze: izikhukhula

Amasondo 3

IThemu 4



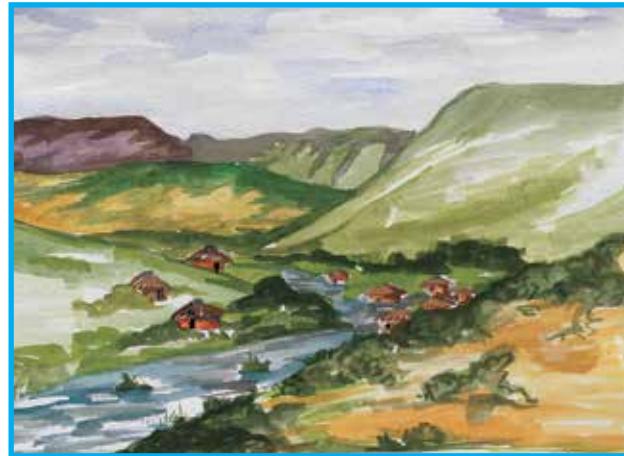
Masifunde

## Izinhlekelele

Inhlekelele yinto emane yenzeke enomthelela ongemuhle kubantu nakwindalo. Izinhlekelele ingadala ukufa kwabantu abaningi nomonakalo omkhulu.

Izinhlekelele eziningi zidalwa yimvelo njengomoya nemvula. Singenza isibonelo ngezikukhula eziza ngemuva kwezimvula ezinkulu.

Nabantu bayakwazi ukudala inhlekelele. Isibonelo, ukushiya ikhandlela livutha ubusuku bonke kungaholela emlilweni omkhulu.



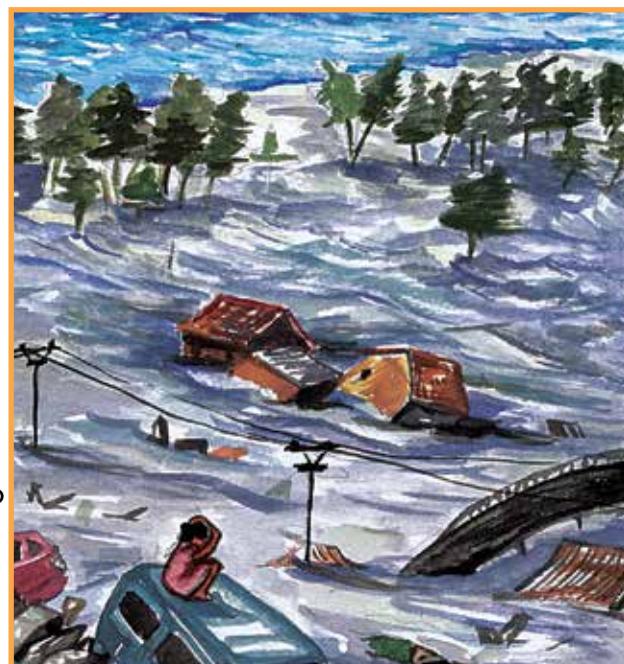
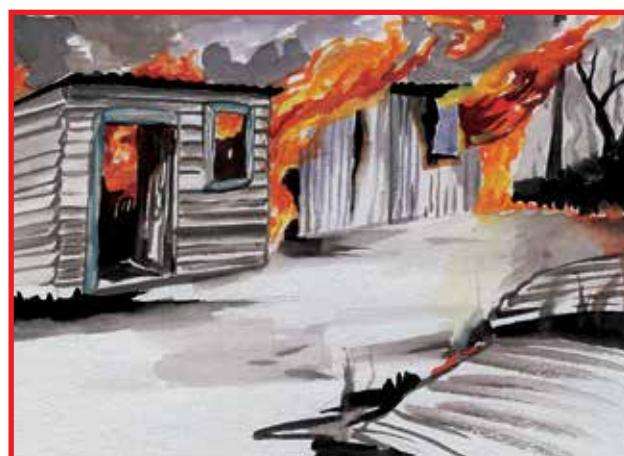
Masikhulume

Buka lezi zithombe uxoxe nomngani wakho ngazo.

Khuluma ngalokho okubona esithombeni. Esithombeni ngasinye yisho ukuthi hlobo luni lwenhlekelele olubonayo.

Yibhale phansi imibono yakho.

Uthisha wakho uzobhala uhlw iwezimpendulo zenu nonke ebhodini.





Usuku: .....



Masifunde

Funda udaba lwenhlekelele yezikhukhula kuleli phephandaba. Zifundele uwedwa kuqala. Fundani Isigaba ngasinye ninomngani wakho niphimisele. Shintshanani ngokufunda. Uma ufunde isigaba, umngani akafunde esinye.

## Izikhukhula zenza umonakalo

E-Schmidtsburg

ngoMgqibelo

14 Masingana 2011

Kufe abantu abayi-14, kwatakulwa abangama-45 behliswa ezhiahleni nasophahleni enyakatho yedolobha laseKapa

Le nhlekelele yenzeke emva kwemvula enku lu ene ngoLwesihlanu. Line kakhulu kunendlela abantu abebelindele ngayo.

Bekuyisichotho esikhulu kunazo zonke kusukela ngowe-1985. Kufe abantu ababili ngenkathi bezama ukuwela ebulohweni lapho izimoto zabo ziye zemuka khona.

Amaphoyisa, abacishimlilo kanye nabezempi basebenze kanzima betakula abantu. Amaphoyisa asazama ukuthola izihlobo zabatholakele namanje.

Baningi abalahlekelwe yikho konke abanakho emakhaya abo. Izindlu ezisezindaweni eziphansi eduze nemifula zihlangabezane nomonakalo omkhulu.

Abanye kwabathintekile bekuyilabo abangazange bathobele izexwayiso zamaphoyisa.



Iningi kalinakudla kalinazingubo. Bonke bahlezi emasontweni nasemahholo noma nabangani nezihlobo.

Kuzothatha izinyanga eziyisithupha ukulungisa umonakalo. IMeya yendawo icele bonke abantu ukuthi babambisane.



Masibhale

Phinda ulufunde udaba ephephandaben. Sewungaphendula le mibuzo.

Yenzeke kusiphi isifundazwe inhlekelele?

Iqale nini imvula?

Ngabe livamile izulu ukuna kuleli dolobha?

Kungani abantu abaningi bengenakho ukudla?



Uthisha:

Sajina:

Usuku:

## Masifunde

Umlilo uba khona uma kuhlangana izinto ezintathu, okuyilezi:

- into ebamba umlilo, kungaba wukhuni olomile
- ukushisa okungaba yilangabi elivel a kumentshiso
- igesi ebizwa nge-oksijini esemoyeni



Zonke lezi zinto ezintathu kufanele zibekhona ngesikhathi esisodwa. Uthi bewazi ukuthi umlilo ngeke uqhubeke nokuvutha uma ungekho umoya ohlanzekile one-oksijini?



## Masibhale

Uthisha wakho uzokhanyisa ikhandlela bese ebeka ingilazi engenalutho phezulu kwalo. Bheka ukuthi kuzokwenzekani.



Kwenzeka kanjani lokhu?  
Bhala umusho owodwa  
encwadini yakho yokubhalela.



## Masikhulume

Wena nomngani wakho tholani izimpendulo zale mibuzo:

Kungani ilangabi licishile ekhandleleni?

Kuzofanel a ukuthi wazi impendulo yalo mbuzo uma kufanele wenze umlilo. Kungani?

Uthisha wakho uzolalela zonke izimpendulo ashо ukuthi yiziphi ezinhle kakhulu.



## Masikhulume

Khulumani ekilasini ngezinto ezishayo uma kunomlilo. Khulumani futhi ngezitholakala ekhaya kulezi ezishayo. Yimuphi umyalezo eniwuthola kule nkulumo eningawuyisa emakhaya mayelana nokuphepha emililweni?



Usuku: .....



Masibhale

Bhala phansi izimpendulo ezikhali eziulekile kuleli thebhula:



Kungani umlilo ubalulekile kithi?

Esikwenzelwa wumlilo:	Indlela esingakusebenzisa ngayo:
Ukushisa	
Ukukhanya	

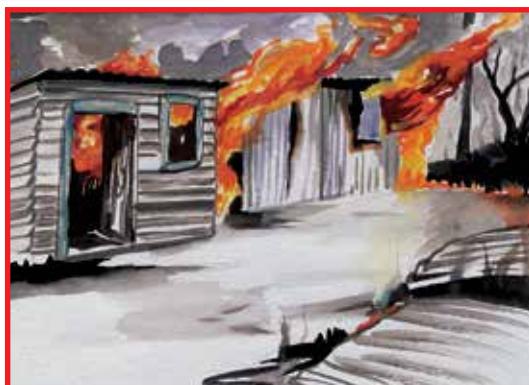


Masifunde

Nikeza uthisha wakho incwadi ophendulele kuyo abone izimpendulo.

Imililo ingalimaza ibulale izinto eziningi.

Imililo yasesigangeni mihle ngesinye isikhathi, ngoba isiza izitshalo ukuthi zikhule. Kodwa emibi yileyo elimaza izitshalo nezilwane. Iwama ukuholela ekugugulekeni kwenhlabathi kanye nasekungcoleni komoya.



Kubuhluntu ukwazi ukuthi ngabantu abanganaki laba abashisa imililo abavame ukuba yi-9 kwabayi-10 (abangaphezulu kwama-90%).



Sonke sidinga ukufunda ukuthi singayivimbela kanjani nokuthi singenzani uma kunemililo eyingozi. Ngozi yini engavelela umfana okwesokudla?

Wenzeni engafanele?

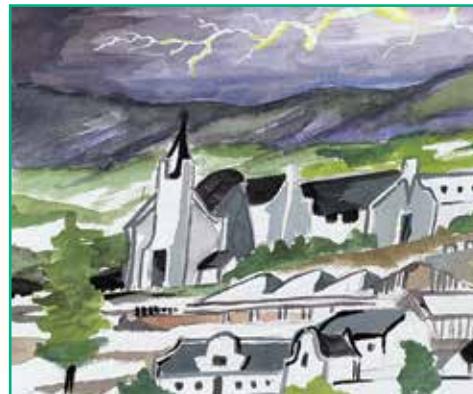
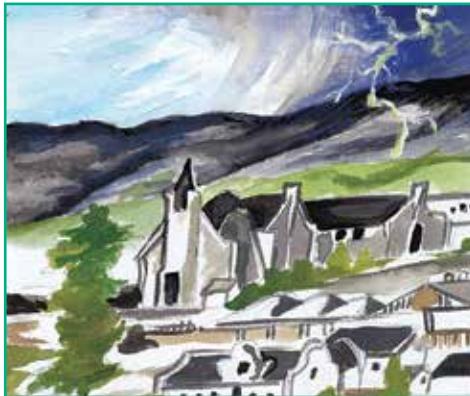
Masenze lokhu

- Sika izithombe zabantu emaphethabukwini.
- Yakha isithombe sekholaji lapho izitho zemizimba yabantu zidluладлана.





Ngesinye isikhathi uma uthinta into eyinsimbi njengesivalo, ungezwa umsinjwana kanye nokubanjwa wugesi kancane. Kungenxa kagesi owakheka emzimbeni wakho bese udlulela entweni eyinsimbi uma uyithinta.



Imibani esiyibona uma kuduma izulu ijingozi ngokufanayo. Kwakheka ugesi emafini, bese udlulela kwelinye ifu (buka isithombe ngenhla) noma udlulele emhlabeni (buka isithombe kwesobunxele).

Ukuduma okuzwa emva kombani umsindo ofana nalo owuzwa uma uthinta insimbi bese kudlula ugesi osemzimbeni wakho. Owezulu mkhulu.

Minyaka yonke kunabantu abangama-30 ababulawa wumbani eNingizimu Afrika.

**Nansi imithetho emithathu yokuzibeka ethubeni lokuphepha uma kuduma izulu.**

Uma utholwa yisichotho esinokuduma kwezulu khumbula lokhu:

- Ungalingi ucashe ngaphansi kwesihlahla noma eduze kocingo olubiyile.
- Ungacashi emgedeni, noma ulale phansi.
- Uma usemfuleni, edamini noma edamini lokubhukuda, phuma masishane uma ukwazi!





Usuku: .....



### Masikhulume

Xoxa nomngani wakho ngesithombe.  
Yisho ukuthi kungani kuyingozi ukuba  
kulezi zinto ezibaliwe uma kuduma izulu.



### Masenzeni lokhu

Phinda ubhekisise imithetho  
emithathu yokuphepha uma  
kuduma izulu. Khetha owodwa.



Yenza iphosta etshela abantu ukuthi bangaphepha kanjani kulokho uma kuduma izulu.

Iphosta yakho kumele:

- ibe namagama
- ibe nemihlobiso okungenani emibili
- kuzwakale kalula okushoyo

### Masiphumele ngaphandle



- Lingisela ngomzimba wakho izinhlobo zombani. Yima kanjalo imizuzwana eyi-10.
- Guquka ulingisele olunye uhlobo lombani, ume kulo imizuzwana engama-20. Yima ubhekane ubuso nobuso nomngani wakho, yena uzobe eguquka kancane kancane elingisa izinhlobo zembani. Yenza akwenzayo kube sengathi umi esibukweni.
- Zimele wedwa futhi.
- Nyakazisani imizimba yenu masinya kube sengathi niyimbani vele. Ziphindaphindeni lezi zinto enizenzayo.



### Masiphumele ngaphandle

Manje zithokozise ngomdlalo webhola lomphebezo, uphebeze ibhola isandla sivulekile uphinde uliphebeze isandla sivalekile.

Kungabe kuphephile ukuba semotweni uma liduma izulu? Xoxa nomngani wakho ngalokhu.

Ucabanga ukuthi izulu liyashaya kibili endaweni eyodwa?

Xoxani ngale mibuzo ekilasini.



Uthisha:
Sayina:
Usuku:



56

# Isichotho nesivunguvungu

Amasondo 4

IThemu 4



Masifunde

Funda indaba kaMesi nesichotho esesabekayo.

## Ngakubona okukhulu!

Kwahlangana amafu ayethusa athatha usuku lonke ebumbana. Ubaba ngambona elalela izindaba emsakazweni. Sezwa ukuthi kuzoba nomoya omkhulu nemvula enkulu. Kwafika amaphoyisa ezosifundisa ukuthi kumele senzeni uma kufika isichotho esikhulu.

Ubaba wathatha isikhwama seplastiki wafaka ithoshi lakhe, umsakazo omncane kanye namaphepha akhe. Umama wapakisha izingubo ezanele izinsuku ezimbili, wazipakisha esikhwameni. Ugogo wafaka amaphilisi akhe esikhwameni esincane, wayesesilengisa esihlakaleni. Saphatha amanzi enele ngamabhoodlela.

UBaba wasika igatsha elikhulu lesihlahla ebelilengela phezulu kwendlu. Savala amafasitela, ubaba wanamathisela amaphepha ezingilazini zamafasitela, washayela amapulangwe ngezinye izipikili. Kuthe uma kuhlwa, laqala ukuna imvula enkulu. Umoya wavunguza kakhudlwana, uzwakala ukuthi unejubane.





Usuku: .....

Kuthe uma sibona amanzi eseqala ukudlula ngejubane emnyango, kwafika abasebenza kwaMasipala namasaka enhlabathi begqoke amajazi emvula. Sasithukile! Uphahla lwezwakala luklayeka, aqala ukuvuza amanzi. Kwakudlula umzuzu ube munye kuwe okuthile ophahleni.

Kwathi kusuka kwakuzwakala into iphahlazeka ngomkhulu umsindo. Asazi ukuthi uphahla lwasuka nini, sabona selungasekho!

Sazemboza ngamasaka amnyama emakhanda, saphuma endlini sabaleka. Sasihamba sicashela izinto ezazipheshulwa wumoya. Isibhakabhaka sasilokhu sibenyezela ngenxa yombani.

Sagijima odakeni saphikelela ehholo lomphakathi. Bаниgi abantu esabafica sebebuthene khona.

Ekuseni ngakusasa, kwabonakala ukuthi ungakanani umonakalo owawudalwe izikhukhula.

Izinkukhu zethu zazingaziwa ukuthi zikuphi, inkomo nayo ibalekile.

Leso sichotho sashiya kukhalwa ezindaweni eziningi ngenxa yomonakalo. Nasedolobheni kwakuphihlizeke izinto. Saba nenhlanhla ukuthi sisinde.



Masikhulume

Lingisanile ndaba.

La magama alandelayo ayincazeloyezinhlobo zezulu elinomoya:

Isichotho: wumoya onamandla olimaza yonke into

Isivunguvungu: wumoya ozungezayo, phakathi kuwo kuthulile

Inkanyamba: wumoya onenkani ophendukayo endaweni encane

Yiluphi uhlolo kuleziocabanga ukuthi yilo oluwlasele iminden?

Yenzeni iminden ukuzivikela singakaqali isichotho?



Uthisha:

Sajina:

Usuku:



Masifunde

Ukuzamazama komhlaba kwenzeka uma ingxene ye ethile yoqweqwe lomhlaba inyakaza masinya ize ivevezele.

Lokhu kuvevezela kwakha amagagasi agijima oqweqweni lomhlaba adale ukuthi kube khona ukuvevezela kwenhlabathi nezinto ezikuwo – yikho-ke lokhu kuzamazama komhlaba esiyaye sikuzwe futhi sikubone.

Ukunyikima komhlaba kuyalimaza kubulale kwenze umonakalo omkhulu nasezakhiweni.



Masifunde

Nazi izinto ezibalulekile ngokuzamazama komhlaba. Hlalani ngamaqembu abahamba ngaba-4. Shintshanani ngokuthi nifunde niphimisele.

- Kunabantu abayi-10 000 abafa ngokuzamazama komhlaba minyaka yonke.
- Kuyisi-8 kokuyi-10 ukuzamazama komhlaba okwenzeka ezindaweni ezisondele olwandle i-Pacific.
- Ukuzamazama komhlaba ngaphansi kolwandle kuvame ukuholela emagagasini amakhlu agijima ngesivinini esikhulu aholela kwitsunami.
- Itsunami ihamba ibanga elide ngejubane elingaba ngama- 960 km ngehora ihamba ngaphansi kwamanzi.
- Amanye amatsunami angaphakama abe ngamamitha ayi-15.
- Itsunami enkulu kunawo wonke yenzeka zingama-26 kuDisemba 2004.
- Yalimaza amazwe ayi-II asondelene nolwandlekazi i-Indian.
- Kwaba nenyeh mhla ziji-II kuMashi 2011 eJaphani.
- Ukufa kungavijnwa uma abantu bebanohlelo lwezinhlakelele zokuzamazama komhlaba. Bangakha izakhiwo ezishibekela ezinhlangothini uma



- kunokuzamazama komhlaba kunalezo ezidilikayo.
- Kungavikeka ukufa kwabantu uma bengahlala bekulindele ukuzamazama komhlaba, noma uma bengakha izakhiwo ezivuma ukutenga kunokuphihlika.
- Mhla zingama-29 kuSeptember 1969 kwaba khona ukuzamazama komhlaba okwakhahlameza i-Ceres, iTulbagh kanye ne-Wolseley eNtshonalanga Kapa.
- Ukuzamazama komhlaba okukhulu kangako akuvamile kuleli laseNingizimu Afrika.
- ITheku, uMgungundlovu kanye neKapa ngamadoloba aseNingizimu Afrika lapho ukuzamazama kumbalwa kambalwa khona.
- Kusukela ngoFebhuwari unyaka wezi-2010 isifunda sase-Augrabies e-Charthern Cape sesihlaselwe izikhashana eziningana zokuzamazama komhlaba okuncane. Kuneziteshi ezibhekene nokuzamazama komhlaba ezingama-26 eNingizimu Afrika ezimsebenzi wazo ngukusiqwashisa ngezingozi zokuzamazama komhlaba.



Usuku: .....



Masenzeni lokhu

Buka ibalazwe lomhlaba. Bhala lokhu okulandelayo ebalazweni.

- 1 Ulwandlekazi lapho ukuzamazama komhlaba okwenzeka khona.
- 2 Isifunda lapho kwaba netsunami enku lu khona ngo Disemba 2004.
- 3 Izwe lapho itsunami yahlasela khona mhla ziyi-II.
- 4 Idolobha eNyakatho Kapa eliyaye libe nokuzamazama komhlaba.
- 5 Elilodwa emadolobheni aKwaZulu-Natali eliyaye libe nokuzamazama komhlaba.
- 6 Indawo e-Charthern Cape enohlobo oluncane lokuzamazama komhlaba.

Ungalifaka imibala lonke ibalazwe ngamakhilayoni.





# Izilwane ezisisizayo

Amasondo 6  
IThemu 4 –



Masikhulume

Buka lezi zithombe ubone ukuthi ziwsizo kanjani lezi zilwane.

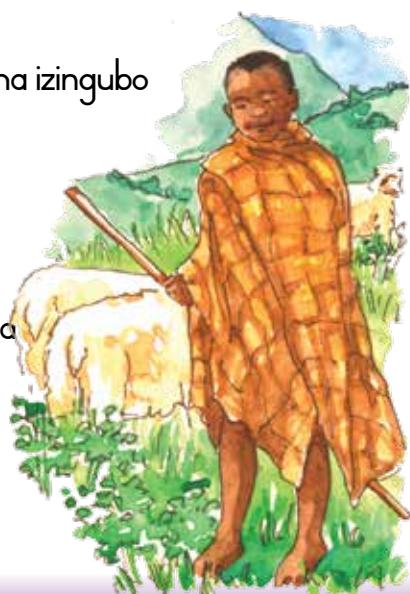


Masifunde

Emandulo, abantu baqala ukusebenzisa izikhumba zezilwane ukwakha izingubo zokuzivikela emoyeni kanye nasemakhzeni.



Kamuva bathola ukuthi bangawusebenzisa uvolu ovela ezimvini nakwezinye izilwane ukwakha izingubo. Lezi zingubo zazithe ukuba lula nokuba ngcono kunezesikhumba.





Usuku: .....

Sisebenzisa izikhumba zezilwane ezahlukahlukene sakhe izinto ezifana nezikhwama, izikhwama zemali kanye nezicathulo.



Ezinkulungwaneni ezedlule zeminyaka izilwane zazihlala endle. Eminyakeni eminingi izilwane ezifana nezinja, amakati, izimvu, amahhashi nezinkomo kwayeka ukuhlala endle. Namuhla izilwane zasepulazini zinemikhiqizo eminingi ezisinika yona.



Iminenke kasilika isipha usilika, esenza ngawo indwangu ekhethekile nethambile.





# Izilwane ezisinika ukudla noma izingubo: Izinyosi



Izinyosi zenza uju nekhekheba lezinyosi bese zisiza abalimi ukukhiqiza izithelo. Izinyosi zihlala ezidlekeni zazo. Ezinye zezinyosi ziyahamba ziyolanda impova (ipholeni) nompe (inektha) ephuma ezimbalini.

Lokhu ziyakuthatha zikuyise esidlekeni sezinyosi.

Impova iphiwa izinyosi ezincane, bese kuthi umpe kwensiwe ngalo uju oludliwa yizinyosi ezindala.

Izinyosi zigcina uju nempova ekhekhebeni loju.

Ikhekheba loju lenziwa ngamafushana asakhandlela aphuma emzinjeni wezinyosi.

Abafuyi bezinyosi bona baqoqa uju olungakwazi ukusetshenziswa yizinyosi njengokudla.

Uju lunempilo futhi siludla nesinkwa noma nephalishi.



Sisebenzisa amafutha ezinyosi ukwenza imikhiqizo eyahlukahlukene njengalena:

- amakhandlela
- amakhilayoni
- insipho
- upholishi wefenisha
- izimonyo
- okokuvikela isikhumba
- upolishi wemikhiqizo yesikhumba njengezicathulo.



Usuku: .....

Izinyosi ziwasizo kakhulu nazo kithi, njengoba zilekelela izitshalo eziningi zabalimi ukuthi zenze ukudla okusha kanye nembewu entsha, ziphinde ziveze izithelo okumila kuzo ezinye izitshalo futhi.

Cishe izingxene ezintathu zokudla esikudlayo ziyazuza uma izinyosi zithutha imbewu ezitshalweni. Okukodwa kokuthathu ekudleni esikudlayo kwakheka uma izinyosi nezinye izinambuzane zithungatha umpe inektha. Kumele uziqaphele izinyosi. Uma zikuntinyela kuba buhlungu kakhulu.



Ngabe lawa mazwi aliqiniso noma aliphutha? Beka uphawu (✓) esikhali esifanele. Uthisha wakho uzokunika izimpendulo.

	liQiniso	yiPhutha
Udos iwenyosi alubuhlungu.		
Izinyosi ziyayisakaza impova yezimbali ngenkathi zindiza.		
Abalimi bantshontsha uju eziludingayo izinyosi.		
Izinyosi zoju sezijwayele ukuhlalisana nabantu.		
Uju luwushev uma lufakwa ekudleni okushisayo.		
Isitaputapu sezinyosi siyazicwezelisa icicathulo.		
Isitaputapu sezinyosi asiwavimbi amanzi angangeni ezicathulweni.		
Uju luyababa.		
Uma izinyosi sezilwenzile uju ziwasichitha isitaputapu.		
Izinyosi ziyanda manje ngenani.		





60

# Izilwane ezisinika ukudla noma izingubo: Izinkukhu

Amasondo 6

IThemu 4



Izinkukhu zingaphansi kweqembu lezilwane ezibizwa ngokuthi i-Poultry.



Lezi yizilwane ezinamaphiko esezipajwayele abantu.

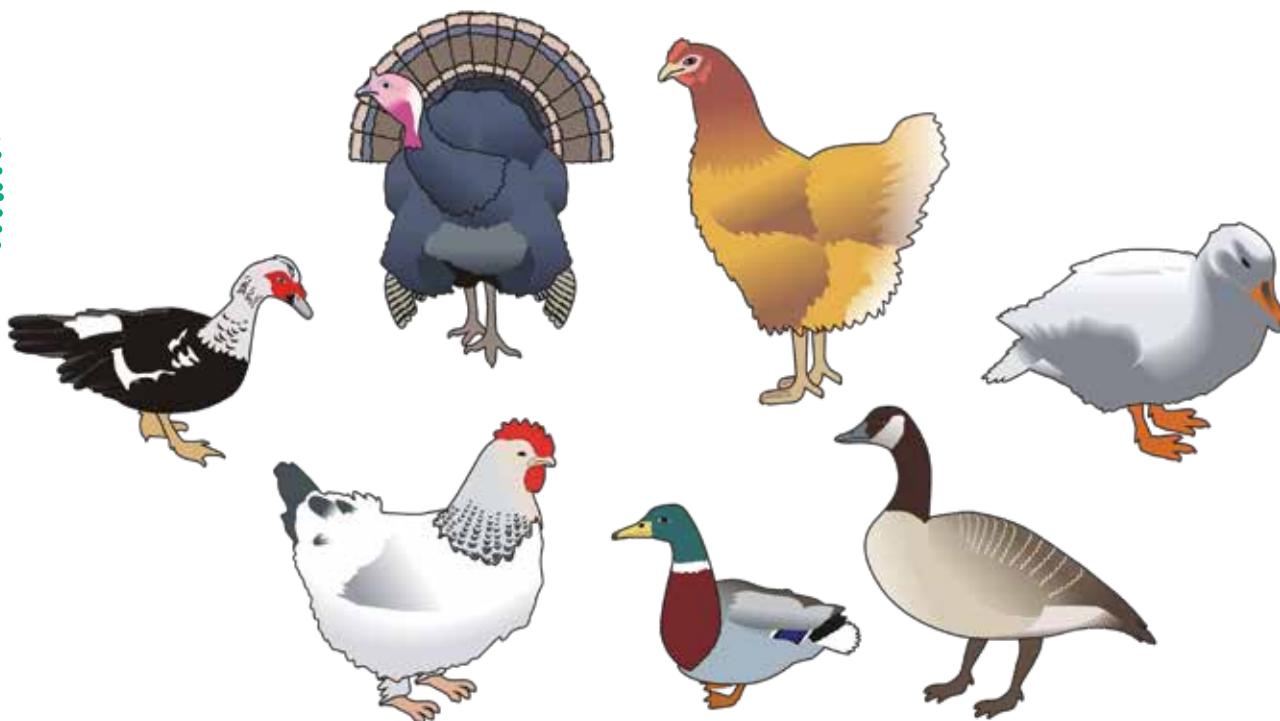
Sithola amaqanda, inyama kanye nezinsiba ezilwaneni ezinamaphiko ezifuywayo.

I-Poultry ixube izinkukhu, amagalikuni namajuba, izinkwali, kanye nezinyoni zamanzi njengamadada namahansi.

ENingizimu Afrika kunezinkukhu ezingama-950 ezigidi ezikhixizwa minyaka yonke zikhixizelwa amaqanda nenyama. Abantwana baseNingizimu Afrika abenza ibanga lesi-3 bangaphindwa nge-1000 ukufinyelela kuleli nani.



Bheka lezi zithombe bese uxoxa nomngani wakho ngazo.  
Yiziphi ezisipha amaqanda esiwadlayo?





Usuku: .....



Masibhale

Buka lezi zithombe bese ukokelezela ukudla esikuthola ezinkukhwini.  
Manje bheka ukudla okusala ngaphandle usho ukuthi kuvela kuziphi izilwane.



Masenzeni lokhu

Khetha uhlubo lwenyoni ongayenza ngokuhlanganisa amaphepha. Bheka imibalabala eyahlukahlukene

kanye nokuma kwamaphiko ayo. Bheka umzimba wayo futhi ubheke nezitho ezahlukene zomzimba wayo. Khetha ukuthi yikuphi ofuna ukukugqamisa.



Masiphumele ngaphandle

- Zelule njengeqhude uma lizilungiselela ukukikiliqa.
- Shaya futhi ubhakuze amaphiko njengezinyoni ezahlukahlukene.
- Hamba njengezinhlobo ezahlukahlukene zezinyoni.
- Zihlukaniseni ngamaqembu amabili.
- Iqembu elilodwa eloheshane elinye iqembu elamachwane. Oheshane bagijima benze izikokela ezinkulu bevule amaphiko, bezama ukuhlwitha amachwane. Amachwane abalekela esikhukhukazini esingunina. Shintshanani ngokulingisa.





61

# Izilwane ezisinika ukudla noma izingubo: Izinkomo

Amasondo 7

IThemu 4 -

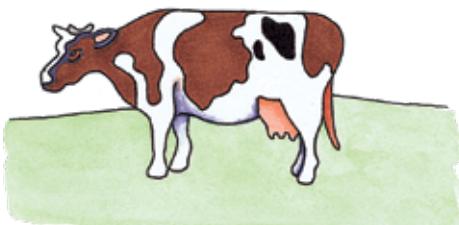


Masifunde

Luvelaphi ubisi lwethu?

Ngabe uyazi ukuthi ubisi lufika kanjani emakhaya ethu?

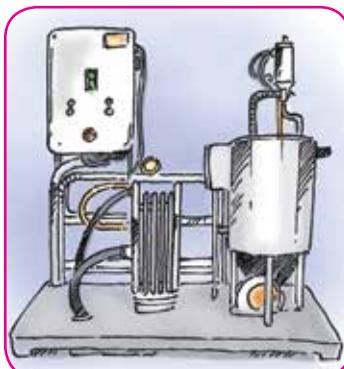
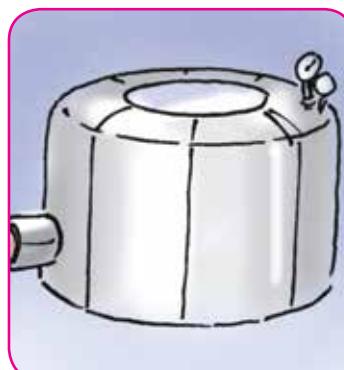
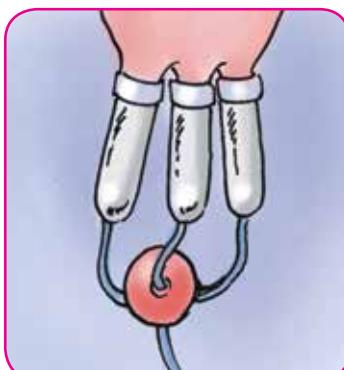
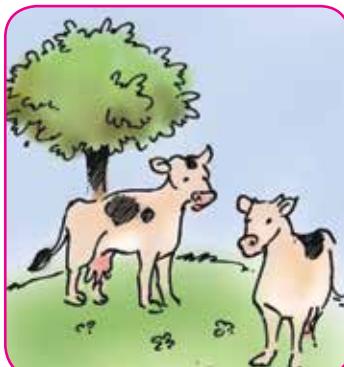
Make sifunde lokhu ngalo.



Masikhulume

Buka lezi zithombe bese uxoxa nomngani wakho ngazo.

## Indlela esithola ngayo ubisi





Usuku: .....



Masikhulume

Ubisi akuyona yodwa into esiyithola ezinkomeni Yiziphi ezinye izinto esizithola ezinkomeni? Wena nekilasi bukani uhlu lwakho.



Masenzeni lokhu

Efreyimini ngayinye, dweba umkhiqizo owensiwe ngobisi.  
Bhala igama lomkhiqizo ngezansi kwesithombe ngasinye osidwebayo.



Uthisha:

Sajina:

Usuku:

# Izilwane ezisinika ukudla noma izingubo: Izimvu

Amasondo 7

IThemu 4

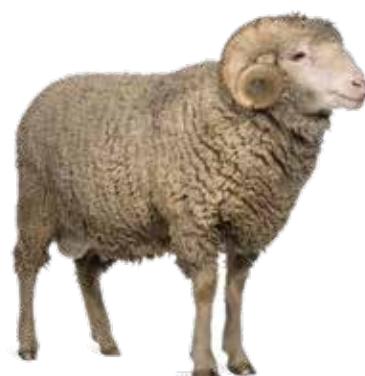


Masifunde

Uvolo

Uma kndlula ubusika, izimvu azibudingi uboya bazo obuluqqinsi ukuzigcina zifudumele. Ngakho-ke lesi yisikhathi esihle kakhulu sokuzigunda! Uboya bemvu sibusebenzisela izinhlobonhlobo zezimpahla zokugqoka ezisifudumezayo. Sikwazi ukweluka amajezi ngewuli, futhi siyakwazi ukusebenzisa iwuli ukwenza izindwangu ezithambile, ezifudumele.

Sinezinhlobo eziningi zezimvu eNingizimu Afrika; uhlobo olubaluleke kakhulu yi-Merino, yi-Blinkhaar-ronderib Afrikaner, i-Dorper kanye ne-Dormer. Isithombe esikuleli khasi siyaziveza ukuthi zinjani.



Uhlobo lwemu ye-Merino luningi eNingizimu Afrika.



I-Blinkhaar-ronderib Afrikaner iluhlobo lwemu yaseNingizimu Afrika. Iqinile, ihlala iphile kahle ngisho nasesimweni esingesihle.



I-Dorper yimvu etholakala eNingizimu Afrika



I-Dormer itholakala eNingizimu Afrika. Iwuli yayo ithanda ukuqina.



Usuku: .....

## Siwenza kanjani uvolo

1. Umlimi nabasizi bakhe bagunda izimvu ngesandla noma ngomshini.



2. Uvolo ubekwa etafuleni uhlwelwe ngobude nokuthi muhle kanjani.



3. Uvolo uyeululwa, wenziwe amabhele bese uyadayiswa.



4. Uyahlanzwa ukuze uhlanzuke.



5. Uyahlanzwa bese ulungiselelwa ukomiswa.



6. Ngesikhathi womiswa uyeululwa bese uyalukwa.



7. Manje sewulungele ukwensiwa ukotini.



8. Okulandelayo ufkwa udayi.



9. Uvolo sewusetshenziswa ukwenza amajezi.



10. Amajezi asezothengiswa ezitolo.

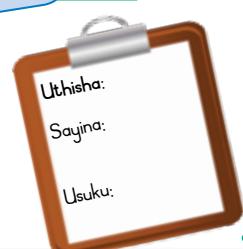


Masidale  
• Uthisha wakho uzokufundisa ukudlala ikhilikitshi yabancane.



Masikhulume

Xoxa nomngani wakho. Yiziphi ezinye izinto izimvu ezinokusiza ngazo thina bantu?



Uthisha:

Sajina:

Usuku:

# Izilwane ezisisebenzelayo: Izinja

Amasonto 8

IThemu 4 –



Qhathanisa



Izinja zamaphoyisa zihogela izidakamizwa zilandele umkhondo wezigebengu ukusiza amaphoyisa.



Izinja ezhola abantu zibakhombisa indlela abantu abangaboni.



Izinja zezimvu ziyelusa zenze izimvu ukuthi zingahlukani.



Izinja eziqaphayo zivimba izigebengu.

Izinja ezizingelayo zitholela abazingeli izinyoni nezinyamazane.





Usuku: .....

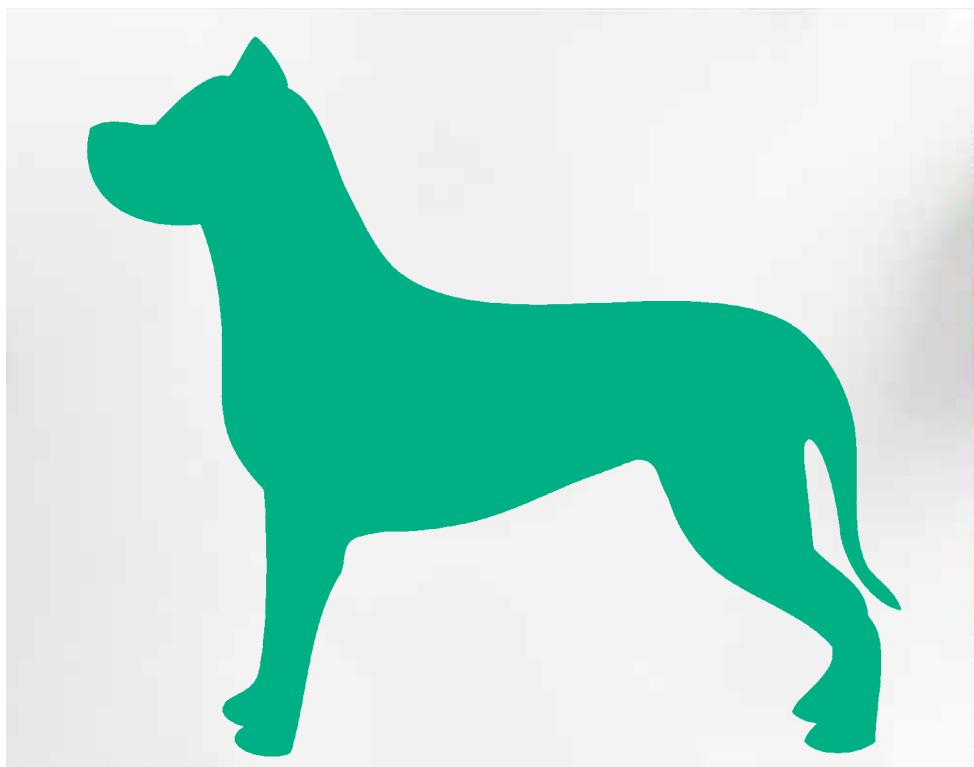


Masenzeni lokhu

Yenza isithombe esiyisithunzi somngani  
womuntu oyinja.

Udinga lokhu:

- iphepha eliyimibala emibili engafani
- isikele
- ipensela
- okokunamathisela



- Dweba inja enkulu kwelilodwa lamaphepha. Qiniseka ukuthi isithombe sigcwalisa lonke iphepha.
- Sewungayisika inja yakho uyikhiphe ephepheni.
- Yinamathisele manje kuleli elinye iphepha.
- Dweba amehlo enja, ufake ikhala nomlomo namazinyo ngamakhilayoni.
- Hlobisa isithombe sakho ngendlela oyithandayo. Khumbula ukuthi umbala omnyama nowolintshi iyafanelana, isebenza kahle ukwenza isithombe sibe nesigqi.



# Izilwane ezisisebenzelayo: Izimbongolo

Amasonto 8

IThemu 4



Izimbongolo zaqala ukusiza abantu eminyakeni eyizinkulungwane eziyisi-6 edlule. Zithwala abantu emhlane nezinto zabo ezisindayo. Ziyalima emasimini futhi zimpompe amanzi.

Zonke lezi zinto zisenzeka nanamuhla. Kunezimbongolo eziyizigidi ezingama-4 l emhlaben. Lokhu kusho ukuthi ingane nengane eNingizimu Afrika ingaba nezimbongolo ezintathu iyinye.



Bheka izithombe bese ubhala umusho ngesithombe ngasinye usho ukuthi isetshenziswa kanjani imbongolo.

