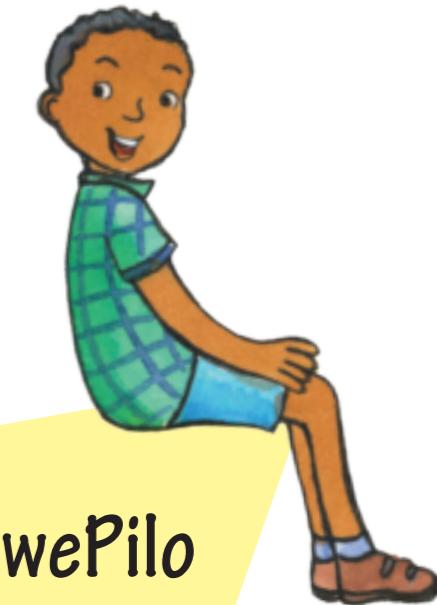


Ukubuyekeza,  
ihaliswe  
ngokwesiTatimende  
seKharikhyulamu  
nomThethongomo  
wokuhlola

iGreyidi

3



## AmaKghono wePilo ngesiINDEBELE

Incwadi 2  
Ithemu 3 & 4



Ibizo:

Itlasi:



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GRADE 3 – BOOK 2  
TERMS 3 & 4  
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ngemilandelande elandelako:

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(Ngamalimi woke asemthethweni)
- ILimi lokuThoma lokungezelela iGreyidi 4 – 6  
(NgesiNgisi)
- ILimi lekhaya iGreyidi 1 – 6  
(Ngamalimi woke asemthethweni)
- limbalo iGreyidi 1 – 3  
(Ngamalimi woke asemthethweni)
- limbalo iGreyidi 4 – 9  
(Ngelimi lesiNgisi nelimi lesiBhuru)
- Amakghono wePilo iGreyidi 1 – 3  
(Ngamalimi woke asemthethweni)



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## Okumumethweko



### Ithemu 3 Ikhasi

- 33** Iindawo eziyingozi ekudlalewa kizo ..... 2
- 34** Iindawo eziyingozi zokudlalela ..... 4
- 35** Iinteksi neentimela kwezokuphepha ..... 6  
Amatshwayo asiyelisa ngengozi ..... 7
- 36** Ukusilaphazeka: Yini ukusilaphazeka? ..... 8
- 37** Ukusilaphazeka okwahlukahlukaneko ..... 10
- 38** Ukusilaphazeka: Imithelela yakho ..... 12  
Okhunye ngokusilaphazeka ..... 13
- 39** Abantu bebaphila njani ekadeni ..... 14
- 40** Abantu bebaphila njani eminyakeni eyadlulako ..... 16
- 41** Ingabe bekumnandi ukuba mntwana esikhathini esidlulileko? ..... 18
- 42** Amathulusi neensemjenziswa ..... 20
- 43** Okhunye godu ngokuthi izinto bezenziwa njani ekadeni ..... 22
- 44** Ukubhadelela izinto ..... 24
- 45** Umkayi – Iphasi kusuka emkayini ..... 26  
Amaplanedi kanye nalo loke irhelo eliphathlene nelanga ..... 27
- 46** Iinkwekwezi ..... 28  
Amatheleskowuphu ..... 29
- 47** Ukukhamba emkayini ..... 30  
Amasathalayidi ..... 31
- 48** Amalanga akhethekileko ..... 32



### Ithemu 4 Ikhasi

- 49** Iintjalo – Esikuthola kizo ..... 34
- 50** Iintjalo – Umoba ukuya etjhukeleni ..... 36
- 51** Iphasi – UKusuka ehlabathini ukuya esitineni ..... 38
- 52** Iphasi – UKusuka ehlabathini ukuya esitineni ..... 40
- 53** Ihlekilele nalokho esifanele ukukwenza - iinkhukhula ..... 42
- 54** Umlilo ..... 44
- 55** Umbani ..... 46
- 56** Iwuruwuru nommoya ..... 48
- 57** UKusikinyeka kwephasi ..... 50
- 58** Iinlwana ezisisizako: Isaziso ..... 52
- 59** Iinlwana nezisinkela khona: linyosi ..... 54
- 60** Iinlwana nezisinkela khona: linkukhu ..... 56
- 61** Iinlwana nezisinkela khona: linkomo ..... 58
- 62** Iinlwana nezisinkela khona: Izimvu ..... 60
- 63** Iinlwana ezisisebenzelako: Izinja ..... 62
- 64** Iinlwana ezisisebenzelako: Abodumbana ..... 64



UKKz. Angie  
Motshekga,  
nguNqgonqgotjhe  
weFundu-Sisekelo



UNom. Enver Surty,  
nguSekela  
kaNqgonqgotjhe  
weFundu-Sisekelo

Iincwadi lezi zenzelwe abentwana beSewula Afrika ngaphasi koburholi bakaNqgonqgotjhe wezeFundu-Sisekelo, uMma u-Angie Motshekga, kanye neSekela lakaNqgonqgotjhe wezeFundu-Sisekelo, uNom. Enver Surty.

Iincwadi zokuSebenzela zakwaRainbow ziyingceny yeendlela ezinengi zomNyango wezeFundu-Sisekelo wokungenelela onqophu ukuthuthukisa ukusebenza ngcono kwabafundi beSewula Afrika kumagreyidi wokuthoma asithandathu. Njengamanye wamaHlelo womBuso aphuma phambili, iphrojekthi le isekelwe ngeemali ezibuya esiKhwameni seeMali seLizweloke. Lokhu kusize umNyango ukukhupha iincwadi zokusebenzela lezi ngawo woke amalimi asemthethweni ngaphandle kweendleko. Siyathemba kobana nizokufunyana iincwadi zokusebenzela lezi zilisizo khulu ekufundiseni kwenu kwangamalanga kanye nokuqinisekisa kobana abafundi benu bayayiqeda iharikhylamu.

Sitjheje khudlwana ukuhlalha abotitjhore komunye nomunye umsebenzi ngokusebenzia iinthombe ezitjengisako bona ngikuphi umfundi amelete akwenze.

Siyathemba kobana abentwana bazokuthabela ukusebenzia iincwadi lezi njengombana bakhula bebafundu nje begodu wena titjhore uzokwabelana nabo ithabo lokufunda.

Sinifisela ipumelelo ekusebenziseni iincwadi lezi.



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# IGreyidi

3

AmaKghono wepilo  
ngesiNdebele  
Incwadi 2

Incwadi le ngeyaka:-



# lindawo eziyingozi ekudlalelwā kizo



Asitbole

Uzizwa wamukelekile eendaweni eziphephileko ezifana nangetlasini. Lezi ziindawo ongathanda ukubuyela kizo. Akunamuntu ekumele akulimaze nanyana akuzwise ubuhlungu nawulapho. Indawo ephephileko emphakathini yindawo lapha nanyana ngubani azizwa amukelekile khona. Akunamuntu ozakulimala nanyana alinyazwe. Nasiqala "ukuphepha komphakathi" sitjho kobana woke umuntu unelungelo lokuphepha eendaweni ezivulekele woke umuntu, njengeentimeleni, emateksini nasemalwandle.



Asikhulume

Qala iinthombe ezilandelako bese ucocisana nomngani wakho ngazo.

Cocisana nomngani wakho ngokuthi kungani kungakaphapi ukudlalela eendaweni eziyingozi.





### Asitlole

Omunye nomunye umntwana ngesandleni sokudla kumele athathe isiqunto.  
Basize ngokuthi baqedelele ikulomo engemabhamuzini wekulomo.

Ilanga: .....

Yiza uzokuthatha ibholo  
wena. Yini oyisabako!



Awa, angikameli ngikwenze, nginga

---



---

Yiza uzokusela kanye!  
Kumnandi. Wesaba ini?



Awa, angikameli ngikwenze, nginga

---



---



### Asikhulume

Cocani nabanye abafundi ngemibuzo elandelako.

- Ngikuphi okuyingozi ongakuthola ecucwini elahliweko?
- Kungani abentwana bathanda ukudlalela emakhiweni wendlu egirikako nanyana elirubhi?
- Yipilo yabobani esengozini lokha abentwana badlalela endleleni ekhamba iinkoloyi ezinengi?
- Ngimaphi amatshwayo asiyelelisa kobana singadlaleli eduze kwesiporo?
- Ngiyiphi ingozi engabangwa yigezi kanye netlelezi elifana nepharafeni.



### Asitlole

Khetha isithombe sinye ekhasini lesi-2 bese utlola iimpendulo zemibuzo elandelako.

- Sikutjela ini isithombe?
- 

- Ungabona ngani kobana indawo le ayikaphephi ukuze unggadlalela kiyo?
- 



# lindawo eziyingozi zokudlalela



Asitlole

Qala iinthombe ezilandelako. Khetha sinye seenhlokwana usitlole ngaphasi kwesinye nesinye isithombe.

Ipharafeni ingavutha amalangabi esandleni sendoda.

Umntwana angafa ngemva kokusela itjhefu.

Abentwana bangafa ngombana abakwazi ukuphefumula.

Asikameli sisebenzise igezi endaweni eseduze namanzi.

Umntwana angatjhiswa mamanzi abilako.



Tjela: \_\_\_\_\_  
\_\_\_\_\_



Tjela: \_\_\_\_\_  
\_\_\_\_\_



Tjela: \_\_\_\_\_  
\_\_\_\_\_



Tjela: \_\_\_\_\_  
\_\_\_\_\_



Tjela: \_\_\_\_\_  
\_\_\_\_\_



Tjela: \_\_\_\_\_  
\_\_\_\_\_

Ilanga: .....



Asenzeni lokhu

Gwala isithombe sakho nomngani wakho nidlalela endaweni ephephileko ephageni. Ningadlala ngani? Ngokwesibonelo, cabanga kobana ningadlala njani emjinkini. Kokuthoma sebenzisa amakhrayoni wamakoki nanyana ipensela ukwenza imiqoqo yomgwalo wakho. Penda ngaphakathi kwemiqoqo leyo usebenzise amakhrayoni afana netjhogo nanyana amakhrayoni.



Asikhambakhambé

**Ukuzithabulula:** Hlanganisa izitho zomzimba, ngokwesibonelo yenza imisikinyeko yokuzigeda phasi ekhambisana kanye namahlakala kanye namadini. Isibonelo, khambani ngokugedeka begodu ngasikhathhi sinye ngamahlakala kanye nangenyonga nanyana ngamahlombe kanye nangeengogoriyana.

**Umsebenzi ekungiwo ophuma phambili:** Ukubhalansa

- Khamba ngamazwani bese ukhambe ngeethente zakho.
- Khasa ngamadolo bese ubambelele ngezandla zakho phasi.
- Dzimelela lokha nawukhamba uya phambili nalokha nawubuyela emuva ukhamba phezu kwerobho ebekwe phasi. Linga godu ukukhamba phezu kwerobho ucimezile.
- Jama ngezandla, hloma ihloko phasi.

**Ukuzipholisa:** Yelula imikhono yakho kabuthaka.

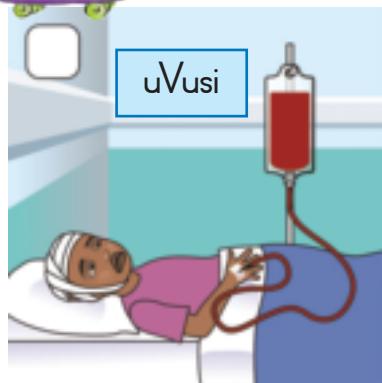
Nakukghonekako, lokho kwenze ulalele umvumo opholileko.



# Inteksi neentimela kwezokuphepha



Asenzeni lokhu



Beka iinthombe ezilandelako ngokulamana kwazo ngalokho okwavelela uVusi. Nombora iinthombe kusuka ku-l bekufike ku-4.



Asikhulume

Qala iinthombe zakaVusi godu bese ucocisana nomngani wakho ngazo:

- Ingozi yenzeke ngephoso yakabani?
- UVusi nonina bekumele ngabe benze ini?



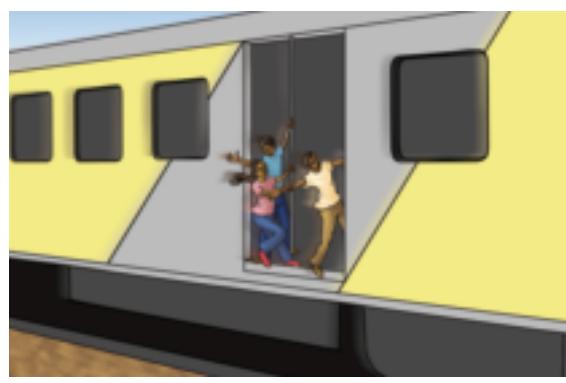
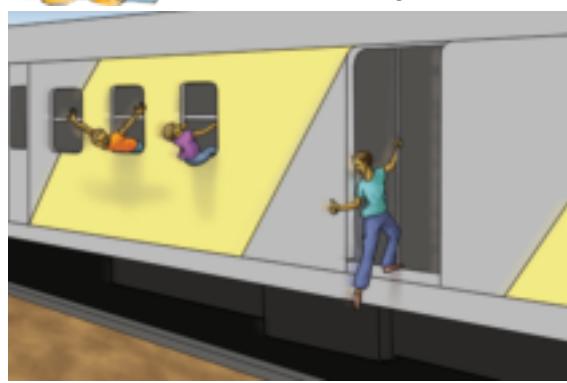
Asikhulume

Qalisisa iinthombe ezilandelako bese ucoca nomngani wakho ngazo. Khujini okwenziwa babantu laba okungakalungi?



Asitlole

Tlola isihloko sesinye nesinye isithombe utjho kobana abakhweli ngikuphi abangakafaneli ukukwenza.



Ilanga: .....

# Amatshwayo asiyelelisa ngengozi



Asifunde



Amatshwayo wendlela kanye namatshwayo wesiporweni enzelwe kobana asiphephise. Amanye amatshwayo enzelwe kobana asivikele. Asiyelelisa ngengozi. Amanye amatshwayo asitjela kobana simele siziphathe njani hlangana neenkoloyi ezinengi nanyana asinikela ilwazi. Amatshwayo ayelelisako kanengi avame ukuba nombala obomvu owazombieko.



Asenzeni lokhu

Ukuphosa izinto ezbuya ngaphakathi kwesitimela esikhambako kungaba yingozi khulu. Izinto lezo zingalimaza abanye abantu kanye neenlwana lokha isitimela nasidlulako. Zitlamele lakho itshwayo eliyelelisa abantu kobana bangaphosi nanyana yini ngamafesidiri lokha isitimela nasikhambako.



Asenzeni lokhu

Qala iinthombe ezilandelako. Sika amatshwayo ekhasini labosika ngemuva ecwadini yakho bese uwanamathisela phezu kwesithombe esilandelako.



Tjengisa utijhere wakho nasele uqedile.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

36

# Ukusilaphazeka: Yini ukusilaphazeka?

Timveke 3



Asikhulume

Qala isithombe esilandelako. Qala isithombe bese ucocisana nomngani wakho ngaso. Ingabe ikhona into esesithombeni oyijayeleko? Ngikuphi esithombeni ekubonakala kungakalungi? Kungani kungakalungi?



Asifunde

## Kuyini ukusilaphazeka?

Ukusilaphazeka esikubangako kumbi khulu kithi begodu nakabanye. Ukusilaphazeka kumbi eenlwaneni kanye neentjalweni. Kusibangela ukugula begodu neentjalo azisakhuli begodu zingafa. Ukungezelela, ukusilaphazeka kungcolisa ibhoduluko lethu.

Ukusilaphazeka kwenzeka lokha nasingcolisa ihlabathi, singcolisa ummoya nalokha singcolisa amanzi. Ummoya, amanzi nelanga kuyasiza ukuhlanza ukusilaphazeka. Kodwana nakunokusilaphazeka okunengi khulu, iphasi angekhe lazihlwengisa ngokwalo.



Ilanga: .....



Asenzeni lokhu

Sebenzani ngeenqhemza zabafundi abahlanu.

Isiqhema ngasinye sinikelwa ipprojekthi esifaneleko esimele siqalane nayo. Amalunga amane afuna iimbonelo zokusilaphazeka. Ilunga elilodwa ligcina ilwazi lalokhu okulandelako. Tlola kwaphela itshwayo (✓) nanyana ngayiphi into oyitholako ozoyifaka erhelweni. Utitjhere wenu uzokurhunyeza koke lokho enikufunyeneko. Ingabe itatawu lesikolo senu lihlanzeke kangangani?



*Khumbula ukuhlamba izandla zakho nawuqedeko.*



Asitlole

Tlolani phasi izinto ezi-5 ezingcolileko enizifumene etatawini lesikolo.

1.	
2.	
3.	
4.	
5.	



Tlola itshwayo (✓) eduze kokusilaphazeka okuserhelweni okungabuya kusetjenziswe kabutjha. Tlola itshwayo (✗) eduze kokusilaphazeka okuserhelweni okungaba nomthelela omumbi eenlwaneni.



Asikhulumo

Sebenzani ngeenqhemza zabafundi abalikhomba.

Niyokudlala iindima ezahlukeneko nilingisa: iphasi, amanzi, ihlabathi neenlwana. Indima yekhomba kuyokuba ngeyabantu. Abadlali bokuthoma abathandathu ngamunye uyokutjela umuntu kobana ukusilaphazeka kwenza ini kuye. Umuntu uyokuphendula omunye nomunye umdlali. Ninike quntani kobana kungenziwa ini ngemiraro leyo. Qalani isithombe esingehla ukuze nifunyane imibono. Nangabe niyazethemba ngomdlalo wenu, ungabawa utitjhere kobana anivumele niwenzele abanye abafundi abangetlasini yenu.



# Ukusilaphazeka okwahlukahlukaneko



Asifunde

## Ukusilaphazeka kommoya

Lokha nasisilaphaza ummoya,  
singabuye siwufake itjhefu.  
Sisilaphaza ummoya ngokutjhisa  
amalahle amanengi, idizela, ipetroli,  
irhasi kanye neenkuni. Intuthu  
ephuma kilezi izinto inerhasi  
engenapilo, kanengi eya phezulu emmoyeni.

Ummoya ubuye usilaphazwe lithuli, isanda, umlotha, intuthu nepholeni. Ummoya uba  
netjhefu lokha nasigawula imithi eminengi. Imithi isiza ukususa irhasi eyingozi emmoyeni  
besi ikhupha i-oksijini, okumummoya onepilo. Simele siphefumule ummoya ohlanzekileko  
ukuze sihlale siphila.

Ummoya osilapheleko uyasigulisa, usibangela i-asma nobulwele bomphimbo namalwele  
akhambisana namaphaphu.



Iinkoloyi amabubulo, iiimbaseli ezibuya emakhaya, zibangela  
ukusilaphazeka kommoya eCape Town.

Ukusilaphazeka kommoya begodu  
kutjhabalalisa ummoya omuhle  
one-oksijini enengi ovikela ipilo  
ePhasini emisebeni yelanga emimbi.  
I-esidi enengi emomyeni engabuya  
emabubulweni ingabangela izulu  
le-esidi, elibulala iintjalo begodu  
lone nemakhiwo.

Ilanga: .....

## Ukusilaphazeka kwehlabathi

Ukusilaphazeka kwehlabathi kwenzeka lokha  
nakunamakhemikhali amanengi ayingozi ehlabathini.  
Ukusilaphazeka kwehlabathi kungabangwa zizibi  
nanyana lokho okulahlwa mabubulo kanye namamayini.  
Iinzibi ezibuya emakhaya, eenkolweni, eebhedlela  
kanye nema-ofisini zigcineka ngaphasi kwehlabathi.  
Iinzibi lezi zingcolisa ihlabathi. Ukusilaphazeka kwehlabathi kungangcolisa amanzi  
ekungathi ngokukhamba kwesikhathi angcolise ukudla abantu neenlwana ezikudlako.



## Ukusilaphazeka kwamanzi

Amanzi asilapheleko abanga itjhefu emanzini  
angaphasi kwehlabathi nalawo angaphezu  
kwehlabathi emilanjeni, emachibini kanye  
nemadamini. Lokhu kwenzeka lokha amabubulo  
nakapompela amanzi asilapheleko ngemilanjeni.  
Begodu lokhu kwenzeka lokha amaphayiphi athwala  
amangcoliso bese athontele ngemachibini nanyana  
ukungcoliseka okubuya lapha kwenjelwe khona  
icucu kufinyelela emanzini angaphasi kwehlabathi.

Amanzi angcolileko nanyana asilapheleko angagulisa abantu begodu angabulala iinlwana kanye  
neenhlambi. Neentjalo eziseduze kwamanzi zingafa.

## Ukusilaphazeka kwetjhada

Ukusilaphazeka kwetjhada kubangelwa  
ziinkoloyi ezifana namatraga amakhulu  
kanye neenkoloyi ezipopozako namateksi,  
imitjhini emabubulweni, umvumo ophezulu  
nalapha kwakhiwa khona imakhiwo  
emikhulu. Itjhada eliphezulu khulu  
lingakwenza kobana ugcine ungasezw.



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



Asikhulume

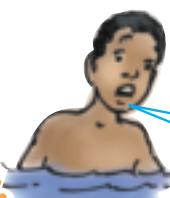
Qala isithombe esilandelako bese ucoca ngaso nomngani wakho.



Asitlole

abantu abalandelako neenlwana bazokuthini ngokusilaphazeka?

Qedelela umutjho lo ngemabhamuzeni wekulomo angenzasi.

*"Ukusilaphazeka ... kumbi kimi ngombana ..."*Tlola lokho omunye nomunye walezi zinto ezingehla  
azokutjho ngokusilaphazeka.

Asikhambakhambhe



Kwanje zifunyanele iwulawubhu ozokudlala ngayo. Wena nomngani wakho kumele nidlhegane ukukhamba ngaphezu kwayo. Kokuthoma ngeenyawo bese kuthi kwesibili kube ngezandla. Ngemva kwalapho bamba iwulawubhu ijame ibe siyingi esiqale phezulu bese umngani wakho adlule ngaphakathi kwayo. Dlheganani ngokwenza lokho. Begodu tjkisa iwulawubhu ukwenza kobana kube budisi ukukhasa ngaphakathi kwayo.

Ilanga: .....

# Okhunye ngokusilaphazeka



Asenzeni lokhu

Amanowuthi wakatitjhere: Ngaphambilini nibone ukusilaphazeka etatawini lesikolo senu. Nangabe akhange nibuthe ukusilaphazeka enikubonileko, kwanje lithuba lokobana nenze njalo. Utitjhere wenu uzoninikela imigodlana yeemplastiki kanye namadlhlavu weplastiki ukuze nivikele izandla zenu.

Sebenzisa amajamo wejiyomethri wakhe ilingaphandle lephosta. Cocsana nomngani wakho ngemithetho engalandelwa yokudizayina iphosta yakho:

- ukungafani
- ngokulingana ngobukhulu
- ukugandelela
- ukubhalansa



Teacher: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_



Asikhulume

Izinto esizenzako nangendlela esiza  
ngayo izinto lezo, kutjhuguluke khulu.  
Qala iinthombe ezilandelako:



Asifunde

abantu ebephila ekadeni  
bebaphila eduze kwezinto  
ebebazisebenzia, isibonelo  
ukudla namanzi. Nanamhlanje  
sisazitlhoga izinto ezinjalo,  
kodwana ngebanga  
lethekhnologi, sithola amanzi,  
ukudla kanye negezi ngeendlela  
ezilula.

# Abantu bebaphila njani ekadeni



Cocisana nomngani wakho ngalokho  
okutjhugulukileko nokuthi kutjhuguluke  
njani. Ungaqala nomhlobo womsebenzi  
abantu laba ebebawenza, lapha  
ebebawenza khona kanye nezambatho  
ebebawenza. Ucabanga kobana  
bebawenza kude nemakhaya  
kangangani? Kwanje buyelela uqale  
isithombe esingesinceleni bese ucoca  
nzejinto ezifanako. Ucabanga kobana  
bebadla ukudla okunjani? Bebakhamba  
ngani lokha nabebaya emsebenzini?





**Asitlole**

Ilanga: .....

Nasi esinye isikhathi neminyaka ongayisebenzisa lokha nawufunda okunengi ngokuthi abantu bekadeni bebaphila njani. Tlola ilanga owabelethwa ngalo kanye nebizo lakho.



**Iminyaka eli-15 000  
yamamiliyon  
eyadlulako:**

Iphasi lakheka



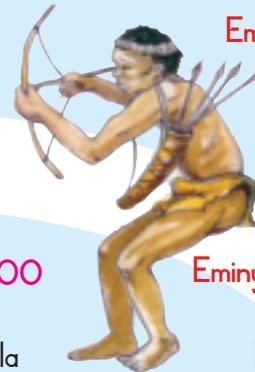
**Iminyaka emamiliyon  
ama-2,5 eyadlulako:**

Iindalwa ezifana nalezi zathoma ukukhamba



**Ngeminyaka eli-100 000  
eyadlulako:**

Kwathoma ukubonakala abantu bokuthoma



**Eminyakeni ema-40 000  
kwabonakala:**

abantu abama-San



**Ngomnyaka we-1876**

Kwatlanywa umtato wokuthoma wesimanjemanje



**Ngomnyaka we-1879**

Kwatlanywa ilampa lokuthoma legezi



**Ngomnyaka we-1885**

Kwakhija ikoloyi yokuthoma yesimanjemanje



**Ngomnyaka we-1895**

Kwakhija umrhatjho/irediyo yokuthoma



**Ngomnyaka we-1903**

Kwakhija isiphaphamtjhini sokuthoma



**Ngomnyaka we-1944**

uNelson Mandela waba ngumengameli wokuthoma onzima eSewula Afrika



**Ngomnyaka we-1975**

Kwathonywa ukusetjenziswa ikhomphyutha



**Ngomnyaka we-1973**

Kwenziwa ufunjathwako/iselula yokuthoma



**Ngomnyaka we-1969**

Indoda yokuthoma yakhamba enyangeni

Teacher:  
Sign:  
Date:

20

Lilanga lakho lamabeletho

# Abantu bebaphila njani eminyakeni eyadlulako



Asitlole

Kwanje qedelela ngamabizo,  
amalanga wababelethi bakho kanye  
nabokhokho bakho:

Ibizo lakabamkhulu ngu-:

Wabelethwa:

Ibizo lakababa ngu-:

Wabelethwa:

Ibizo lakabamkhulu ngu-:

Wabelethwa:

Ibizo lakagogo ngu-:

Wabelethwa:

Ibizo lakamma ngu-:

Wabelethwa:

Ibizo lakagogo ngu-:

Wabelethwa:

Ibizo lami ngingu-:

Ngabelethwa:

Buzani ababelethi benu imibuzo emi-5 ngabanye bekhabo abadala. Sebenzisani  
amagama alandelako: **Nini? Kuphi? Kungani? Begodu njani?**




## Asifunde

Abafundi besikolo esisedorobheni leKaroo, eGraaff-Reinet bamema uNomzana Johannes Maart ukuzokukhulumisana nabo. Nasi indatjana:

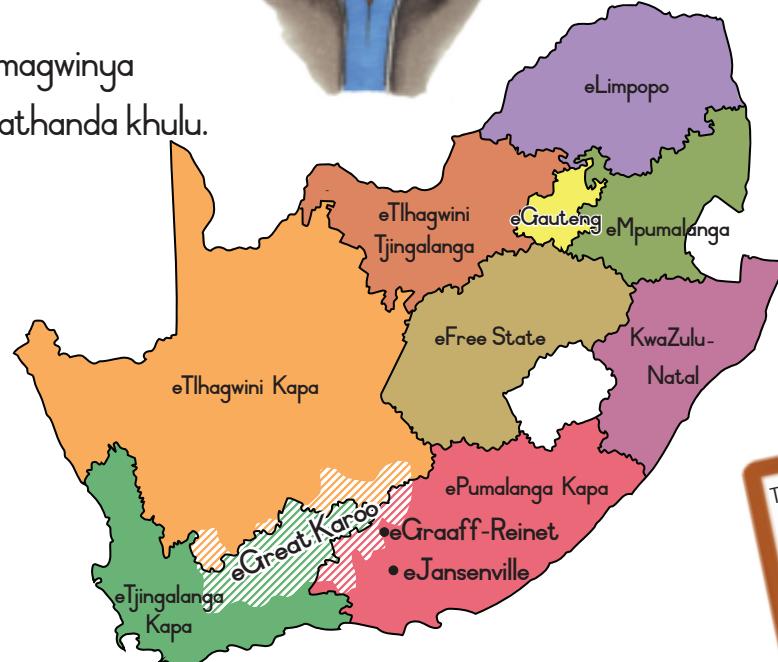
Ngabelethwa eplasini iKaroo, eGannaslaagte mhla ali-7 kuVelabahlinze ngomnyaka we-1922. Ubaba wabe asebenza eplasini begodu umma yena wabe asebenza endlini yomniniplasi. Njalo ngaboLwesihlanu, umlimi wabe asipha inyama, esabe siyipheka siyidle ngepelaveke. Sabe singanayo indlela efaneleko yokuyigcina imakhaza. Ngokunjalo-ke,sabe siqeda iveke yoke ngaphandle kokudla inyama. Ngesinye isikhathi sabe siba nenyama enengi besiyibenge imirhwabha, khulukhulu nangabe umlimi udumuze ikudu nanyana iqina. Kanengi sasivame ukudla isiphila, kusilwe nepuphu nanyana sihlanganiswe neembhontjisi – ukudla lokho bekwaziwa njengomgquшу. Kanengi ubaba bekafunyana iflowuru emakaritjha eyabe ibuya esigayweni seJansenville. Ngokuyelela okukhulu, umma wabe asibhagela uburotho ngepani eyabe ibudisi kwamambala ayibeke phezu kwamalahle ngombana sabe singanaso isitofu.

Ngesinye isikhathi umma bekabhaga amagwinya nanyana amatjhatjhatjha engabe ngiwathanda khulu. Amagwinya la sabe siwadla ngeliju elabe lenjiwe ngedorofiya. Amaswidi wethu kwabe kubukghomu esabe sibukha emithini.



Ilanga: .....

Amanowuthi wakatitjhore; Nangabe utijhere akaghoni ukumema omunye/ abanye kobana beze ngetlasini yenu, ningasebenzisa indatjana kaNomzana Johannes Maart.



Teacher:
Sign:
Date:

41

# Ingabe bekumnandi ukuba mntwana esikhathini esidlulileko?

Timveke 6

Ithemu 3 – Ithemu 6



Asitlolle

Qala enye nenyе into kilezi ezingenzasi bese uyatjho kobana ngeyakade nanyana ngeyanje. Tlola "Zanje" nanyana "Zakade" ngaphasi kwesinye nesinye isithombe. Bese ufaka umbala ngebhoksini elinezinto "Zakade" ezitjengisa izinto ezikarisa khulu ebezisetjenziswa esikhathini esidlulileko. Sebenzisa umbala owuthandako.



Asenzeni lokhu

Yenza ifreyimu yesithombe.

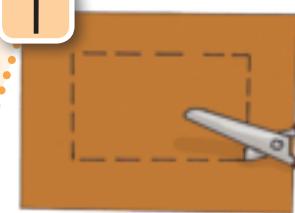
Uzokutlhoga lokhu:

- Amakhabhksi wamaphepha amabili anemibala.
- Amakhrayoni wamanzi amabhombho anemibala eyahlukeneko
- Izinto ezahlukeneko ezingasetjenziswa kabutjha ongenza ngazo amaphetheni, isibonelo, itoliki yekoteni, ikhokho, isiba kanye neemvalo ezahlukahlukeneko.

Amanowuthi wakatitjhore:

Kuneendlela ezinengi esingagcina ngazo izinto zakade eziligu. Enye yeendlela lezo kufreyimela iinthombe.

1



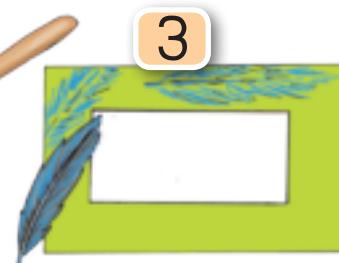
1. Sika ikhabhksi libe sikwere nanyana irekthengela ukulenza kobana libe yifreyimu yesithombe.

2



2. Penda ihlangothi langenzasi lento ofuna ukuyisebenzisa ukwenza iphetheni.

3



3. Kghabisu ifreyimu yakho ngokuthi ugandelele ihlangothi lento oyipendileko phezu kwekhabhksi.

4



4. Lokha ifreyimu yakho nasele yomile, faka isithombe somndeni wakho bese upha ugogo nanyana umkhulu wakho njengesipho.

Ilanga: .....



Asifunde

UNomzana Maart wabuya ngelanga lesibili wazokuvakatjha esikolweni. Waragela phambili nendatjana yakhe.

Sabe singabonani nabantu abanengi. Umma nobaba bebasebenza kabudisi begodu basebenza ama-iri amade. Ngabo Sondo sabe sivakatjhela abangani ebebahllala kamanye amaplaasi. Ngesinye isikhathi sabe sikhamba ngekolojana yeenkabi nasiyokuvakatjha. Sabe sikuthabela lokhu ngombana sabe sikhambi nokudlala ngamathambo, umdaka, amaqephe wembewu yemithi yameva kanye nangamatje edamini elabe liseduze nezindlu zalapha ebeshlhala khona. Ngesinye isikhathi besidlala ngemlanjeni. Udadwethu nabangani bakhe bona bebakuthanda ukubumba abonopopi bomdaka.

Amanyathelo wami wokuthoma ngawathola lokha nangiqeda iminyaka eli-12. Ubaba wangenzela wona ngesikhumba esitjhukiweko. Kwabe kumnandi ngombana ngabe ngingasabuzwa ubuhlungu engabe ngibuzwa lokha nagade ngihlatjwa mameva lokha nagade ngibhadula ngenyawo phasi nanyana ekuseni ngamalanga "ebekanelothe" wobusika ngigadanga irhwaba.



Asikhulume

Cocisana nomgani wakho ngokuthi ingabe kwabe kuyinto ehle ukuba mntwana eminyakeni eyadlulako.

Ingabe bekungcono ukuba mntwana eenkhathi zakade kuneenkathini zanje? Sekela ipendulo yakho. Ungacabanga ngezinye iinsetjenziswa esinazo nje nokuthi ingabe zisenza kobana sikghone ukwenza izinto lula begodu ngcono?

Asikhambakhambé

Zijayezeni okulandelako ngamunye nanyana ngeenqhemza zangababili.

- Ukujama ngezandla
- Ukujama ngehloko
- Ukugedekela phambili nemuva
- Ikolojana yamavilo



# Amathulusi neensetjenziswa

Itthemu-3 – Timveke 6



Asenzeni lokhu

Qala iinthombe ezilandelako zeensetjenziswa ebezisetjenziswa kade ngesandleni sesincele. Ngekholumeni engesandleni sokudla, gwala iinthombe manyana usike iinthombe zeensetjenziswa ezisetjenziswa namhlanje.

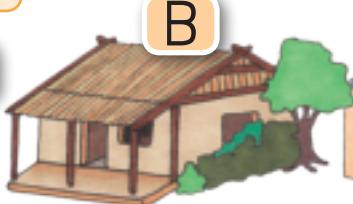


Asikhulume



A

Indlu yeminyakeni pheze  
ema-300 eyadlulako.



B

Indlu yeminyakeni pheze  
ema-200 eyadlulako.



C

Indlu yeminyakeni  
pheze eli-150  
eyadlulako



D

Indlu yesikhathini  
sanje

Izindlu lezi zitjhuguluke njani ngokukhamba kweminyaka?

Kungani zitjhugulukile?

Ngiziphi izinto ezisetjenzisiweko kilezi izindlu?

Ngiziphi izinto ozithola esithombeni D ezingekho esithombeni A?

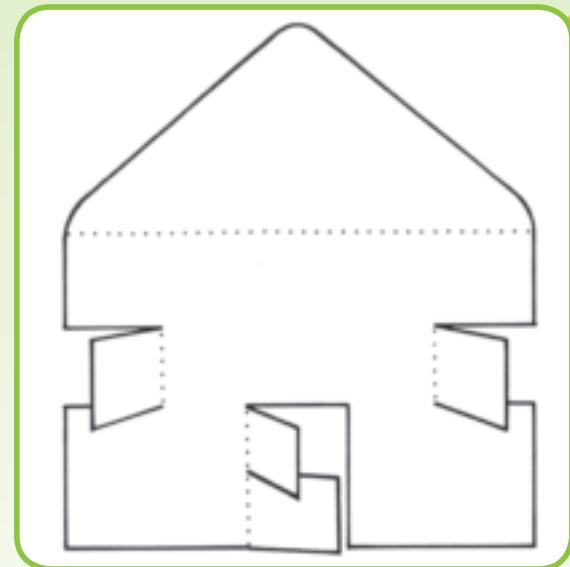


### Asenzeni lokhu

#### Uzokutlhoga lokhu:

- Iphepha elinombala
- I-imvilobhu
- Isikere
- Amakhrayoni
- Idlhu/isinamathelisi

1. Sika iminyango kanye namafesidiri e-invilobhini yakho njengombana kutjengisiwe esibonelweni.
2. Vula lapha kunengcenyephephezelako ukwakha umfulelo.
3. Kwanje sebenzisa amaphetheni ahlukahlukene, amabumbeko/amajamo nemida ubuye usebenzise imibala ekhanyako ukukghabisu indlu yakho ejame njenge-imvilobhu.
4. Bawa utitjhere wakho akuhlathululele kobana kubayini kuqakathekile ukusebenzisa amabumbeko wejiyomethri namaphetheni.
5. Kwanje namathisela izindlu zakho phezu kwetjhidi lephepha elinombala.
6. Sebenzisa iinthombe ozifunyene kibomegazini ukukghabisu isizinda seenthombe.



### Asikhambahambe



- Lingisa lokha nawakha indlu. Sunduza, udose ngesandla sakho sangesinceleni njengalokho usarha okuthileko.
- Faka umkhono wakho wangesandleni sokudla emkhonweni womngani wakho wangesinceleni ojame eduze kwakho. Yenza kwangathi mgodla obudisi wesiphila esithalwe ngehlombe langesinceleni. Tjhugulula uthwale ngelinye ihlombe.
- Linga ukwemba imirabhu njengomma wamaSani lokha umngani wakho nakakwalelako.
- Yenza kwangathi umumuthi, phakamisela umkhono wakho ngehla kwehloko, ifeyisi yakhe iphezu kwesiqu somuthi. Umngani wakho adose ubukghomu esiqwini somuthi wena lokha nawalako.
- Khwelela ibhayisigili: abalingani balala phasi baqale phezulu bese kuthi iinyawo zabozithomane, bagobe amadolo bese iinyawo zithintane. Bese bayathoma bareye ibhayisigili imilenze idlhategane ngokuya phambili nemuva



43

# Okhunye godu ngokuthi izinto bezenziwa njani ekadeni

Ithemu-3 - Iimveke 7



Asifunde

Leli bekulilanga lesithathu uNomzana uMaart avakatjhele esikolweni. Uzokutjela abafundi okhunye okunengi.

Ubusebenzelo beplasini bebunendawo lapha abasebenzi batjhiselela khona bebenze iinsetjenjiswa neenkhali. Sabe senza amanyathelo weempera enziwe ngeensimbi kanye namavilo weenkarana.

Kwathi lokha nangineminyaka pheze eli-  
IO, sasahlelwa sisomiso esikhulu. Sabe singanakho ukudla okwaneleko. Sabe sithaba lokha izulu nalibuya lithome ukuna.



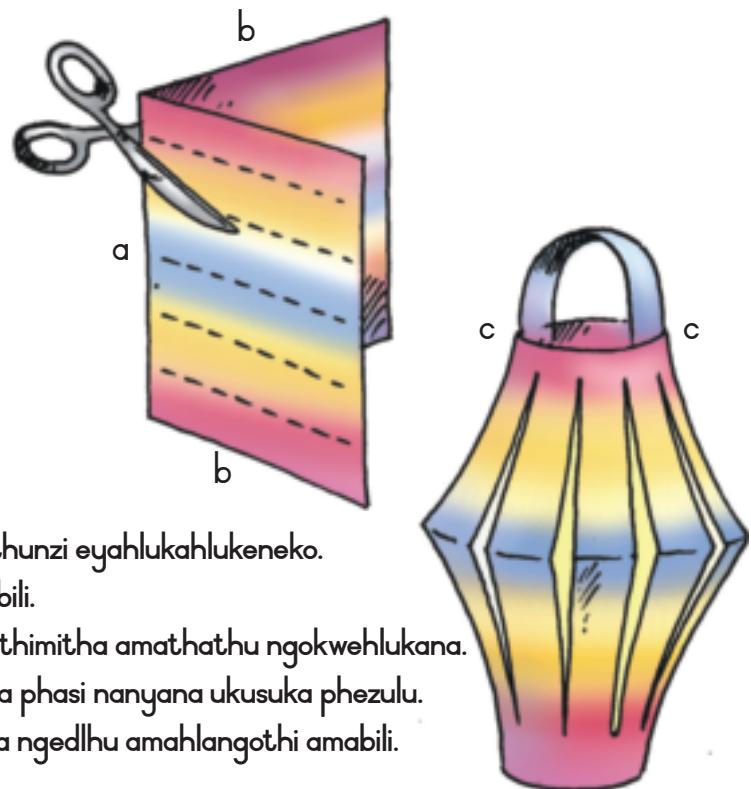
Asenzeni lokhu

Yenza ilantere lakade.

## Uzokutlhoga:

- Itjhidi lephepha elimhlophe elisikwere
- Amakhrayoni wamanzi
- Ikwasa/Ibhratjhi yokupenda
- Irula, ipensela, isikere
- Idlhlu/Isinamathelisi

1. Kghabiso iphepha lakho ngemibala yemithunzi eyahlukahlukeneko.
2. Bhinca iphepha lakho libe ziinquntu ezimbili.
3. Gwala umuda ephepheni pheze kumasenthimitha amathathu ngokwehlukana.
4. Sika emideni leyo, kodwana ingasi ukusuka phasi nanyana ukusuka phezulu.
5. Bhinca iphepha ulivule bese unamathisela ngedlhlu amahlangothi amabili.
6. Ungahle ufake nesibambo ngaphezulu.



Ilanga: .....



### Asikhulume

Qala isithombe ngepilo  
yemaplasini pheze  
eminayakeni engaba minyaka  
ema-200 eyadulukho.  
Cocisana nomngani wakho  
ngalokho okwabe kukarisa.  
Qala isibonelo sezambatho,  
iinsetjenziswa kanye  
nemihlobo eyahlukeneko  
yeenthuthi. Ngemva  
kwalapho tjalani utitjhhere  
nabanye abafundi ngalokho  
ebenicoca ngakho.



### Asitlole

Madanisa umsuka wokukhanya nesithombe esinembako. Begodu tlola  
nebizo lomunye nomunye umsuka wokukhanya nesithombe. Khetha  
emagameni onikelwe wona:

1 itotjhi



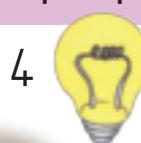
2 iglhowubhu



3 ikhandlela



4 ilampa eliphezulu



Teacher:  
Sign:  
Date:

# Ukubhadelela izinto



Asitlole

abantu bekadeni bebazibhadelela njani izinto ebebazifuna?

Sebenzisa elinye lamagama alandelako ukuqedelela indatjana yemali elandelako.

Unikelwe amaledere wokuthoma wamagama ukuze akusize.

ukubhadela

igwayi

ukudla

isiliva

umncamo

iinhlavu zemali

igolide

ukuthengiselana

iinkhumba zeenlwana

imali eliphepha

Kade khulu abantu bebangasebenzisi \_\_\_\_\_ kanye  
nemali emaphepha uku \_\_\_\_\_ izinto ebazithengako.

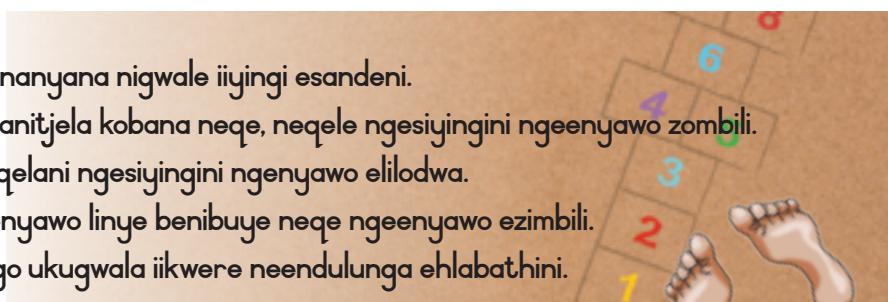
Emihleni leyo bekusetjenziswa \_\_\_\_\_ njengendlela yokutjhentjhisana  
ngezinto. Nangabe abantu bebane \_\_\_\_\_ elinengi kodwana banganakho  
ukudla abazo \_\_\_\_\_, bekumele bafunyane omunye umuntu ozotjhentjhisana  
nabo yena athathe igwayi bese abanikele ukudla. Izinto ezifana \_\_\_\_\_,  
itswayi, \_\_\_\_\_, iinkomo nazo \_\_\_\_\_ ngazo. Ngokukhamba  
kwesikhathi, abantu bathoma ukubhadela ngesiqetjhana se \_\_\_\_\_ kanye  
\_\_\_\_\_ ukubhadela izinto ezithengiweko.

Ngokukhamba kwesikhathi abantu base basebenzisa iinqetjhana zesimbi ukwenza  
iinhlavu \_\_\_\_\_. Namhlanje sisebenzisa \_\_\_\_\_ kanye  
nee \_\_\_\_\_ nanyana nawuthenga izinto ubhadela ngekarada lesikolodo.



Asenzeni lokhu

- Bekani amawulawubhu phasi nanyana nigwale iijingi esanden.
- Utijhere uzakuthi lokha nakanitjela kobana neqe, neqele ngesiyjingini ngeenyawo zombili.
- Utijhere nakathi yeqani, yeqelani ngesiyjingini ngenyawo elilodwa.
- Dlalani umdlalo wokweqa ngenyawo linye benibuye neqe ngeenyawo ezimbili.
- Sebenzisa isiqetjhana setjhogo ukugwala iikwere neendulunga ehlabathini.





**Asifunde**

Ilanga: .....  
Le yindlela uNomzana Maart aqedelela indatjana yakhe lokha  
nakavakatjhele abafundi kokugcina.

"Kwanje njengombana sengithethe ipentjheni begodu ngihlala endaweni enepilo ethulileko, edorobheni yeGraaff-Reinet. Ngihlala ngicabanga ngepilo ebudisi kodwana ebimnandi. Sengikhohliwe ngeenkhathi ezibudisi. Izinto ezinengi sele zitjhugulukile – kunegezi yakwa-Eskom, omunye nomunye unofunjathwako, indlu yakade yeplasini sele yakhiwe kabutjha begodu seyifana njengezindlu ezakhiwa emadorobheni."

Kodwana ezinye izinto zisafana nekadeni. Izimvu zibonakala bezizwakala zisafana nekadeni begodu qobe ngantambama, umsebenzi usaphuma aphethe ibisi elihlaza elibuya endaweni yokusengela liya ngekhwitjhini. Abojakalasi kanye neempisi zisazibamba izimvu."



**Asikhulume**

Noke bafundi khulumani  
ngezinto ezitjhugulukileko soloko  
nabelethwako.

Kwanje khulumani ngezinto  
enicabanga kobana zihlala zinjalo  
iminyaka eminengi.



# 45 Umkayi – Iphasi kusuka emkayini

Itthemu-3 – Timveke 8



Asifunde

Iphasi yibholo ekulu nanyana isifyere esiphila kiso. Enye nenyе into esizombieko siyibiza ngesikhala nanyana ngephasi nezulu. Ukusukela kwaphela eminyakeni ema-50 sesikwazi ukuqala nokubona iphasi kusuka esikhali. Ungakwazi ukubona iphasi, ilwandle kanye namafu. Cocisana nomngani wakho ngokuthi ngiyiphi ingcenyе yesithombe ekuliphasi, ngiyiphi elilwandle begodu ngiyiphi emamafu. Emebheni ongehla, gadangisa/threyisa imiqoqo yeengcenyе ongazibona esilanganisweno sephasi yephasi. Sebenzisa amakhrayoni anemibala eyahlukene. Engcenyeni ezahlukene. Tlola phasi amabizo weengcenyе ezahlukene:



Asenzeni lokhu

Emebheni, threyisa umqoqo weengcenyе zephasi begodu ongazibona esithombeni.

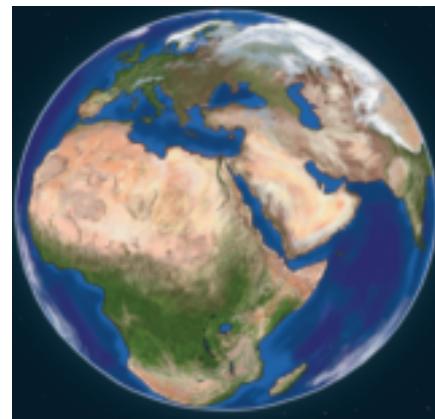
Sebenzisa amakhrayoni anemibala eyahlukahlukeneko eendaweni ezahlakukene.

Tlola phasi amabizo weengcenyе zephasi lawo.



Asifunde

Iphasi linelarha ematsikani yommoya elizombieko. Ummoya loyo ubizwa nge-atmosfiyera. Uyalibona iphasi esithombeni?



Ukubonakala okuhle kwephasi, ikhaya lethu phezulu kude le emkayini.

# Amaplanedi kanye nalo loke irhelo eliphathelene nelanga



Asifunde

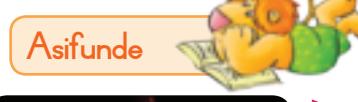
I-atmosfere yaphasi iya phezulu ubude obungaba li-120 km. Ngaphezu kwebanga eli-120 km, uba semkayini ongaphandle. Ngaleso isikhathi sele ukulindele ukuhlangana nabomakhelani bePhasi.



Asikhulume

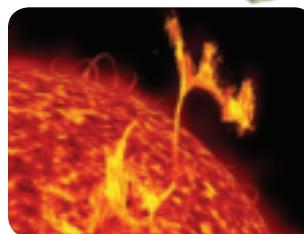
Emkayini ongaphandle ayikho imini – busuku kwaphela. Kungani? Coca nomngani wakho ngokuthi khuyini lokho.

Abomakhelani abaseduze nathi khulu boke baku Solar System, okulihlelo elimayelana nelanga.



Asifunde

**Amamithiyosi:** La mamaqa wamatje. Athi lokha nakabetha i-atimosifyere yethu atjhise khulu. Amamithiyosi la akha umtletle omkhanyo ofifiyelako ebusuku phezulu esibhakabhakeni. Lokho kwaziwa njengeenkwekwezi ezaziwa "ngabomathukudla". Nangabe zibetha phezu kwephasi, sizibiza "ngamamithiyosi".



Amamithiyosi

**Inyanga:** Lidwala lebholo emakhaza begodu efileko nethuli elijikajika lizomba iphasi. Inyanga yincani ngamahlandla abuyeletwe kane kunephasi.



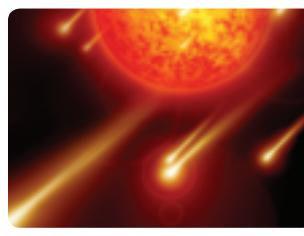
Inyanga

**Ilanga:** Yirhasi yebholo etjhisa khulu. Kude ngaphakathi kwelanga kutjhisa kwamambala bekwenze irhasi incibiliike. Utkuncibiliika nanyana ikambiso yokuhlangana isipha ukukhanya, umtjhiso namandla ephasini. Ilanga yikwekwezi begodu isendaweni ephakathi yerhelo lelanga.



Ilanga

**Amaplanedi:** Ziimbholo ezikulu zamadwala, zommongo wamamolteno – njengephasi – nanyana yirhasi kwaphela ejikajika izomba ilanga. Iphasi lona linamaplanedi abu-8.



Amaplanedi

**Amakhomethi:** ziingaqa ze-ayisi kanye nerhasi ekhamba phakathi nesibhakabhaka nerhelo eliphathelene nelanga ngerhelo lelanga. Ngesikhathi esifanako eza eduze kwelanga.



Amakhomethi



# linkwekwezi

Timveke 8

Ithemu-3



Asitlole

Iphasi lethu linabomakhelani abakarisa khulu ehlelweni elimayelana nelanga, iSolar System. Ngimuphi umakhelani okarisa khulu? Tlola lokho okukhethileko ngenzasi. Tlola iinzathu ezimbili zalokho okukhethileko.

Ngikhetha: \_\_\_\_\_

Iinzathu zami ezimbili: \_\_\_\_\_

\_\_\_\_\_



Asifunde

Lokha nasidlula amaplanedi amafitjhani siyalitjhiya ihlelo elimayelana nelanga, iSolar System. Kwanje sisesikhaleni esingeneleleko sangaphandle:

**Iinkwekwezi:** Ziimbholo ezitjhisa khulu zerhasi, ziyafana nelanga kodwana zona zikude khulu nathi. Zinengi khulu, kunamabhiliyon i weekwekwezi – angekhe sakwazi ukuzibala siziqede. Iinkwekwezi ziyejhuka ngobukhulu – iLanga lona linobukhulu bekwekwezi obulingeneko.

Iphasi loke kanye nezulu kwamambala liyindawo ehle nemangaza khulu begodu kuncani khulu esikwaziko ngalo. Mhlawumbe into ehle khulu ephasini elihle nelimangaza kwamambala, yiPilo. Ngikho ekumele sibenegugu ngepilo besiyihloniphe.



Asenzeni lokhu

- Lalela ingoma ye Sewula Afrika utitjhore wakho azoyidala.
- Wena nesiqhema sakho sebenzani ngalokho enizokwethula ngengoma leyo.
- Ngeenqhema zenu, sebenzani benitlole ingoma enizokurepha ngayo yomvumi othileko odumileko bese niyilingise ngaphambi kwabanye abafundi ngetlasini Asidlaleni
- Utitjhore uzokuhlukanisa itlasi lenu ngeenqhema ezimbili. Dlalani umdlalo webholo erarhwako edlalelw ngendlini.



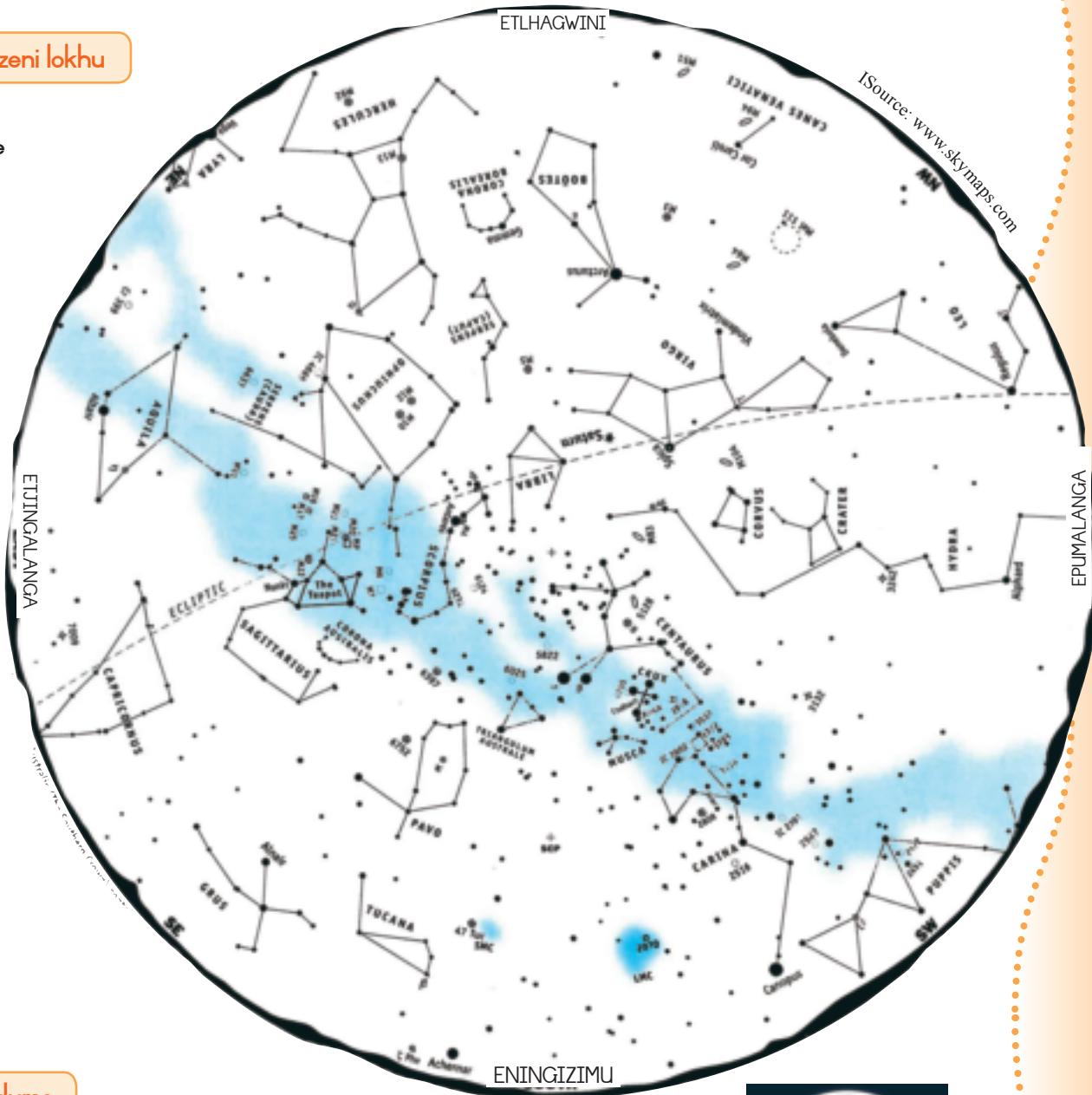
Ilanga: .....

# Amatheleskowuphu



Asenzeni lokhu

Sebenzisa umebhe  
weenkwekwezi  
olandelako  
netotjhi  
emnyameni bese  
ulinga ukuthola  
ibuthelelo  
leenkwekwezi.  
Tshwaya zoke  
iinkwekwezi  
ongazibona  
emebheni  
weenkwekwezi lo  
ngetshwayo (✓).



Asikhulume

ISewula Afrika yakha itheleskowuphu yayo ekulu eduze kweSutherland. Kwanje sesinamatheleskowuphu akude le emkayini akghona ukusilethela iinthombe ezibuya kude le esikwazi ukuzibona silapha ephasini. Isibonelo yiHubble Telescope, esithumela iinthombe ezhle ezibuya emkayini. Abantu abafunda ngomkayi babizwa ngama-astronomia. Basebenzisa amatheleskowuphu ukufunda iinkwekwezi. Eminyakeni ezako, itheleskowuphu ekulukazi yeradiyo izokube sele yakhiwe eduze kweCarnarvon, eTlhagwini Kapa.



Inyezi ibonakala  
ngetheleskowuphu

Teacher:
Sign:
Date:

47

# Ukukhamba emkayini

Asifunde

abantu abalandelako njibo iinkutani zalabo abakhamba emkayini.

Timveke 9

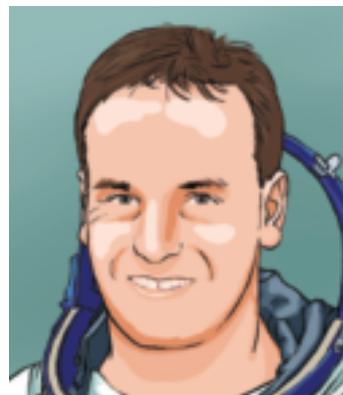
Ithemu-3 –



UYuri Gagarin waba  
mumuntu wokuthoma  
ukuzomba iphasi  
ngesiphaphamtjhini  
semkayini (mhla ali-12 ku-  
Apreli 1961).



UNeil Armstrong waba  
mumuntu wokuthoma  
ukujama enyangeni (mhla  
ama-20 kuJulayi 1969).



UMark Shuttleworth  
wabamSewula Afrika  
wokuthoma ukuzomba  
iphasi (ngo-Apreli  
2002).



UChrista McAuliffe  
waba ngutitjhere  
wokuthoma  
ukuba ngusolwazi  
ngeenkwekwezi, kodwana  
wabhubha ngengozi  
lokha isithuthi sakhe  
semkayini, iChallenger,  
nasithuthumbako (mhla  
ama-28 kuJanabari  
1986).

Uthi bewazi? UManala Maseko  
ohlala eSoshanguve, esifundeni  
seGauteng, uzokuba mumuntu  
wokuthoma onzima eSewula Afrika  
ukuya emkayini ngeLynx Mark II  
Shuttle ngomnyaka we-2015.



Asikhulume

Cocisana nomngani wakho kobana wena ufisa ukuyokuvakatjhela yiphi iplanedi.

Uzokufika njani eplanedini leyo?

Ingabe ngikuphi ozokuthatha ukhambe nakho?

Ungathanda ukuhlala lapho isikhathi esingangani?

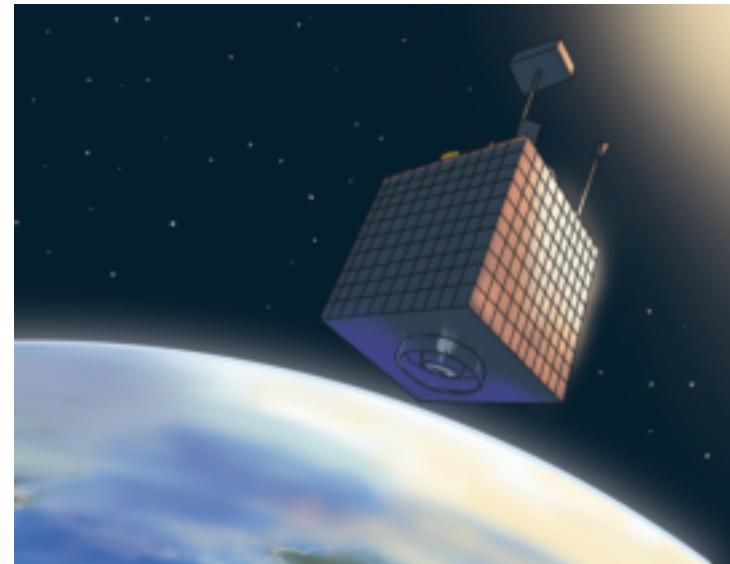


# Amasathalayidi



Asifunde

Isathalayidi yinto ekhamba mazombe kenyé into. Inyanga yisathalayidi yemvelo yephasi. Ngemva kwesathalayidi yokuthoma yokuzenzela eyahlonywa ngomnyaka we-1957, abososayensi base babeka amasathalayidi amakhulu azomba iphasi. Itheleskowuphu iHubble ngenye yamasathalayidi lawo. IYunivesithi yeStellenbosch yatlama isathalayidi yokuthoma yeSewula Afrika ngoFebherbari ngomnyaka we-1999. Kunamanye amasathalayidi amihlobo eyahlukeneko. Afaka hlangana amasathalayidi abuthelela ilwazi ngomkayi, amasathalayidi wobujamo bezulu kanye namasathalayidi ekuthintanwa ngawo – cabanga ngamaditjhi wamasathalayidi asemakhaya wethu. Enza kubelula kobanaabantu babone i-DSTV! Isathalayidi ekulu yi "International Space Station", lapha umsebenzi wokulingwa kanye nokutjhejwa kwenziwa khona.



Asikhulume

Coca nomngani wakho ngemibuzo le. Ngemva kwalapho ungacocela itlasi ngalokho okucabangako.

- Iinkoloyi ezinengi zine-satellite tracker, okuyindlela umtlhala wekoloyi leyo otholakala ngayo lokha nayilahlekileko ukukhandela kobana amasela angayebi. Irherho lelo lisebenza njani?
- AmaSathalayidi asetjenziselwa ukusiza abalimi/abosomaplasti. Ucabanga kobana ihlelo lelo liyasebenza?
- Ungakhe ucabange ngokusetjenziswa okutjha kwamasathalayidi?



Asikhambakhambé

Utitjhore wakho uzokufundisa ukundlala ivolibholo kunge nomdlalo wakakatsu nekhondlo.



## Asifunde

Tshwaya amalanga la phezu kwekhala. Funyana kobana kuzokwenzeka nini emnyakeni lo bese uqedela ngamalanga eenkhaleni ezingenzasi.

## Mhla ama-21 kuJulayi (kuye

ngokuthi inyanga etja iyabonakala): Ekuthomeni kwenyanga yeRamaddaan – ilanga lekolo yama-Islamu. IRamadaan sikhathi sokuzila ukudla, imithandazo ekhethekileko kanye nokufundwa kweQua'an, ukugidinga ukuphela kokuzila ukudla, ukuphana, ukuhlanzwa ngokokomoya, ukukhanyiselwa kanye nesikhumbuzo sesambulo seQur'an kumPhorofidi uMohammad. Ilanga:

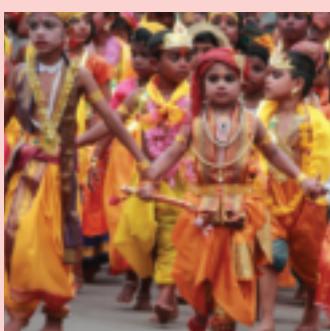
**KuJulayi noArhos:** YiTisha B'av – Amalanga wekolo yamaJuda. AmaJuda azila ukudla ukulilela ukugirizwa kwamaThempeli wokuThoma newesiBili weJerusalema begodu nokukhumbula ezinye iingozi zamaJuda ezenzeka ngelanga lelo, khulukhulu ukuqotjhwa kwamaJuda eSpain ngomnyaka we-1942. Ilanga lelo laziwa ngokuthi "ilanga elidanisa khulu emlandweni wamaJuda". Ilanga:

## KuJulayi no-Arhosi:

YiRaksh Bandhan – Ifestivali yamaHindu. AmaHindu agidinga ubudlelwano hlangana kwabafowabo (amasokana) kanye nabodadwabo (nabentazana). Udale uzokubophelela irakhi (intabo ecwengileko) edinini lomfowabo (lesokana) njengetshwayo lokumthanda nokumthandazela umfowabo loyo, begodu nomfowabo loyo uzokuthembisa ukumphephisa ipilo yakhe yoke. Ilanga:



**Mhla ali-9 ku-Arhostesi:** liLanga leLizweloke laboMma. yiHolideyi yomPhakathi. Mhla ali-9 ku-Arhostesi ngomnyaka we-1956, abomma abama-Afrika abazi-20 000 barhwanta baya e-Union Building, ePitori baphethe "iimpasa". Indima eyadllalwa bomma laba iyagidinwa eSewula Afrika. Ilanga:



**KuArhos noSeptemba:** yiKrishna Janmashtami – Ifestivali yekolo yamaHindu. Ukubelethwa kwakaKrishna Janmashtami kugidingwa ngokuzila ukudla. UKrishna sithombe esiqakatheke khulu kumaHindu – ubonakala njengobukhona bakazimu uVishnu ephasini. AmaHindu begodu akholelwka kobana uKrishna mtlolli weBhagavad Gita, umtlolo oqakathekileko kumaHindu. Ngelanga



Ilanga: .....

leli abentwana kanengi bafanekisa ngeenqephu epilweni  
yakaKrishna. Ilanga: [redacted]

**Mhla ali-19 ku-Arhostesi (kuye ngokuthi inyanga etja iyabonakala na):** u-Eid-ul-Fitr – Lilanga lefestivali yama-Islamu. Umnyanya lo uyathokozelwa begodu ugidingwa ngendlela encamileko yokuphela kwenyanga yeRamadaan, okusikhathi sokuzila ukudla. UZimu uydunyiswa, abadududu bayatlhogonyelwa abangani kanye neminden iyangatjhelwa.

Ilanga: [redacted]



**Mhla li-1-7 kuSeptemba:** YiVeke yeLizweloke yokuTjalwa kwemithi.  
Ukuqakatheka kwemithi kuyagandeletwa. Ilanga: [redacted]

**Mhla abu-8 kuSeptemba:** LiLanga leeNtjhabetjhaba lokwAzi ukuFundu nokuTlola.  
Ilanga leli ligandelela ukuqakatheka kokwazi ukufunda ngamunye, kwezakhhamizi kanye nemiphakathi. Ilanga: [redacted]

**KuSeptemba:** yiRosh Hashanah – Malanga wekolo yamaJuda. URosh Hashanah lilanga lomnyaka omutjha kumaJuda. Lilanga lokuzwakalisa itjhofa begodu nokudla ukudla okulitshwayo okufana nama-abhula afakwe ngaphakathi kweliju ukukhumbula labo abazibandakanyileko ngethemba lepilo emnandi ngomnyaka omutjha.



**Mhla ama-24 kuSeptemba:** iLanga lamaGugu. YiHolideyi yomPhakathi. Woke amaSewula Afrika angajidinga amasiko wawo kanye namasiko wabanye ngokwehlukahlukana kwabantu.



**KuSeptemba no-Oktoba:** yiYom Kippur – amalanga wekolo yamaJuda. Lawa malanga angcwele khulu kumaJuda begodu eza ngemva kwamalanga ali-10 weRosh Hashanah. Begodu aziwa ngelokuthi "lilanga lokuhlawulela". Amakholwa kulindeleke kobana asebenzise 'amalanga aziwa ngeleDays of Awe' ukucabanga ngezono zaho nokuphendula. Ngelanga leYom Kippur, uZimu ulibalela zoke izono, abantu bazila ukudla begodu babuyisana noZimu.



**Mhla ama-30 kuSeptemba:** yiPitr Paksha – Ifestivali yekolo yamaHindu. AmaHindu athandaza abezimu bawo abaziwa ngama-“pitrs”, khulukhulu ngeminikelo yokudla.

Teacher:
Sign:
Date:

49

# lintjalo – Esikuthola kizo

Ithemu-L – Limveke I



Asifunde

Iphasi linezinto eziphilako ezinengi. Kuneenlwana, abantu, izimvu kanye namagwababa, iintjalo ezifana nesiphila kanye nemithi yemidubi, kanye nokukghora, okufana namakaka wesirhwarhwa.



Iintjalo kanengi amataka,  
amakari, iziqu kanye nemirabhu.  
Ziba namathuthumbo, iinthelo  
kanye nembewu. Ezinengi  
zinamakari anombala ohlaza.

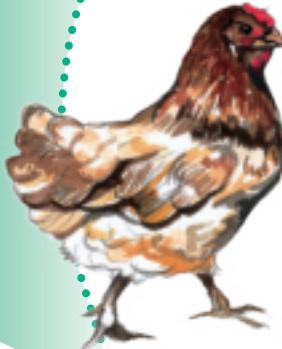


Asikhulume

Ukudla esikudlako kubuya kuphi?

Qala iinthombe bese ucoca nomngani wakho ngazo.  
Ekhasin elilandelako, kunerhelo lokudla. Okubili kwakho akubuyi  
ezintweni eziseenthombeni. Ngikuphi ukudla lokho?

Senifundile ngokuthi ukudla  
kwethu kubuya kuphi?  
Akhe uqale kobana ngikuphi  
okukhumbulako.





### Asifunde

Ilanga: .....

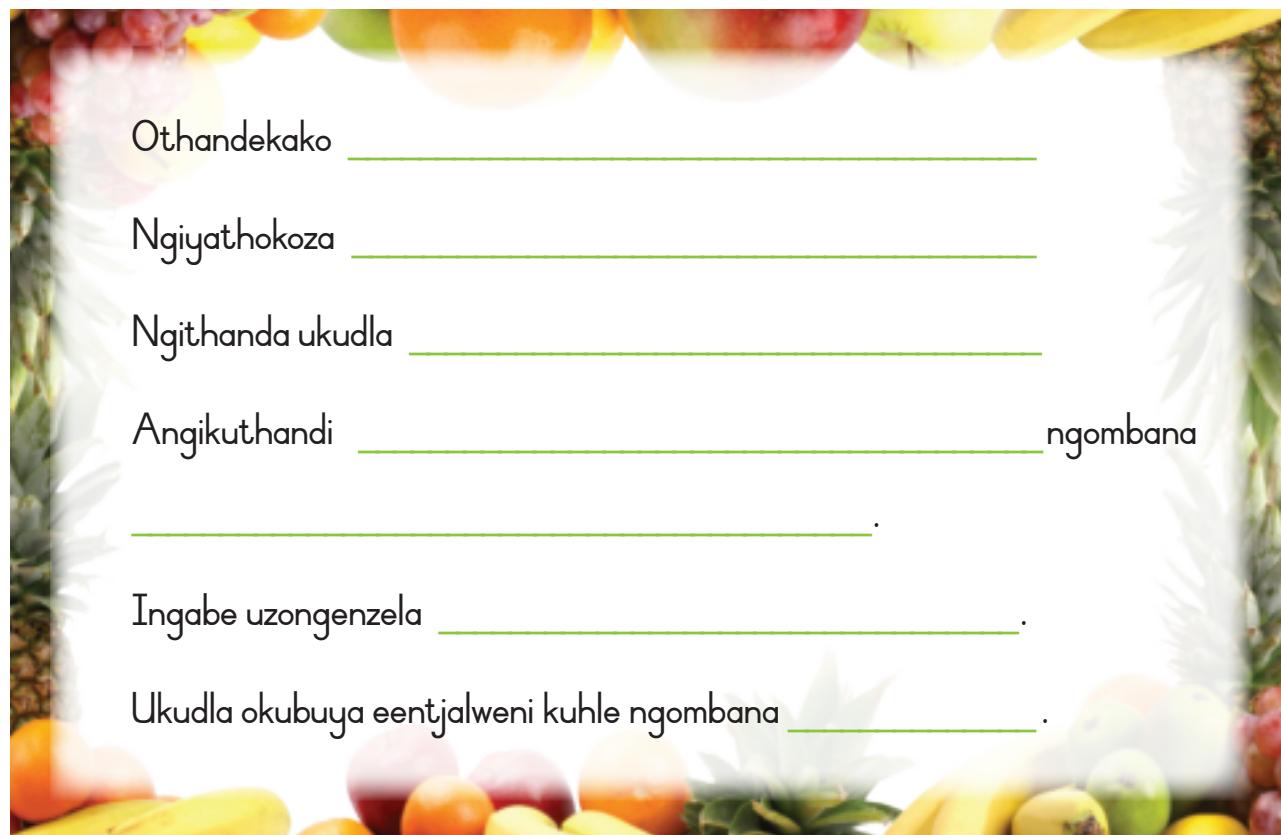
Iintjalo zisipha imihlobo eminengi yokudla. Yoke imirorho, iinthelo, amantongomani kubuya eentjalweni. Iintjalo zisenza sihlale siphilile begodu zinamavithamini, amaminerali, amaphrotheyini, amakhabhohayidredi, i-oli kanye nefayibhra. Nawo amatjhokoledi abuya emantongomanini.



### Asitlole

Tlola incwadi iye emuntwini ekunguye kanengi okwenzela ukudla. Sebenzisa amagama aserhelweni elingenzasi encwadini yakho. Sebenzisa ifreyimu elandelako:

ipuphu umratha      ithanga      izambana      ikherothi      iphinabhatha      uburotho  
ikhekhe                ilethisi                isaladi                iperegisi                ama-abhula                ikhabe



### Asikhulumbe

Qalisisa iinthombe ezilandelako bese ucocisana ngazo nomngani wakho mayela namajamo iintjalo ezingaba nawo.

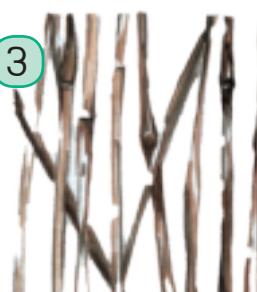
1



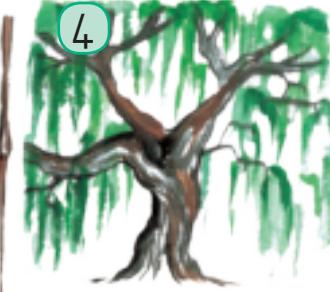
2



3



4



# Intjalo - Umoba ukuya etjhukeleni



Asifunde

Itjhukela ngokhunye kokudla esikutlhogako ukuze sihlale siphila. Kunemihlobo eyahlukeneko yetjhukela. Sithola itjhukela eenthelweni. Ibisi nalo linetjhukela. Isithombe esisendlalelo lapha ngenzasi sitjengisa isimu yomoba ekulu KwaZulu Natal.



Asifunde

Umoba uqakatheke khulu.

Umoba sitjalo eside esifana nefe. Ukhula endaweni emahlathi. Umoba udinga umkhanyo omnengi kanye nezulu elinengi. E Sewula Afrika, isifunda saKwaZulu-Natal ngiso esifanele ukutjalwa komoba.

Asenzeni lokhu

1. Qalani iinliliswa zomvumo utitjhore wenu azonitjengisa zona.
2. Lalelisani imihlobohlobo yomvumo ehlukeneko utitjhore wenu azonidlalela wona.

Cocani ngalokhu:

- Igido lengoma
- Ingabe ingoma ibetha kabuthaka nanyana irhabile?
- Ingoma ililela phezulu nanyana phasi?
- Ingoma/Umvumo ukwenza uzizwe njani
- Ngiziphi iinliliswa ongazibala ezidlala engomeni Asikhambakhambé

Qedelela umdlalo onesiqabo utitjhore wenu awakhileko. Utitjhore wakho uzonikutjengisa kobana nigijima njani ephaliswaneni lemilenze emithathu.



Ilanga: .....

Qala isithombe esilandelako somoba. Yelela iingaba ezilandelako zesitjalo:

Isiqu eside esisagolide; Amakari amade amatsikani;  
Isiqu sinamalungu; imirabhu esiqubuthu phasi ehlabathini

Umoba ukhula eenyangeni ezili-14 ukuya kezima-24 ngaphambi kobana ukulungele ukuvunwa. Isiqu sinetjhukela – isiraphu ezotho enamathelako – engafaniko netjhukela esiyisebenzisa emakhaya!



Asitlole

Nombora iinthombe ngokulandelana kwazo ukutjengisa kobana itjhukela ikhiqizwa njani.



Iintregere ziyatjala.

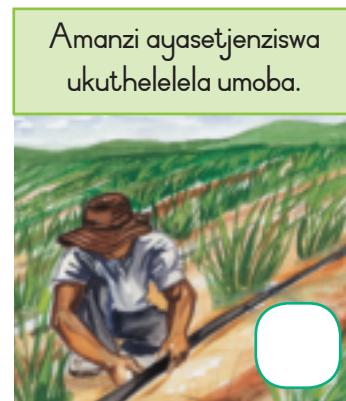


Esigayweni umoba uyagandelelw bese kukghanywa isiraphu ezotho kiwo.

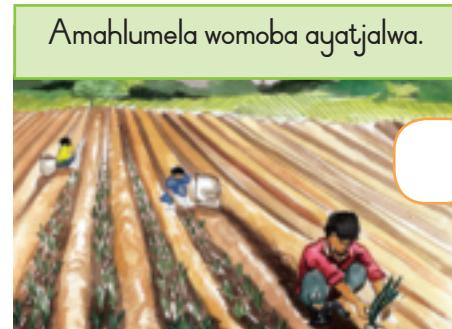
Itjhukela iyahlwengiswa bese ilungela ukuthengiswa.



Umoba uyanunwa bese ubotjhwa iinyanda.



Amanzi ayasetjenzisa ukuthelela umoba.



Amahlumela womoba ayatjalwa.



Umoba usiwa esigayweni.



Umoba uyanika esigayweni.



# Iphasi – Ukusuka ehlabathini ukuya esitineni



## Asifunde

Kuthemu ephelileko nifunde ngephasi.

Liplanedi esihlala kilo. Iphasi lisipha okunengi kwalokho esikutlhogako ukuze siphile.

Iphasi lizonjwe lilarha elimatsikani lommoya.

Ilarha leyo inommoya ohlanzekileko, i-oksijini, esiyitlhogako ukuze siphile.

Ilarha ematsikani yephasi ngileyo esihlala kiyo begodu siyibiza "ngelekhraſti", inehlabathi ngaphezulu, esingayisebenzisa ukutjala ukudla kwethu. Ilarha yokuthoma yephasi begodu inamadwala aqinileko afana neentaba. Elarheni le sifunyana amaminerali afana negolide, idayimani, ipetroliyamu namalahle.

Begodu elarheni ematsikani yamatje le sifunyana amalwandlekazi. Emalwandlekazini sifunyana ukudla okufana nehlambi. Ilwandle nalo liqakathekile ngombana imikhumbi eminengi isebeenzisa lona ukuthutha ipahla kanye nabakhweli.



## Asenzeni lokhu



Sebenzisa ilwazi elingebla ukugwala isithombe sephasi. Sebenzisa izinto zokutlola ezahlukeneko ngendlela ongakghona ngayo. Ipensela, amakhrayoni, amakhrayoni wamafutha, i-enge nepende. Sebenzisa izinto zokutlola ongakhange uzisebenzise ngaphambilini. nanyana izinto ezingabonakala zizitja kuwe.



### Asikhulumo

Senifundile kobana ukudla kubuya kuphi. Wena nomngani wakho tshwayani (✓) kobana ngikuphi ukudla okuphuma poro ehlabathini:

abhula	
yefarigi	
itjhizi	
ilamune	
amaqanda	
gem squash	
ibisi	
isipinitjhi	
inyama yemzu	
amaperegisi	
amabhontjisi	



### Asikhambakhambé

- Vuthela amagwebu ngethungeni elinamanzi.
- Faka ubuso bakho ngethungeni elinamanzi imizuwana emithathu ubambe ummoya, hlala uvule amehlo neempumulo.

### Lingisa kwangathi uyaduda

- Lala ngomhlana urarhararhe iinyawo.
- Lala ngamatthumbu urarhararhe iinyawo.
- Jama ngeenyawo uphaye izandla njengalokha ubuyela emuva.
- Kwanje phaya izandla zakho ziye phambili njengalokha nawududa uyaphambili.

Gwala umuda osuka egameni ngalinye uye esithombeni. Irhelo lakho litjho ini kuwe?



### Asitlole

Tlola isigatjana usithumele ephasini ulithokoze ngalokho elisipha khona.  
Ngezelela ngomutjho owodwa wethembise ukulitlhogomela iphasi.

Phasi elithandekako

Ngiyakuthokoza \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Ngiyethembisa \_\_\_\_\_



Teacher:  
Sign:  
Date:

# Iphasi – Ukusuka ehlabathini ukuya esitineni

Itthemu-L – Timveke 2



Asifunde

Iphasi linemihlobo eyahlukeneko  
yehlabathi. Umdaka ngomunye umhlobo  
wehlabathi. Eminyakeni eminengi  
edlulileko abantu bebasebenzisa umdaka  
ukwenza iintina abakha ngazo izindlu.



Asenzeni lokhu

Gwala izinto  
ezimbili esingazakha  
ngeentina bese  
unikela umgwalo  
ngamunye isihloko.



Asitlole

Phendula imibuzo elandelako.

Kungani iintina zingafani ngemibala?

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Ingabe iintina zenziwa kwaphela ngehlabathi?

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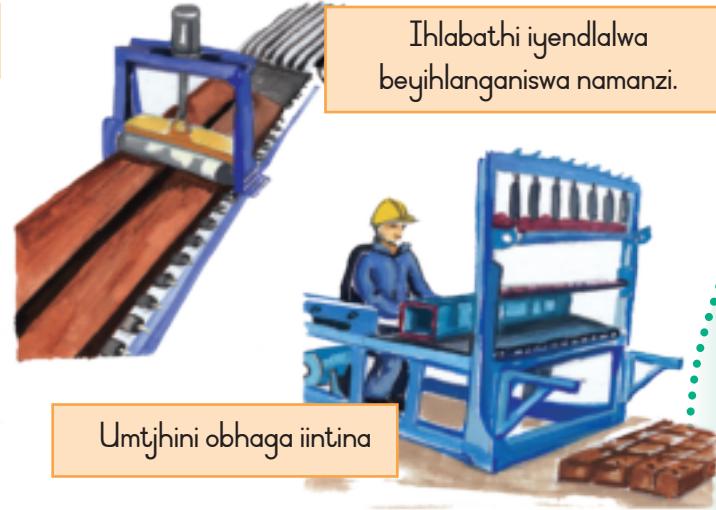
Asitlole

Ilanga: .....

Nombora iinthombe ezilandelako ngokulamana kwazo utjengise kobana sizenza njani iintina.



Kwenjiwa idaka.

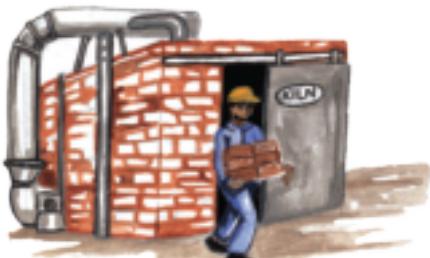


Ihlabathi iyendlalwa beyihlanganiswa namanzi.

Umtjhini usika idaka libe mitletlana.



Umtjhini obhaga iintina



Iintina ziyomiswa, iintina ezomileko ziypakwa.



Iintina ziphuma emtjhini, ziypakwa



Iintina zibekwa phezu kwezinye ngamabuthelelo sezilungele ukuthengiswa.

Nombora imitjho engenzasi ukuze ilamane kuhle ukutjengisa kobana sizenza njani iintina.

	Kuthi lokha iintina nazikhutjhwa nge-ondweni yokomisa iintina bese ziakhethwa zibekwe kuhle.
	Ihlabathi isefiwa kuhle bese idutjwa ngamanzi.
	Kusetjenziswa umtjhini ukusika iintribhu zibe mabhlogo.
	Ihlabathi iyenjiwa kusetjenziswa imitjhini emikhulu.
	Iintina zibekwa phezu kwezinye ngamabuthelelo sezilungele ukuthengiswa.
	Inqetjhana zomdaka ziyabhagwa ngaphakathi kwe-ondo.
	Ihlabathi edutjiweko isikwa ngomtjhini.
	Amabhlogo womdaka ayomiswa.

Teacher: \_\_\_\_\_  
 Sign: \_\_\_\_\_  
 Date: \_\_\_\_\_

# 53 Ihlekelele nalokho esifanele ukukwenza - iinkhukhula

Timveke 3  
Ithemu-Lt



Asifunde

## Ihlekelele

Ihlekelele yinto eyenzeka kungakalindeleki begodu engaba nomphumela omumbi khulu ebantwini naphezu kwemvelo. Ihlekelele ingabanga ukufa kwabantu abanengi bekubange nomonakalo.

Inhlekelele ezinengi zibangwa yimvelo njengommoya kanye nezulu. Ngokwesibonelo, iinkhukhula ngemva kokuna kwezulu elikhulu. Abantu nabo bangayibanga ihlekelele. Ngokwesibonelo, ukutjhiya ikerese ikhanya ubusuku boke kungabanga ukutjha komlilo.



Asikhulumo

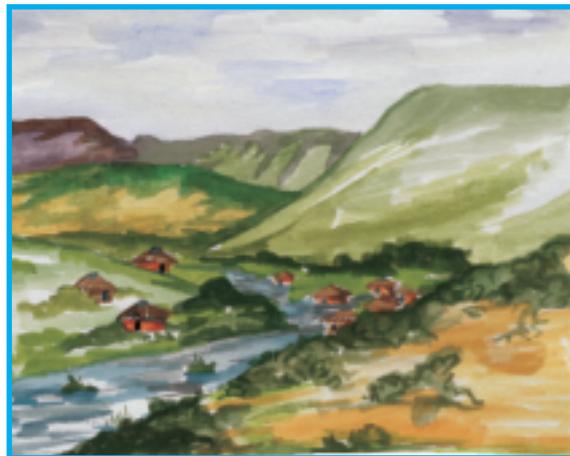
Qala iinthombe ezilandelako bese ucocisana nomngani wakho ngazo.

Cocani ngalokho enikubonako esithombeni ngasinye. Yitjhoni kobana isithombe ngasinye siveza muphi umhlobo wehlekelele.

Tlola phasi lokho okucabangako.

Utiijhere wakho uzokutlola irhelo leempendulo zomunye nomunye umfundis ebhodini.

Ngezelela ngeempendulo ezingafaniko nezakho.





Funda i-athikili yephephandaba elilandelako ngehlekelele yeenkhukhula. Kokuthoma funda ngokwakho. Landelanisa ngokuhlala nomngani wakho bese nifundela phezulu. Gilheganani. Funda isigaba bese umngani wakho afunde esilandelako.

# Iinkhukhula zibanga ihlekelele

Schmidtsburg

ngoMgqibelo

14 kuJanabari 2011

*Edorobheni leTlhagwini Kapa kubhubhe abantu abali-12 bekwathi abamatjhumi amane nahlanu baphephiswa sele bakhwele phezu kwemithi nemifulelo yezindlu.*

Umonakalo wenzeke ngemva kokuna kwezulu elikhulu ngeLesihlanu. Izulu line khulu kwamambala ladlula ngendlela abantu bebalilindele ngakho.

Kube ziiwuruwuru ezimbi khulu edorobheni leli soloko kwangomnyaka we-1985. Abantu ababili babhubhile lokha nabe balinga ukweqa ibhloro edorobheni ngeekoloyi. Iinkoloyi zabo zirhurhulwe mamanzi.

Insebenzi zamapholisa zobujamo oburhabekileko, beencima-mlilo namasotja ahlenga abantu. Amapholisa asaqalisisa nangabe boke abongazimbi batholakele. Abantu abanengi edorobheni balahlekelwe ngikho koke kwangendlini. Iindawo ezakhiwe eendaweni ezingenzasi eduze kwemilambo ngizo ezibetheke khulu. Abanye abongazimbi akhange balalele



iinyeleleliso ngamapholisa.

Abantu abanengi abanazambatho nokudla. Kwanje bahlala emaholweni wamasonto nanyana nabangani kanye neminden.

Kuzokuthatha iinyanga ezisithandathu ukulungisa nokwakha kabutjha koke. Umeyera ubawe boke abantu kobana babambisane.



Asitlole

Buyelela ufunde iphephandaba bese uphendula imibuzo elandelako.

Ingabe ihlekelele yenzeka kisiphi isifunda?

Izulu lana nini?

Ingabe bekuvamile kobana izulu line kangako edorobheni lelo?

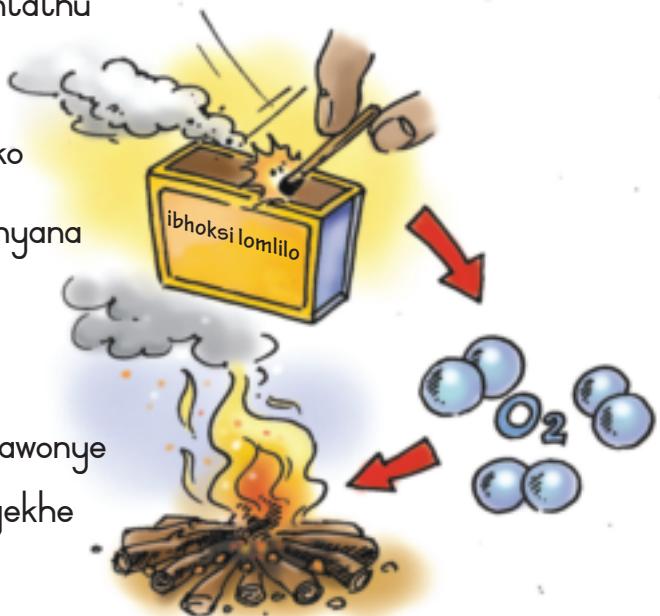
Kwabangelwa yini kobana abantu abanengi bangabi nakho ukudla?



Asifunde

Umlilo ubakhona lokha nakuhlangana izinto ezintathu ndawonye. Izinto lezo ngilezi:

- isibaseli esingalumatha, njengekhuni elomileko
- umlilo ofana nesibaseli obuya elayidereni nanyana ethorweni yomlilo
- irhasi ememmoyeni eyaziwa nge-oksijini



Zoke izinto lezi ezintathu kumele zibe khona ndawonye ngasikhathi sinye. Bewazi nje kobana umlilo angekhe uvuthe nangabe i-oksijini ayikho?



Asitbole

Utitjhere wenu uzokukhanyisa ikerese bese uguba za irhalasi ngaphezu kwayo. Qalani kobana kwenze ka ini.



Kungani lokho kwenze kile?

Tlola umutjho owodwa encwadini yakho yokutlolela umsebenzi.



Asikhulume

Wena nomngani wakho funani iimpendulo zemibuzo elandelako:

Kungani ilangabi lekhandlela licimile?

Kumele uyazi ipendulo yombuzo lo nangabe ukhe wacima umlilo? Kungani?

Utitjhere wakho uzokulalela zoke iimpendulo bese uyaqunta kobana ngiziphi ezinembako kanye neziphuma phambili.



Asikhulume

Noke ngetlasini khulumani ngezinto ezingatjha. Begodu khulumani ngezinye zezinto lezi eningazifunyana emakhaya. Ekukhulumeni kweni, ngiwuphi umlayezo ongawuphathela abasemakhaya ngokuphepha emlilweni?



Asitlole

Tlola iimpendulo zakho eenkhaleni ezingakatlololewa etheyibuleni elilandelako.

Ilanga: .....

Umlilo uqakatheke ngani?



Umlilo usipha	Singawusebenzisa njani umlilo
Ukutjhisa	Ipendulo yakho:
Ukukhanya	Ipendulo yakho:



Asifunde

Nikela utitjhhere incwadi yakho  
ukuze aqale iimpendulo zakho.

Ihlekelele yomlilo ingabanga umonakalo omkhulu kanye  
nokubhubha kwabantu.



Umlilo wommango ngesinye isikhathi ufanele ngombana  
usiza iintjalo kobana zikhule. Kodwana umlilo wommango  
omkhulu ungoni iintjalo bewubulale neenlwana.

Umlilo wommango godu ungabanga  
nokurhurhuleka kwehlabathi kanye  
nokusilaphazeka kommoya.

Kuyadanisa kobana abantu abamatjhapha  
babanga  
pheze umonakalo womlilo ali-9 keli-10  
(ongaphezu kwama-90%).



Soke kumele sifunde ukukhandela umonakalo  
womlilo begodu sazi nokobana simele senze ini  
lokha nakunomlilo omkhulu. Ngijiphi ingozi ethusela  
umsana ongesandleni sokudla? Ngikuphi angakakwenzi  
ngefanelo?

Asenzeni lokhu

- Sikani iinthombe zabantu kibomegazini.
- Yenzani ikholaji yesinthombe lapha izitho zabantu zomzimba zivela khona.



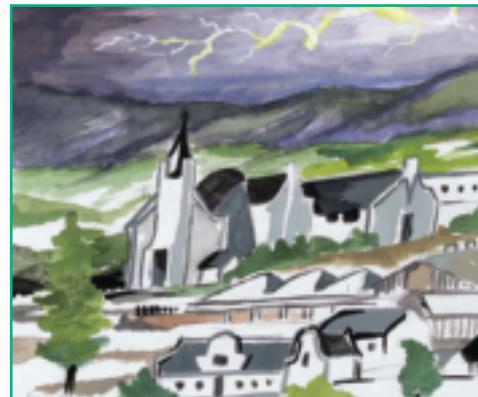


# Umbani

Asifunde



Ngesinye isikhathi nawuthinta into eseduze kwento ethileko eyenziwe ngemethali efana nefreyimu yomnyango, uzwa itjhada elihlabako elichwarzazako ngemva kwalapho uwwe utjhowugeka kancani. Lokhu kungombana enye igezi yakhele emizimbeni yethu begodu idluliselwa ezintweni eziyimethali lokha nawuzithintako.



Ukukhanya esikubonako nakuduma bekubetha umbani kuyafana. Igezi iyakheka elifini phezulu bese "idluliselwa" kelinye ilifu nanyana ephasini.

Ukuthuthumba okukhulu okuzwako ngemva kokuphazima kombani kufana netjhada lalokha uthinta into eyimethali. Qobe mnyaka, eSewula Afrika kubhubha abantu abangaphezu kwamatjhumi amathathu babethwa lizulu nanyana mphezulu.



**Nasi imiyalo yokuphepha lokha nakuduma izulu.**

Izulu nalingaduma usendleleni, khumbula:

- Ungathomu uhlale ngaphasi komuthi nanyana eduze kwedrada.
- Ungazifihli phasi ngemgodini.
- Nangabe usemlanjeni nanyana edamini nanyana echibini, phuma msinya!





Asikhulume

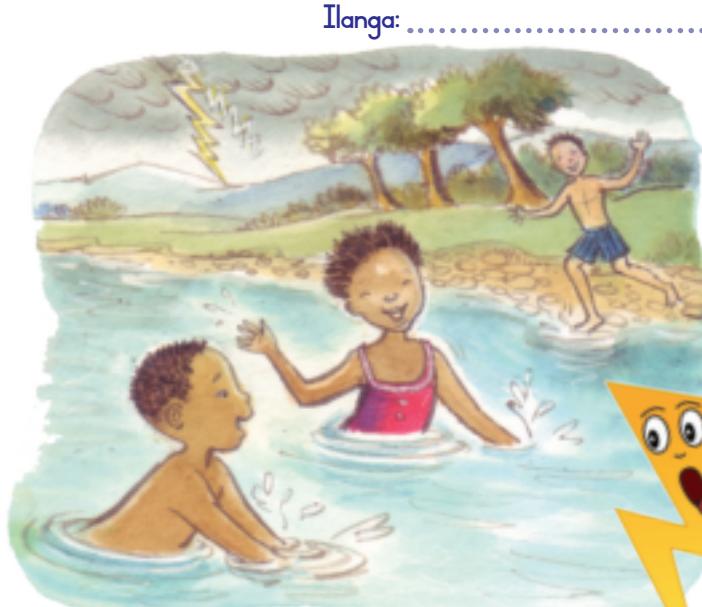
Cocisana nomngani wakho ngokuthi kungani ukuhlala ngaphasi komuthi lokha nalidumako kungakalungi.



Asenzeni lokhu



Buyelela ufunde imiyalo yokuphepha lokha nakuduma izulu. Khetha umyalo owodwa.



Gwala iphosta uyelelise abantu ngokuphepha lokha nakuduma izulu. Iphosta yakho kumele:

- ibe namagama atloliweko
- ibe neendlela ezimbili zokwakhaka
- ifundekе beyizwakale msinya

Asenzeni lokhu



- Lingisa ngomzimba wakho ukwakhaka kombani okusekhasini 46. Jama njalo imizuzwana eli-10.
- Jama ubе ngomunye "umbani" bese ujama njalo imizuzwana ema-20. Jama uqalane nomngani wakho, uzokutjhuguluka kabuthaka ujame njengomunye umbani. Nawujame ngaphambi kwesiboniboni, kopa yoke imisikinyeko leyo.
- Buyelela uzijamele uwedwa godu.
- Kwanje khambisani imizimba yenu msinya khulu kwangathi nimisebe yombani.
- Buyelani imisikinyeko leyo.



Asikhulume

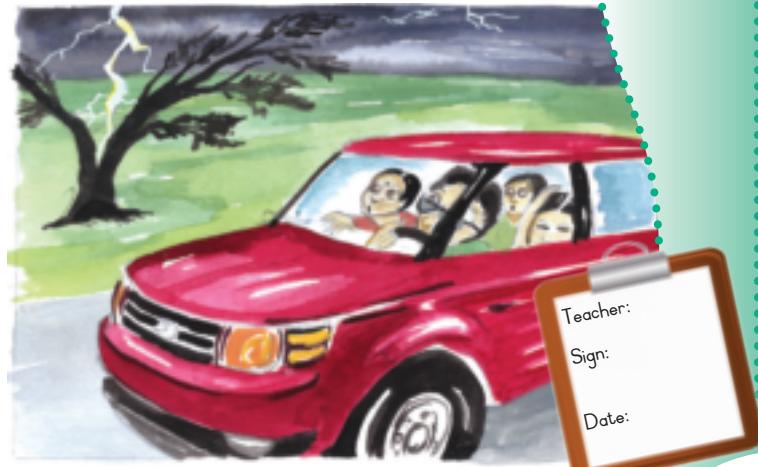
Kwanje zithabiseni ngomdlalo wetenisi nisebenzise isandla ukuya ngaphambilokha nokuya ngemuva.

Ingabe uzobe uphephile lokha nakuduma bekuphazima izulu wena ungekloyini?

Cocisana nomngani wakho ngalokho.

Ingabe kuyakghoneka kobana umbani ubuyelete ubethe endaweni eyodwa?

Cocani ngombuzo lo ngetlasini nabanye abafundi.



## Ilemuko lami elimbi khulu

Amafu anzima abuthana msinya mhlokho. Ubaba wabe alalele iindaba emrhatjhweni. Umrhatjho wabe ulokhu uyelelisa abantu ngemimmoya enamandla ezokukhambisana nezulu elikhulu khulu. Amapholisa nawo afika azositjela kobana kumele senze ini lokha nasele kufike iiwuruwuru.

Ubaba ugawule ingaa yomuthi omkhulu ebegade wengamele phezu kwendlu. Umma yena wabutha wafakela ngesikhwameni omunye nomunye izembatho zamalanga amabili. Ugogo naye wabutha bewafaka amapilisi wakhe wobulwele be-high blood ngesikhwameni esincani asibophelela edinini. Sazalisa namabhodlelo wamanzi esingawaphatha.

Ubaba wagawula ingaja lomuthi owabe ungaphezu kwendlu yakwethu. Savala amafesidere bese ubaba wanamathisela itheyiphu emarhalasini wamafesidere bewawabethelela nangeempikiri.

Kwathi nakulokhu kuba nzima njalo, lathomha ukuna ngamandla. Ummoya wavunguza ngamandla khulu.

Kwathi lokha amanzi nakathoma ukugeleza ngaphambi komnyango wakwethu wangaphambili, abasebenzi bakwamasipala bathoma babeka imigodla yesanda bebasipha



Ilanga: .....

neemplastiki ezinzima ezikulu kobana sizisebenzise njengeenjas zokukhandela izulu. Sabe sesaba kwamanikelela. Amasenge atjhida kwase kuvuza amanzi yoke indawo. Umzuzu omunye nomunye, bekuba nokhunye ebekubetha phezu kwendlu.

Kwaba netjhada elikhulu lokutlebhuka kanye nokubetha ngamandla okwabe kuvala iindlebe.

Indlu yakwethu ngemva kwalapho yasele ingasesenamfulelo!

Sathwala iimplastiki ezinzima ehloko sikhandela izulu lokha nasiphuma ngendlini sibaleka.

Sabe siphepha nezinto ezabe ziphephulwa mummoya. Umkayi wabe ukhanyiswe ngomkhanyo wemibani. Sagijima edakeni sesiya esentheni yomphakathi. Abantu abanengi abanye besele babuthene lapho.

Ngakusasa, ngaphandle kwabe kubonakala kuyindawo yesehlakalo somonakalo omkhulu.

Iinkukhu zakwethu zabe zingasabonwa nangelihlo, begodu neenkomozabaleka.

Isiwuruwuru saba yihlekelele ekulu besabanga umonakalo emadorobheni amanengi abomakhelani. Sabe sinetjhudu lokha nasisaphilako.



Asikhulume

Lingisan iindatjana elandelako. Amagama alandelako ahlathulula imihlolo eyahlukeneko yeewuruwuru:

Iharikheyini: mummoya omkhulu ongabanga umonakalo omkhulu

Isayitloni: mummoya ovunguza uziphotha endaweni eyodwa

Ithonado: mummoya onesivunguvungu esiyingozi khulu okhamba endaweni encazana

Ucabanga kobana ngisiphi isiwuruwuru esasahlela umndeni?

Ngikuphi ekwenziwa mndeni ukuziphephisa esiwuruwurwini?



# Ukusikinyeka kwephasi

Timveke 5

Ithemu-L

Asifunde

Ukusikinyeka kwephasi kwenzeka lokha ingcanye yekhrasti nayitjhida msinya beyidengezele nanyana ihlengezele.

Umsikinyeko omsinya ubangela amagagasi akhamba ngaphakathi kwekhrasti yephasi. Amagagasi lawo asikinya iphasi kanye nezinto ezinengi eziphezu kwalo – ngikho esikwazi ukukuzwa nokukubona.

Ukusikinyeka kwephasi kungabanga ukubhubha nokulimala kwabantu okunengi bese kube nokonakala okhukhulu khulu kwemakhiwo.



Naka amanye amaphuzu aliqiniso ngokusikinyeka kwephasi. Hhalani ngeenqhema zabafundi abane. Dlheganani ngokuwafundela phezulu.

- Qobe myaka kubhubha abantu abazi-10 000 ngokusikinyeka kwephasi.
- Ukusikinyeka kwephasi okubunane koklitjhumi kwenzeka eendaweni ezibhode iLwandlekazi iPacific.
- Ukusikinyeka kwephasi ngaphasi kwamalwandlekazi ngesinye isikhathi kubangwa magagasi wamalwandle amakhulu nanyana amatsunami.
- Amatsunami akhamba ngaphetjheya kwamalwandlekazi ngebelo eliphezulu. Amanye afika ebelweni elimakhilomitha ali-190 nge-iri.
- Amanye amatsunami abubude obumamitha ali-15.
- Itsunami engekulukazi yenzeka mhla ama-26 kuDisemba 2004.
- Yathinta kabuhlungu iinarha ezi-II eziseduze kwelandlekazi i-Indian ocean. Kwenzeka enye godu iTsunami embi eJapan ngomhlaka II kuMatjhi 20II.
- Ukubhubha kungakhandelwa nangabe abantu bangahlela



ihlekelele yokusikinyeka kwephasi. Bangadizajina imakhiwo ejikela ngemahlangothini woke lokha nakunokusikinyeka kwephasi kunokuthi iqephuke nanyana yephuke.

- Mhla ama-29 kuSeptember ngomnyaka we-1969, ukusikinyeka kwephasi okunamandla kwasikinya iCeres, iTiulbagh neWolseley eTjingalanga Kapa.
- Ukusikinyeka kwephasi okunjalo akwenzeki eSewula Afrika.
- Amadorhobhakazi alandelako, iDurban, iPietermaritzburg kanye neCape Town madorobhakazi weSewula Afrika asengozini yokwehlakalelwu kusikinyeka kwephasi.
- Kusuka ngenyanga yakaFebherbari ngomnyaka we-2010, irjjini ye-Augrabies, eseThagwini Kapa yahlaselwa kusikinyeka kwephasi.
- ESewula Afrka kuneentetjhi ezima-26 ezisiyelelisa ngeengozi zokusikinyeka kwephasi.



Asenzeni lokhu

Ilanga: .....

Qala umebhe wephasi. Ngemva kwalapho tshwaya nanyana utlole okulandelako phezu komebhe:

- 1 Ilwandlekazi lapha kwasikinyeka khona iphasi.
- 2 Irjini lapha kwasahlela khona iTsunami ngoDisemba we-2004.
- 3 Inarha lapha itsunami yahlasela khona mhla ali-II kuMatjhi ngomnyaka we-2011.
- 4 Idorobhokazi eTjingalanga Kapa elingahle libe nesehlakalo sokusikinyeka kwephasi
- 5 Idorobhakazi elilodwa KwaZulu-Natal elingathintwa kusikinyeka kwephasi.
- 6 Indawo eseThlagwini Kapa, enokusikinyeka kwephasi okuphethuzelako.

Khalara umebhe woke ngamakhrayoni.



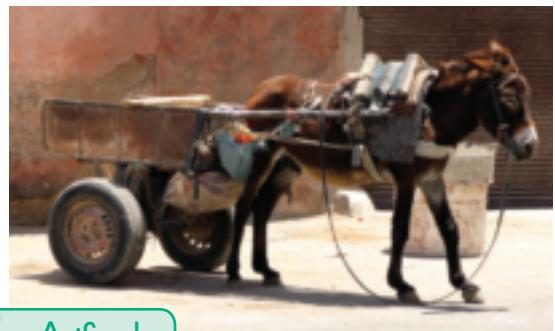
# linlwana ezisisizako: Isaziso

Itthemu-L - Timveke 6



Asikhulume

Qala iinthombe ezilandelako. Linlwana ezilandelako zisisiza ngani.



Asifunde

Kade khulu, abantu bathoma ukusebenzisa iinkhumba zeenlwana njengezambatho ukuzivikela emakhazeni nemmoyeni.



Ngokukhamba kwesikhathi abantu babona kobana bangasebenzisa newulu ebuya ezimvini nakwezinye iinlwana ezifana nama-Ilama ukwenza izembatho. Izambatho lezi zabe zilula begodu zifuthumele khulu kuneenkhumba.

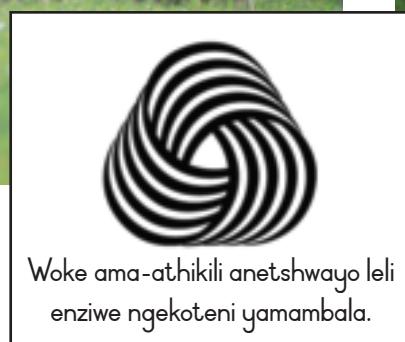


Ilanga: .....

Sitjhuka iinkhumba zeenlwana ukwenza imihlobohlobo eyahlukeneko yemikhqizo efana neenkhwama, iinkhwanyana/amaphesi namanyathelo. Begodu sifunyana inyama eenyamazaneni. Kodwana abantu abanengi abayidli inyama ngebanga lekolelo yabo nanyana ngebanga lokobana babona kungakalungi ukudla inyama yeenyamazana.



Namhlanje, sifunyana imikhqizo eyahlukeneko ebuya eenlwaneni esiyisebenzisela ukwenza izembatho. Sifunyana ikoteni ezimvini neembuzini ezaziwa ngama-angora. Cabanga ngamajezi neenkhafu ezhile esingazeluka ngekoteni ye-angora, ebizwa ngesiyeni kobana ui-mohair.



Esibungwini esimhlophe esaziwa ngecimbi sifunyana isiliga. Isiliga isetjenziselwa ukwenza izinto zetjhila elibuthakathaka ezithambileko.



Teacher:
Sign:
Date:

# linlwana nezisinikela khona: linyosi

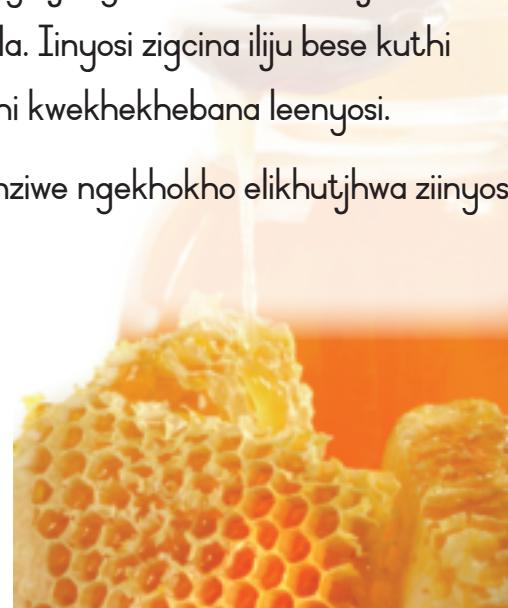


Asifunde



Iinyosi zenza iliju lazo nekhokho lelijus begodu zisiza abalimi kobana bakhiqize isithelo. Iinyosi zihlala endaweni eyaziwa ngeenhlakaneni. Ezinye zeenyosi ziyaphuma ziyokubutha ipova nenektha emathuthumbeni. Zibuya nalokho ezikutholilelo zikuse ngeenhlakaneni. Ipova iphiwa iinyosi ezincani begodu inektha iyatjhugululwa ukwenza iliju elizokudliwa ziinyosi ezidala. Iinyosi zigcina iliju bese kuthi ipova igcinwe ngaphakathi kwekhekhebana leenyosi.

Ikhekhebana leenyosi lenziwe ngekhokho elikhutjhwa ziinyosi emizimbeni yazo.



abantu abaphila ngokuthapha iinyosi bathapha iliju elingezelelweko lelo iinyosi engekhe zalisebenzisa njengokudla kwalo. Iliju kukudla okunepilo kwamambala, silitjhatjha eburothweni begodu sidle ngalo umdoko.



Begodu ikhokho lelijus leenyosi lisetjenziselwa ukwenza imikhiqizo eminengi eyahlukene, efana nelandelako:

- amakerese
- iporitjhi yefenitjhara
- isizeso somlomo kanye neenzeso zobuso
- into engangeni amanzi yesikhumba
- iporitjhi yemikhiqizo yesikhumba, njengeyamanyathelo.
- isibha
- amakhrayoni

Ilanga: .....

Iinyosi nazo ziqakathike khulu kithi, njengombana zisiza nje iintjalo zokudla okulinywa balimi ukwenza imbewu etja kanye nokukhulisa iinthelo iintjalo ezitja ezingazikhulisa. Iinyosi zenza lokhu ngokuthwala ipova. Ipova isuka kesinye isitjalo iye kesinye lokha nazibuthelela ipova namanzana amnanjana, inektha.

Pheze isiquntu sesithathu sokudla esikudlako kuyazuza ekwenziweni kwepova ziinyosi. Kodwana kwanje sele kuneenyosi ezincani khulu nakumadaniswa nakade ngebunga lamalwele nokusetjenziswa kweenhlahla ezibulala iinunwana. Yeleta nawubona iinyosi. Lokha nazingakutinyela, kubuhlungu khulu.



Asitlole

Ingabe imitjho elandelako iliqiniso nanyana imamala?  
Tshwaya ibhoksi elinembako ngetshwayo (✓).

	Liqiniso	Mamala
Ukutinyelwa yinyosi kubuhlungu khulu.		
Iinyosi zilahla ipova lokha naziphaphela eendlwaneni zazo.		
Abalimi bathathela iinyosi iliju loke ezinalo.		
Iinyosi ezakha iliju, zaziwa ngokuhlala eduze nabantu		
Iliju linetjhefu nalisetjenziswa ekudleni okutjhisako.		
Ikghomu yeliju iyasiza ukuphazimisa amanyathelo.		
Ikghomu yeenyosi ayikwazi ukubamba amanzi emanyathelweni wesikhumba.		
Iliju liyababa.		
Isibalo seenyosi siyanzeleleka.		
Iinyosi zisebenzisa iliju njengokudla.		



# linlwana nezisinikela khona: linkukhu



Asifunde

Iinkukhu nazo ziwela ngaphasi komkhakha weenlwana owaziwa ngeenlwana ezineempiko.



Ifuyo eziinyoni efuywa emakhaya ziinyoni ejijayela abantu.

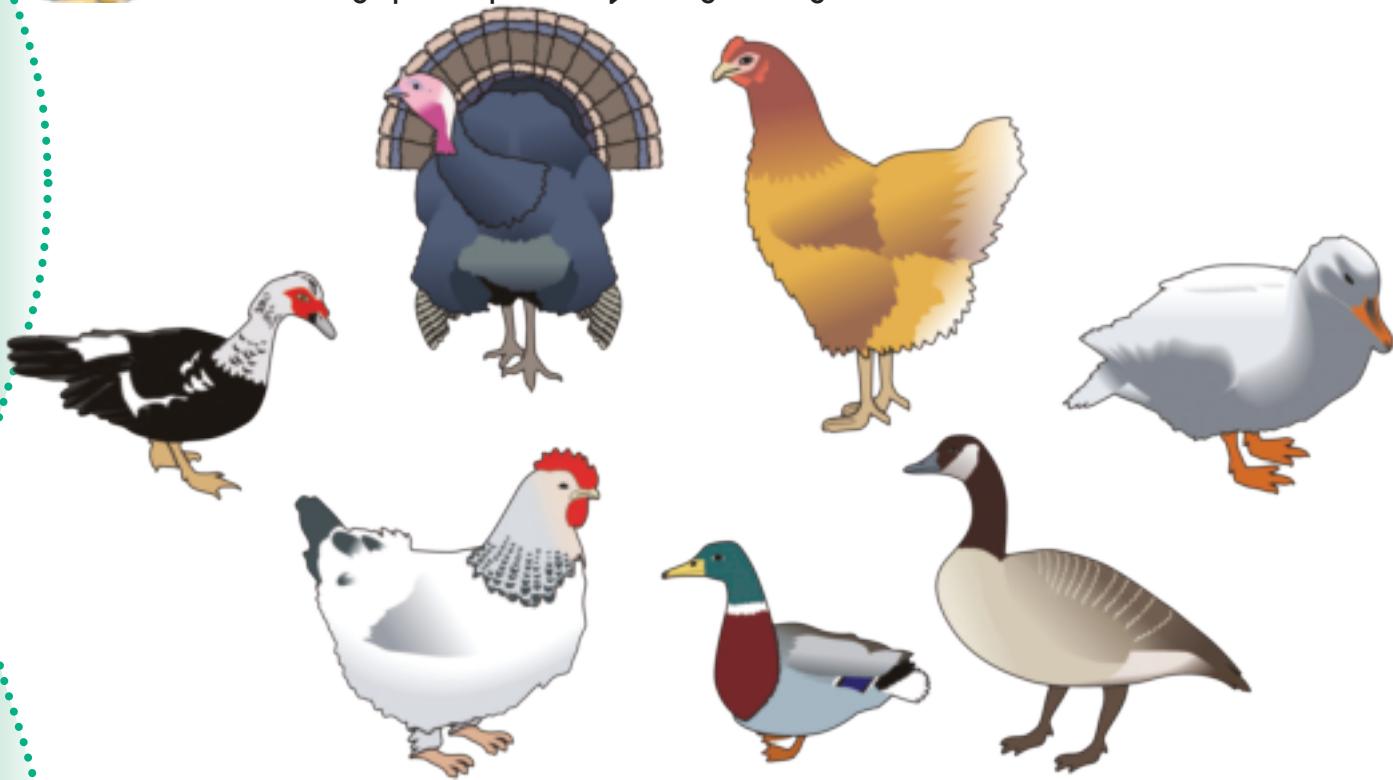
Eenyonini ezifuywa emakhaya sifunyana amaqanda, inyama neensiba. Iinyoni ezifuywa emakhaya lezi zifaka hlangana iinkukhu, amazuba, iinkwali, amagalagune namathendele begodu "neenyonini ezithanda amanzi" ezifana namadada kanye namarhansi.

ESewula Afrika, qobe mnyaka kufuywa pheze iinkukhu zenyama nezamaqanda ezimamiliyonu ama-950. Isibalo lesi sidlula isibalo sabafundi boke bamaGreyidi 3 eSewula Afrika ngokubuyeletwe kali-100.



Asikhulume

Qala iinthombe ezilandelako bese ucoca ngazo wena nomngani wakho. Ngiziphi ezsipha amaqanda ngobunengi adliwako.



Ilanga: .....



Asitlolle

Qala iinthombe bese undulungela koke ukudla okuthola ekukhwini.  
Qala ukudla okuseleko bese uyatjho kobana kubuya kisiphi isilwana.



Asenzeni lokhu

Khetha isilwana esineempiko ongasenza ngephephametjhi. Qala imibala eyahlukenecho namajamo weensiba zaso. Begodu wala umzimba waso nezitho zaso ezahlukenecho.

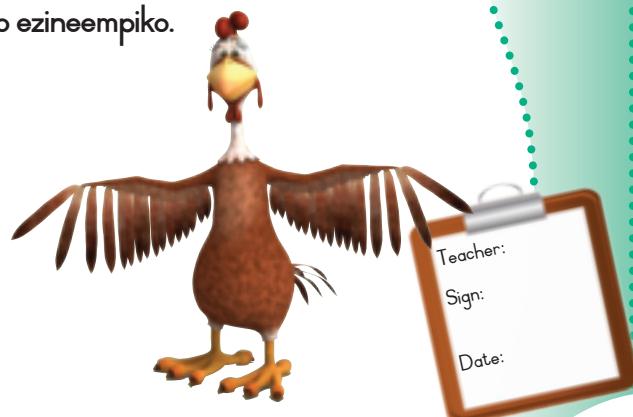
Quanta kobana ufunu ukuveza kubonakale kiso.



Asikhambahambe



- Zelule njengomkukurumbu ngaphambi kobana ulile.
- Wahla bese uphakamisa imikhono yakho njengeenlwana ezifuyiweko ezineempiko.
- Khamba njengeenyoni ezahlukenecho ezifuyiweko ezineempiko.
- Dzimelela njengeyoni lokha nayihlezi edradeni.
- Hlukanani ngeenqhemha ezimbili. Esinye isiqhemha asibe madzinyani bese esinye sibe ngukholo ogijima enze isizunguzungwani alinga ukudzwebula amadzinyani begodu elule nemikhono yakhe. Amadzinyani ayagijima ayozifihla kunina. Dilheganani ngokudlala iindima ezahlukenecho.

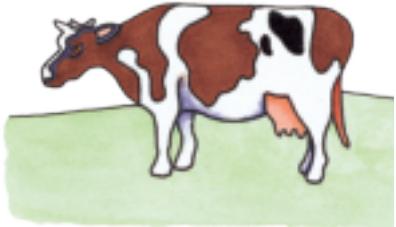


# linlwana nezisinikela khona: linkomo



Asifunde

Ibisi libuya kuphi?



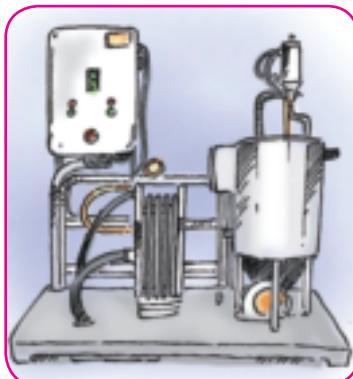
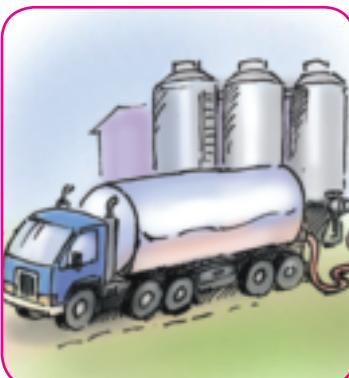
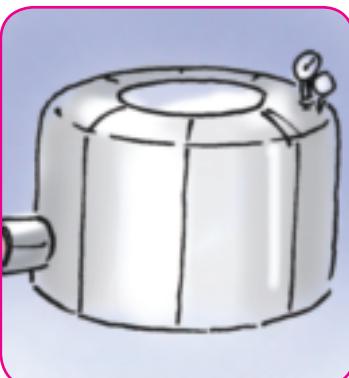
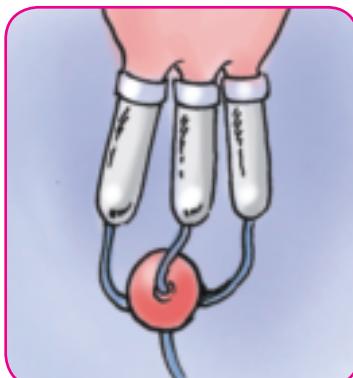
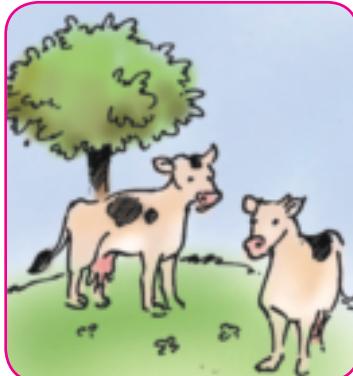
Uyazi nje kobana ibisi esilisebenzisa emakhaya ngamalanga lifika njani kithi? Funda ngomzombe nendlela yekambiso yebisi.



Asikhulume

Qala iinthombe ezilandelako bese ucocisana ngazo nomngani wakho.

## Silithola njani ibisi



Ilanga: .....



Asikhulume

Ibisi akusilo lodwa esilifunyana ekomeni. Ngimiphi eminye imikhiqizo esiyifunyana eenkomeni. Yabelana ngalokho okutlolileko nabanye abafundi.



Asenzeni lokhu

Efreyimini ngayinye, tlola umkhiqizo owenziwe ngebisi. Tlola ibizo lomkhiqizo ngenzasi kwesithombe osigwalileko.





# linlwana nezisinikela khona: Izimvu

Timveke 7

Ithemu-L



## Iwulu

Nakuphela ubusika, izimvu azisayitlhogi ingubo yazo yoboya ekulu eyenza kobana zifuthumale. Leso-ke sikhathi esihle khulu sokobana buphungulwe! Lokho kwaziwa ngokuthi kurbuna. Iketeni isetjenziselwa ukwenza imihlolo eminengi yezambatho ezenza kobana sifuthumele. Singaluka amajezi ngewulu begodu ikoteni ingaphothwa ukwenza imatheriyali ebuthakathaka efuthumelako.

Kunemihlolo eyahlukeneko yekoteni esiyifunyana ezimvini. E Sewula Afrika, izimvu esithola kizo ikoteni zibizwa ngama Merino, ama Blinkhaa-ronderib adabuka e-Afrika, ama Dorper kanye nama Dormer. Iinthombe ezisekhasini leli ziyeveza kobana izimvu lezi zibonakala njani.



Imerino yimvu efuywa khulu eSewula Afrika.



abantu be Sewula Afrika bafuye izimvu ezaziwa ngama Blinkhaar-ronderib. Umhlolo lo wezimvu uqinile begodu uphila kuhle nangaphasi kobujamo obudisi.



Izimvu ezaziwa ngama Dorper, zifuywa khulu e Sewula Afrika.

Izimvu ezaziwa ngama Dormer ziyafuywa e Sewula Afrika. Uboya bazo bumarhororhoro.



# Indlela esifunyana ngayo iwulu.

1. Umlimi kanye nabasizi bakhe barhuna izimvu ngezandla nanyana ngomtjhini.		2. Uboya bubekwa etafuleni buhlelwu ukuya ngobunjalo babo kanye nobude.	
3. Uboya bezimvu buyagandeelwa benziwe amabheyila bese buyathengiswa.		4. Kwanje uboya buyahlanzwa bukhitjhwe woke amafutha, isanda nokhunye okubuya eentjalweni.	
5. Uboya obubotjhiweko buyahlanzwa bese bulungiselelwa ukujikajikisa ngemtjhinini.		6. Emzombeni wokujikajikisa uboya ngemtjhinini, imicu iyeluleka .	
7. Ikoteni kwanje sele ilungele ukwelukwa.		8. Okulandelako, iyadaywa ikoteni	
9. Ikoteni isetjenziselwa ukweluka amajezi.		10. Ijezi ithengiswa esitolo.	



Cocisana nomngani wakho. Ngiziphi ezinye iindlela izimvu ezingaba lisizo ebantwini?

Asidlateni  
• Titjhore wakho uzonif undisa ukudlala ikhrikkhethhe.

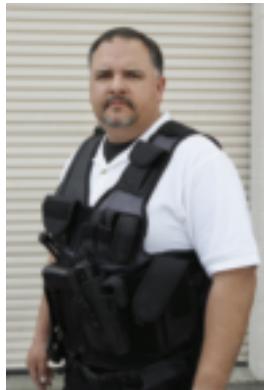
Teacher:
Sign:
Date:



Asimadanise



Izinja zamapholisa zisiza amapholisa kobana afunyane iindakamizwa nanyana alandelele umtlhala weenlelesi.



Izinja ezhlahla abaphophelko ziabasiza kobana babone lapha bay a khona.



Izinja ezelusa izimvu zelusa beziqinisekise kobana umhlambi wezimvu uhlala undawonye.



Izinja eziqaphako zisivikela emisebenzini emimbi eyenzwi ziinlelesi.

Izinja ezizumako zisiza abazumi kobana babambe iinyoni nanyana iinyamazana abazumako.





Asenzeni lokhu

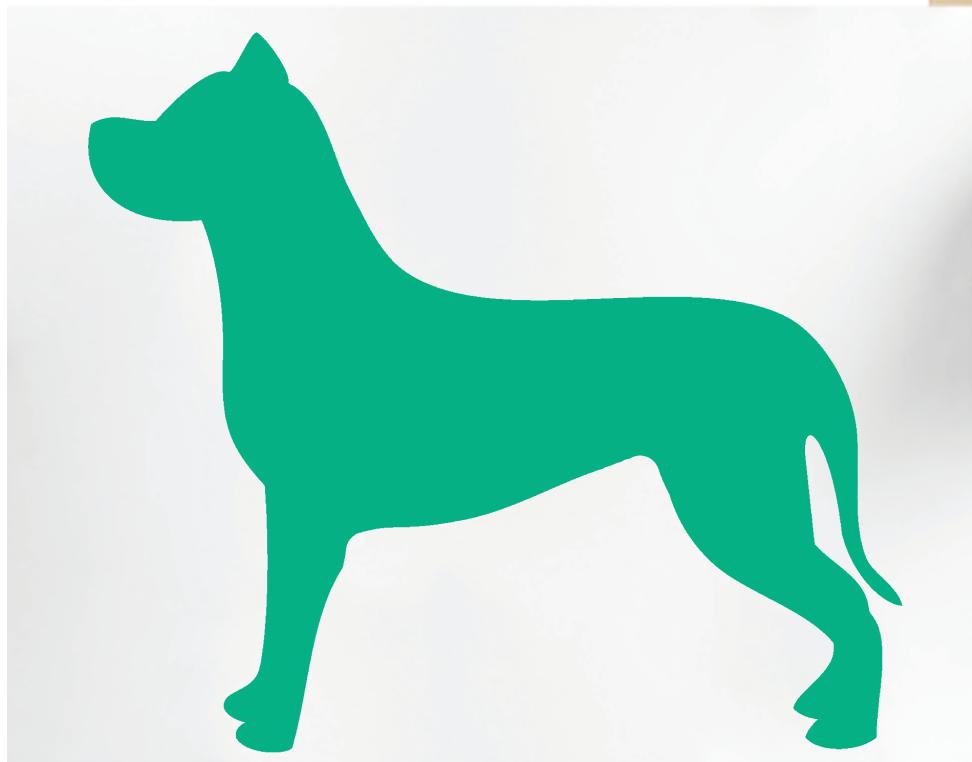
Gwala umthunzi wesithombe somngani  
omkhulu wabantu: injá.

Ilanga:



### Uzokuthlhoa okulandelako:

- iphepha elimibala emibili
- isikere
- ipensela
- iglhü



- Gwala injá ekulu ephepheni linye. Qinisekisa kobana uvala iphepha loke.
- Kwanje sika injá yakho kuhle begodu ngokuyeleta.
- Namathisela injá yakho esikiweko kelinye iphepha.
- Gwala amehlo, ipumulo, umlomo kunye namazinyo enjeni yakho.
- Kghabisu kuhle isithombe sakho ngendlela ofisa ngayo. Khumbula kobana umbala onzima phezu ko-orentji, ojama hlangana nomunye, usebenza ngcono ukwenza umthunzi wesithombe.



# linlwana ezisisebenzelako: Abodumbana

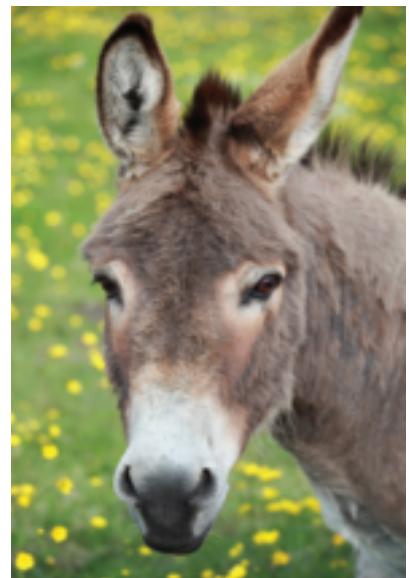
Timveke 8  
Ithemu-L - Ithemu-L



Asifunde

Abodumbana basiza abantu pheze eminyakeni eziinkulungwa ezisi-6 eyadlulako. Abodumbana bayasithwala nemithwalo yethu ebudisi emihlana yabo. Siyabapana siyokukha ngabo amanzi besilime ngabo.

Koke lokhu nanamhlanje kusenzeka. Ephasini loke kunabodumbana abamamiliyon ama-41. Lokhu kutjho kobana omunye nomunye umntwana eSewula Afrika unabodumbana abathathu.



Asitlole

Qala iinthombe bese utlola umutjho ngokobana abodumbana basetjenziselwa ini.

