



UKz. Angie Motshekga. nguNgqongqotjhe weFundo-Sisekelo



UNom. Enver Surty. liSekela lakaNgqongqotjhe weFundo-Sisekelo

Iincwadi lezi zenzelwe abentwana beSewula Afrika ngaphasi koburholi bakaNgqongqotjhe wezeFundo-Sisekelo. uMma u-Angie Motshekga kanye neSekela lakaNgqongqotjhe wezeFundo-Sisekelo, uNom. Enver Surty.

Iincwadi zokuSebenzela zakwaRainbow ziyincenye yeendlela ezinengi zomNyango wezeFundo-Sisekelo wokungenelela onqophe 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 nizokufunzana iincwadi zokusebenzela lezi ziliziso khulu ekufundiseni kwenu kwangamalanga kanye nokuqinisekisa kobana abafundi benu bayayiqeda ikharikhyulamu.

Sitjheje khudlwana ukuhlala abotitjhere komunye nomunye umsebenzi ngokusebenzisa iinthombe ezitjengisako bona ngikuphi umfundi amele akwenze.

Siyathemba kobana abentwana bazokuthabela ukusebenzisa iincwadi lezi njengombana bakhula bebefunda nje begodu wena titjhere uzokwabelana nabo ithabo lokufunda.

Sinifisela ipumelelo ekusebenziseni iincwadi lezi.

Ukufunda ngoMthethosisekelo weRiphabliki yeSewula (1996)

UMthethosisekelo weSewula Afrika (1996) umumethe imithetho yenarha eseqophelweni eliphezulu. Imithetho le kumele ilandelwe ngumongameli wenarha, abaphathi beenkundla zemithetho kanye nalabo abasembusweni.

Imithetho le ihlathulula kobana abantu benarha bafenele baphathane njani, nokuthi ngimaphi amalungelo wabo nokuthi ngiziphi iimbopho abanazo. UMthethosisekelo wenzelwe ukusivikela soke thina kanye nabentwana bethu ngomuso.

Kuqakathekile ukwazi izehlakalo zesikhathini esidlulileko.

Asingabuyeleli iimphoso zangesikhathi esidlulileko.

UMthethosisekelo usisiza ukucabanga nokwakha ilingomuso elingcono lethu soke.

Thina, abantu beSewula Afrika;

Siyakwazi ukungaphatheki kwethu ngokomthetho esikhathini esadlulako;

Siphathela phezulu abahlukunyezwa ngebanga lokobana kubenokulunga begodu nekululeko enarheni yekhethu;

Sihlonipha labo abasebenze ekwakheni begodu nekuthuthukiseni iphasi lekhethu; begodu

Bakholelwa bonyana iSewula Afrika ngeyabo boke abahlala kiyo, sibambene ngokwahlukahlukana kwethu.

Ngalakhoke, ngabajameli bethu abakhethwe ngokukhululekileko; samukela uMthetho-sisekelo lo njengoMthetho wokuthoma weRiphabliki oza—

Kuqeda ukwahlukana okwadlulako begodu sakhe umphakathi ozokudzimelela kuminqopho yentando yenengi ubulungiswa begodu namalungelo wangokomthetho wobuntu.

Ukubeka isisekelo sentando yenengi begodu nomphakathi onzinzileko lapho umbuso unzinze khona phezu kwentando yesitjhaba begodu lapho zoke izakhamuzi zivikelwe khona ngokomthetho.

Ukwenza ncono izinga lepilo yazo zoke izakhamuzi begodu nokuvezwa kwegono lawo woke umuntu;

Ukwakha, iSewula Afrika ebumbeneko begodu nenentando yenengi ezokwazi ukuthatha indawo yayo njengenarha ezijameleko emndenini weentjhabatjhaba.

Funa ngekani amalungelo wakho njengesakhamuzi seSewula Afrika bewube nesibopho sokuvikela amalungelo wabanye abantu.

Ukwazi umThethomlingwa wamalungelo Kanye nomThethomlingwa weembopho.

UZimu akavikele abantu bekhethu. Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso. God seën Suid-Afrika. God bless South Africa. Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

Iincwadi zokusebenzela zikhona ngemilandelande elandelako:

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

Ukubuyekeza, ihlaliswe ngokwesititimende seKharikhyulamu nomThethomgomo wokuhlola

iGreyidi

3



AmaKghono wezePilo ngesiNDEBELE

Incwadi 2
Ithemu 3&4



Ibizo:

Itlasi:

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Ukhethekile.

Woke umzimba wakho ukhethekile. Umzimba wakho ungewakho wedwa!



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ezifihlakeleko**

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IGreyidi

3



AmaKghono wezePilo
ngesiNdebele
Incwadi 2



Incwadi le ngeyaka-:





Iindawo eziyingozi ekudlalalwa kizo



Asitlole

Uzizwa wamukelekile eendaweni eziphephileko ezifana nangetlasini. Lezi ziindawo ongathanda ukubuyela kizo. Akunamuntu ekumele akulimaze nanyana akuzwise ubuhlungu nawulapho. Indawo ephhephileko 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 kungakaphephi ukudlalela eendaweni eziyingozi.



Asitlola

Omunye nomunye umntwana ngesandleni sokudla kumele athathe isiqunto. Basize ngokuthi baqedelele ikulumo engemabhamuzini wekulumo.

Yiza uzokuthatha ibhola 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 ukudlalala emakhiweni wendlu egirikako nanyana elirubhi?
- Yipilo yabobani esengozini lokha abentwana badlalala endleleni ekhamba iinkoloyi ezinengi?
- Ngimaphi amatshwayo asiyelelisa kobana singadlalali eduze kwesiporo?
- Ngijiphi ingozi engabangwa yigezi kanye netlelezi elifana nepharafeni.

Asitlola

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

- Sikutjela ini isithombe?

- Ungabona ngani kobana indawo le ayikaphephi ukuze ungadlalala kiyo?



Iindawo eziyingozi zokudlalela



Asitlolo

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

Ipharafeni ingavutha amalangabi esandleni sendoda.

Umntwana angafa ngemva kokusela itjhefu.

Abentwana bangafa ngombana abakwazi ukuphefumula.

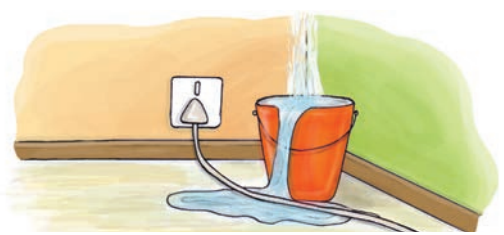
Asikameli sisebenzise igezi endaweni eseduze namanzi.

Umntwana angatjhiswa mamanzi abilako.



Tjela: _____

Tjela: _____



Tjela: _____



Tjela: _____



Tjela: _____



Tjela: _____



Asenzeni lokhu

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



Asikhambakhambe

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

Umsebenzi ekungjwo ophuma phambili: Ukubhalansa

- Khamba ngamazwani bese ukhamba 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.

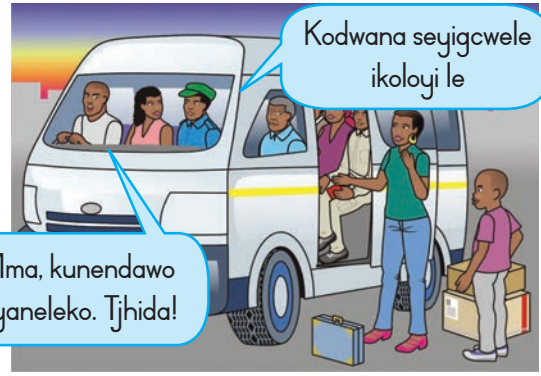
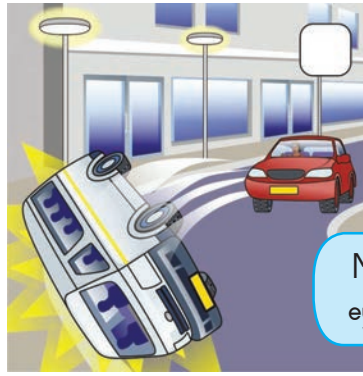
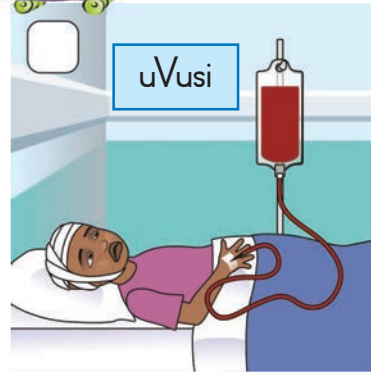


Iintekisi neentimela kwezokuphepha



Asenzeni lokhu

Beka iinthombe ezilandelako ngokulamana kwazo ngalokho okwavelela uVusi. Nombora iinthombe kusuka ku-1 bekufike ku-4.



Mma, kunendawo eyaneleko. Tjhida!



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. Khuyini okwenziwa babantu laba okungakalungi?



Asitlole

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



Amatshwayo asiyelelisa ngengozi



Asifunde

Amatshwayo wendlela kanye namatshwayo wesiporweni enzelwe kobana asiphaphise. Amanye amatshwayo enzelwe kobana asivikele. Asiyelelisa ngengozi. Amanye amatshwayo asitjela kobana simele siziphathe njani hlanguana neenkoloji ezinengi nanyana asinikela ilwazi. Amatshwayo ayelelisako kanengi avame ukuba nombala obomvu owazombileko.



Asenzeni lokhu

Ukuphosa izinto ezibuya 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 utitjhere wakho nasele uqedile.



Teacher: _____
 Sign: _____
 Date: _____

Ukusilaphazeka: Yini ukusilaphazeka?



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 eenwaneni 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 ukhlanza ukusilaphazeka. Kodwana nakunokusilaphazeka okunengi khulu, iphasi angekhe lazihlwengisa ngokwalo.





Asenzeni lokhu

Sebenzani ngeenqhema zabafundi abahlanu.

Isiqhema ngasinye sinikelwa iphrojekthi 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

Tlalani 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.



Asikhulume

Sebenzani ngeenqhema 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. Ninoke quntani kobana kungenziwa ini ngemiraro leyo. Qalani isithombe esingehla ukuze nifunyanane imibono. Nangabe niyazethemba ngomdlalo wenu, ungabawa utitjhere kobana anivumele niwenzele abanye abafundi abangetlasini yenu.



Teacher: _____
 Sign: _____
 Date: _____

Ukusilaphazeka okwahlukahluke



Asifunde

Ukusilaphazeka komoya

Lokha nasilaphaza umoya, singabuye siwufake itjhefu. Sisilaphaza umoya ngokutjhisela amalahle amanengi, idizela, ipetroli, irhasi kanye neenkuni. Intuthu ephuma kilezi izinto inehasi engenapilo, kanengi eya phezulu emoyeni.

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

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

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



Iinkoloyi amabubulo, iimbazeli ezibuya emakhaya, zibangela ukusilaphazeka komoya eCape Town.



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 emilanjani, emachibini kanye nemadamini. Lokhu kwenzeka lokha amabubulo nakapompela amanzi asilapheleko ngemilanjani.

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 ungasezwa.



Teacher: _____
 Sign: _____
 Date: _____

Ukusilaphazeka: Imithelela yakho



Asikhulume

Qala isithombe esilandelako bese ucoca ngaso nomngani wakho.



Asitlole

Abantu abalandelako neenlwana bazokuthini ngokusilaphazeka? Qedelela umutjho lo ngemabhamuzeni wekulumo angenzasi. "Ukusilaphazeka ... kumbi kimi ngombana ..."



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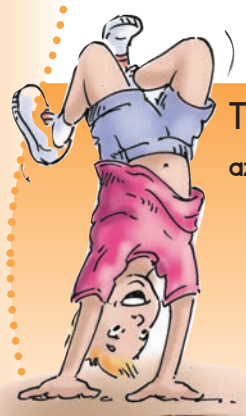
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[Empty speech bubble for response]



Tlola lokho omunye nomunye walezi zinto ezingehla azokutjho ngokusilaphazeka.

Asikhambakhambe



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

Okhunye ngokusilaphazeka



Asenzi lokhu

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

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

- ukungafani
- ngokulingana ngobukhulu
- ukugandelela
- ukubhalansa



Teacher: _____
Sign: _____
Date: _____



Abantu bebaphila njani ekadeni



Asikhulume

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



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



Asifunde

Abantu ebebaphila ekadeni bebaphila eduze kwezinto ebezisebenzisa, isibonelo ukudla namanzi. Nanamhlanje sisazitlhoga izinto ezinjalo, kodwana ngebanga lethekhnoloji, sithola amanzi, ukudla kanye negezi ngeendlela ezilula.





Asitole

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 yamamiliyoni eyadlulako:
Iphasi lakheka



Iminyaka emamiliyoni 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

Eminyakeni ezi-2015 eyadlulako:
Ekuthomeni kwesikhathi esivamileko



Ngomnyaka we-1814
Kwatlanywa isitimela sokuthoma esikhamba ngamalahle



Ngomnyaka we-1652
Ukufika kwabamhlophe eSewula Afrika



Ngomnyaka we-1200
Kwaxhiwa iMapungubwe eLimpopo



Ngomnyaka we-1876
Kwatlanywa umtato wokuthoma wesimanjemanje



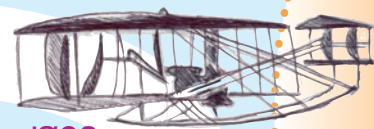
Ngomnyaka we-1879
Kwatlanywa ilampa lokuthoma legezi



Ngomnyaka we-1885
Kwaxhiwa ikoloyi yokuthoma yesimanjemanje



Ngomnyaka we-1895
Kwaxhiwa umrhatjho/irediyo yokuthoma



Ngomnyaka we-1903
Kwaxhiwa isiphaphamtjhini sokuthoma



Ngomnyaka we-1994
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

20 _____
Lilanga lakho lamabeletho

Teacher: _____
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Date: _____



Abantu bebaphila njani eminyakeni eyadlulako



Asitlole

Kwanje qedelela ngamabizo, amalanga wababelethi bakho kanye nabokhokho bakho:

Utijjhere wenu uzonibawa kobana nikhulumisane nabanye abantu abadala emindenini yakwenu emakhaya nanyana uzokumema elilodwa ilunga lomphakathi kobana lizonivakatjhela. Ngimiphi imibuzo eningalibuza yona? Akhe, ucabange nangeenthombe enizozibukela.

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

Ilanga:

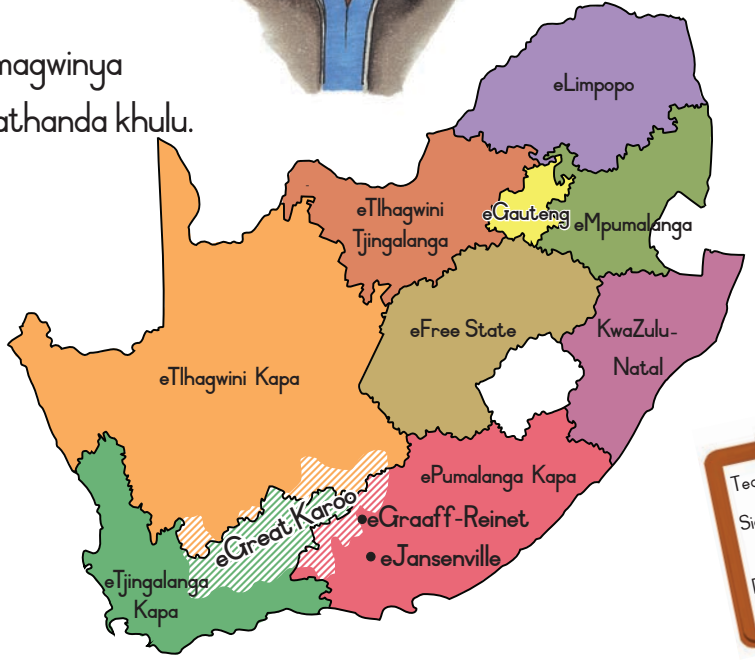
Abafundi besikolo esisedorobheni leKaroo, eGraaff-Reinet bamema uNomzana Johannes Maart ukuzokukhulumisana nabo. Nasi indatjana:

Amanowuthi wakatitjhere: Nangabe utitjhere akakghoni ukumema omunye/ abanye kobana beze ngetlasini yenu, ningasebenzisa indatjana kaNomzana Johannes Maart.

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 sijidle 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 njengomgqushu. 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.



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Ingabe bekumnandi ukuba mntwana esikhathini esidlulileko?



Asitole

Qala enye nenye 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.



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Asenzeni lokhu

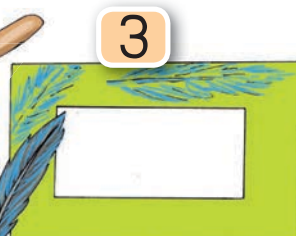
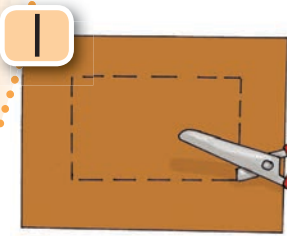
Yenza ifreyimu yesithombe.

Uzokutlhoga lokhu:

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

Amanowuthi wakatitjhere:

Kuneendlela eziningi esingagcina ngazo izinto zakade eziligugu. Enye yeendlela lezo kufreyimela iinthombe.



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

2. Penda ihlangothi langenzasi lento ofuna ukuyisebenzisa ukwenza iphetheni.

3. Kghabisa ifreyimu yakho ngokuthi ugandelele ihlangothi lento oyipendileko phezu kwekhabhoksi.

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



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. NgaboSondo sabe sivakatjhela abangani ebebahlala kamanye amaplasi. Ngesinye isikhathi sabe sikhamba ngekoloyana yeenkabi nasiyokuvakatjha. Sabe sikuthabela lokhu ngombana sabe sikwazi nokudlala ngamathambo, umdaka, amaqephe wembewu yemithi yameva kanye nangamatje edamini elabe liseduze nezindlu zalapha ebesihlala 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 kujinto ehle ukuba mntwana eminyakeni eyadlulako.

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

Asikhambakhambe
Zijayezeni okulandelako ngamunye nanyana ngeenqhema zangababili.

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



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Amathulusi neensetjenziswa



Asenzeni lokhu

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



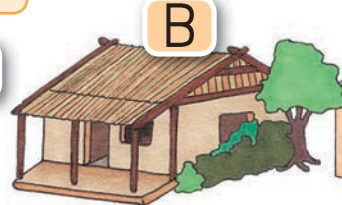
Asikhulume

Four large empty rectangular boxes for writing answers.



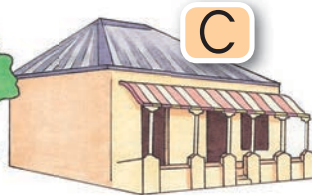
A

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?



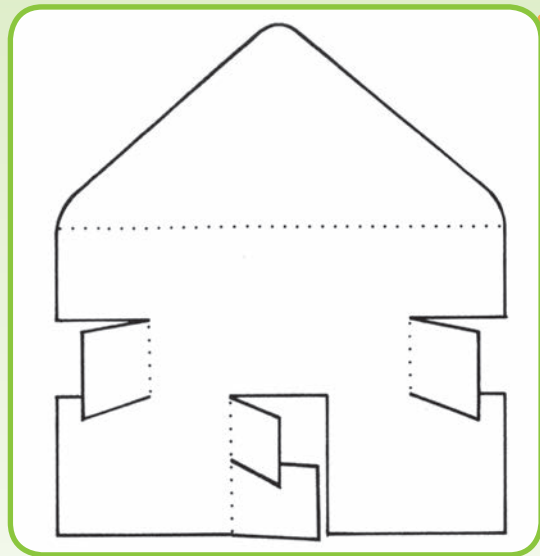
Asenzeni lokhu

Sesifundile kobana izindlu zatjhuguluka bezathuthuka njani ngokukhamba kwesikhathi/kweminyaka. ESewula Afrika, ezinye izindlu zikghatjiswa kuhle njengezindlu zesitjhaba samaNdebele. AmaNdebele aziwa khulu ngemibala yabo emihle nangendlela ebagwala ngayo izindlu zabo. Yenza kwangathi ulilunga lomndeni wesitjhaba samaNdebele begodu nguwe omele uqalane nomsebenzi wokugwala amaboda womndeni wakho.

Uzokutlhoga lokhu:

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

1. Sika iminyango kanye namafesidiri e-invilobhini yakho njengombana kutjengisiwe esibonelweni.
2. Vula lapha kunengcenge ephephezelako ukwakha umfulelo.
3. Kwanje sebenzisa amaphetheni ahlukahlukene, amabumbeko/amajamo nemida ubuye usebenzise imibala ekhanyako ukukghabisa indlu yakho ejame njenge-invilobhu.
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 ukukghabisa isizinda seenthombe.



Asikhambakhambe



- 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 ngehlobo langesinceleni. Tjhugulula uthwale ngelinye ihlobo.
- 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 idlhegane ngokuya phambili nemuva



Okhunye godu ngokuthi izinto bebenziwa njani ekadeni



Asifunde

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

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

Kwathi lokha nangineminyaka pheze eli-10, sasahlelwa sisomiso esikhulu. Sabe singanakho ukudla okwaneleko. Sabe sithaba lokha izulu nalibuya lithome ukuna.



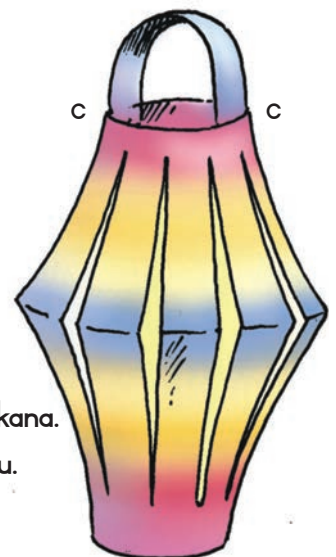
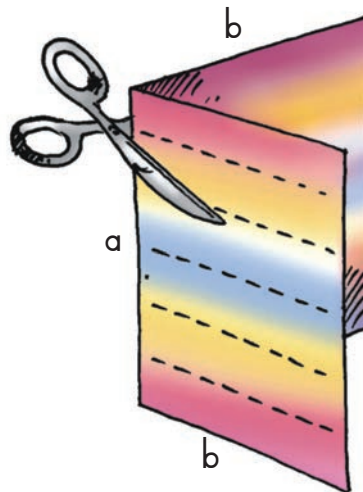
Asenzeni lokhu

Yenza ilantere lakade.

Uzokutlhoga:

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

1. Kghabisa 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 ngedlhu amahlangothi amabili.
6. Ungahle ufake nesibambo ngaphezulu.





Asikhulume

Qala isithombe ngepilo yemphasini pheze eminyakeni engaba minyaka ema-200 eyadlulako. Cocisana nomngani wakho ngalokho okwabe kukarisa. Qala isibonelo sezambatho, iinsetjenziswa kanye nemihlobo eyahlukeneko yeentuthi. Ngemva kwalapho tjelani utitjhere nabanye abafundi ngalokho ebenicoca ngakho.



Asitlola

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

itotjhi



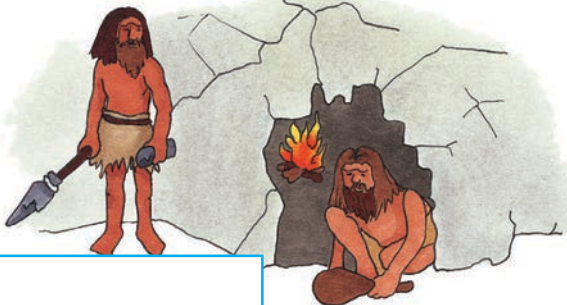
iglhowubhu



ikhandlela



ilampa eliphezulu



Teacher: _____
 Sign: _____
 Date: _____

Ukubhadelela izinto



Asitlolo

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 iiyingi esandeni.
- Utitjhere uzakuthi lokha nakanitjela kobana neqe, neqe ngesiyingini ngeenyawo zombili.
- Utitjhere nakathi yeqani, yeqelani ngesiyingini ngenyawo elilodwa.
- Dlalani umdlalo wokweqa ngenyawo elilodwa benibuye neqe ngeenyawo ezimbili.
- Sebenzisa isiqetjhana setjhogo ukugwala iikwere neendulunga ehlabathini.





Asifunde

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 ngeenkhatshi ezibudisi. Izinto ezinengi sele zitjhugulukile – kunegezi yakwa-Eskom, omunye nomunye unofunjathwako, indlu yakade yeplasini sele yakhiwe kabutjha begodu seyifana njengezindlu ezakhiwa emadorobheni.”

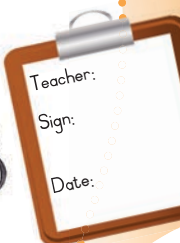
Kodwana ezinye izinto zisafana nekadeni. Izimvu zibonakala bezizwakala zisafana nekadeni begodu qobe ngantambama, umsebenzi usaphuma aphele ibisi elihlaza elibuya endaweni yokusengela liya ngekhwitjhini. Abojakalasi kanye neempisi zisazibamba izimvu.”



Asikhulume

Noke bafundi khulumani ngezinto ezitjhugulukileko soloko nabelethwako.

Kwanje khulumani ngezinto enicabanga kobana zihlala zinjalo iminyaka eminengi.



45 Umkayi – Iphasi kusuka emkayini

Ithemu-3 – Imveke 8



Asifunde

Iphasi yibhola ekulu nanyana isifyere esiphila kiso. Enye nanye into esizombileko siyibiza ngesikhala nanyana ngephasi nezulu. Ukusukela kwaphela eminyakeni ema-50 sesikwazi ukuqala nokubona iphasi kusuka esikhaleni. Ungakwazi ukubona iphasi, ilwandle kanye namafu. Cocisana nomngani wakho ngokuthi ngiyiphi ingcenywe yesithombe ekuliphasi, ngiyiphi elilwandle begodu ngiyiphi emamafu. Emebheni ongehla, gadangisa/threyisa imiqoqo yeengcenywe ongazibona eglhwowubhini yephasi. Sebenzisa amakhrayoni anemibala eyahlukeneke engcenyeni ezahlukeneke. Tlola phasi amabizo weengcenywe ezahlukeneke:



Ukubonakala okuhle kwephasi, ikhaya lethu phezu kude le emkayini.



Asenzeni lokhu

Emebheni, threyisa umqoqo weengcenywe zephasi begodu ongazibona esithombeni. Sebenzisa amakhrayoni anemibala eyahlukahlukeneko eendaweni ezahlakukeneke. Tlola phasi amabizo weengcenywe zephasi lawo.



Asifunde

Iphasi linelasha ematsikani yommoya elizombileko. Ummoya loyo ubizwa nge-atmosfiyera. Uyalibona iphasi esithombeni?

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 bakuSolar System, okulihlelo elimayelana nelanga.

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”.

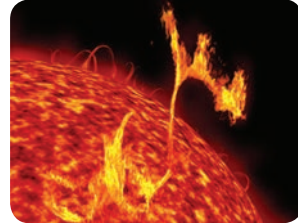
Inyanga: Lidwala lebhola emakhaza begodu efileko nethuli elijikajika lizomba iphasi. Inyanga yincani ngamahlandla abuyelelwe kane kunephasi.

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

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

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

Asifunde



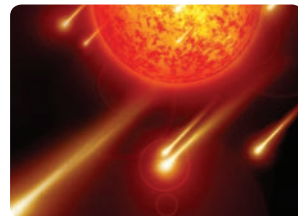
Amamithiyosi



Inyanga



Ilanga



Amaplanedi



Amakhomethi

Teacher:

Sign:

Date:

Iinkwekwezi



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, kunamabhiliyoni weekwekwezi – angekhe sakwazi ukuzibala siziqede. Iinkwekwezi ziyehluka 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.



- Asenzi lokhu
- Lalela ingoma yeSewula Afrika utitjhere wakho azoyidlala.
 - 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
- Utitjhere uzokuhlukanisa itlasi lenu ngeenqhema ezimbili. Dlalani umdlalo webholo erarhwako edlalelwa ngendlini.

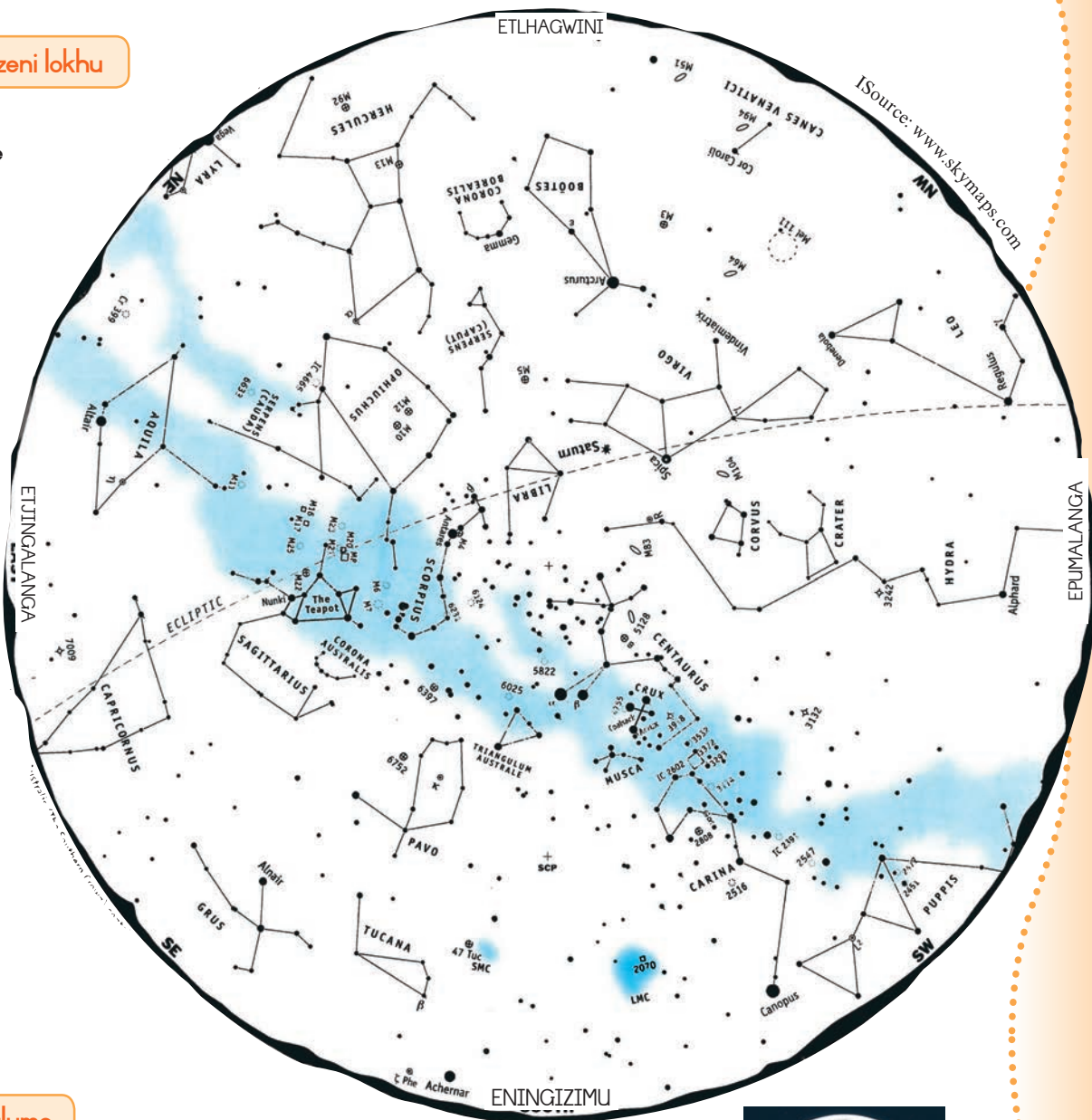


Amatheleskowuphu



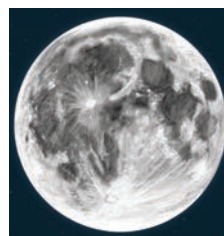
Asenzi lokhu

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



Asikhulume

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



Inyezi ibonakala ngetheleskowuphu

Teacher: _____
 Sign: _____
 Date: _____

Asifunde

Abantu abalandelako ngibo iinkutani zalabo abakhamba emkayini.



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? UMandla 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 ukhamba nakho?

Ungathanda ukuhlala lapho isikhathi esingangani?

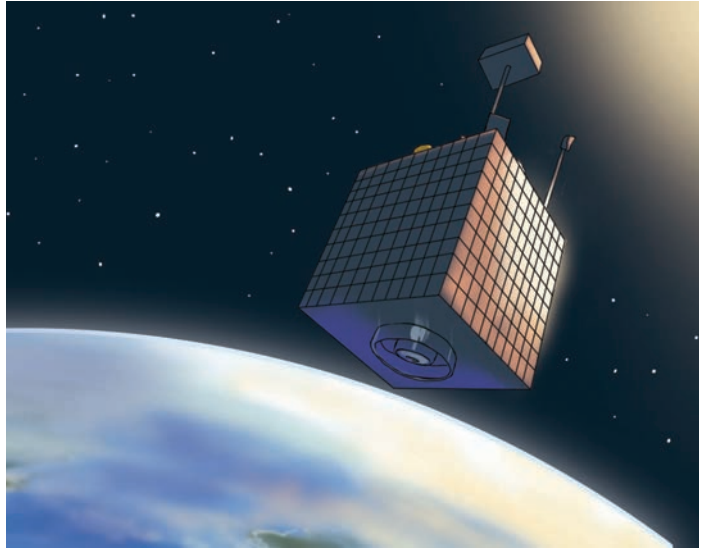


Amasathalayidi



Asifunde

Isathalayidi yinto ekhamba mazombe kenye 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 kobana abantu babone i-DSTV! Isathalayidi ekulu yi "International Space Station", lapha umsebenzi wokulingwa kanye nokutjhejwa kwenziwa khona.



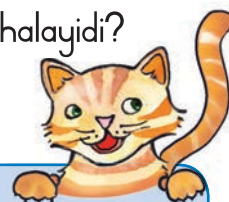
Asikhulume

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

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



Asikhambakhambe
Utijhere wakho uzokufundisa ukudlala ivilibholo kunye nomdlalo wakatsi nekhondlo.



Teacher:

Sign:

Date:

Asifunde

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

Amanowuthi wakatitjhere:

Iinkolo ezilandelako kanye namalanga akhethekileko azokufundwa ngethemu yesithathu. Kumele usebenzise ama-iri amathathu kuthemu yesithathu ufundise ngamalanga agidingwako, akhunjulwako neenkolo esizinikela kiwo. Ekumele nikwenze ninoke ngetlasini kuzokuya ngokuthi bangaki abafundi abalandela ikolo leyo begodu kuye nangomgomo wesikolo lesi. Amaholideyi amabili womphakathi kumele ahlonitjhe maSewula Afrika woke.

Mhla ama-21 kuJulayi (kuye

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

KuJulayi noArhosi: YiTisha B'av – Amalanga wekolo yamaJuda. AmaJuda azila ukudla ukulilela ukugirizwa kwamaThempeli wokuThoma newesiBili weJerusalema begodu nokukhumbula ezinye iingozi zamaJuda ezenzeka ngelanga lelo, khulukhulu ukuqotjiswa 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). Udade 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 leLizwelo ke 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 eyadlalwa bomma laba iyagidinwa eSewula Afrika. Ilanga:

KuArhosi noSeptemba: yiKrishna Janmashtami – Ifestivali yekolo yamaHindu. Ukubelethwa kwakaKrishna Janmashtami kugidingwa ngokuzila ukudla. UKrishna sithombe esiqakatheke khulu kumaHindu – ubonakala njengobukhona bakazimu uVishnu ephasini. AmaHindu begodu akholelwa kobana uKrishna mtloli weBhagavad Gita, umtlo oqakathekileko kumaHindu. Ngelanga



leli abentwana kanengi bafanekisa ngeenqephu epilweni yakaKrishna. Ilanga:

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 uyadunyiswa, abadududu bayatlhogonyelwa abangani kanye nemindeni iyavakatjhelwa.



Ilanga:

Mhla li-17 kuSeptemba: YiVeke yeLizweloke yokuTjalwa kwemithi. Ukuqakatheka kwemithi kuyagandelelwa. Ilanga:

Mhla abu-8 kuSeptemba: LiLanga leeNtjhabatjhaba lokwAzi ukuFunda nokuTlola. Ilanga leli ligandelela ukuqakatheka kokwazi ukufunda ngamunye, kwezakhamizi kanye nemiphakathi. Ilanga:

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



Mhla ama-24 kuSeptemba: iLanga lamaGugu. YiHolideyi yomPhakathi. Woke amaSewula Afrika angagidinga 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 zawo 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-"pitr", khulukhulu ngeminikelo yokudla.

Teacher: _____
Sign: _____
Date: _____



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.

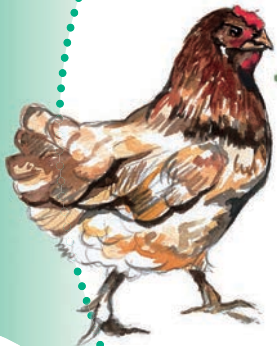


Asikhulume

Ukudla esikudlako kubuya kuphi?

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

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





Asifunde

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 amatjhokoleli abuya emantongomanini.



Asitole

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-apula
ikhabe

Othandekako _____

Ngiyathokoza _____

Ngithanda ukudla _____

Angikuthandi _____ ngombana _____

Ingabe uzongenzela _____

Ukudla okubuya eentjalweni kuhle ngombana _____



Asikhulume

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



Teacher: _____
 Sign: _____
 Date: _____

Iintjalo - Umoba ukuya etjhukeleni



Asifunde

Itjhukela ngokhanye kokudla esikutlhogako ukuze sihlale siphila. Kunemihlobo eyahlukeneko yetjhukela. Sithola itjhukela eentelweni. 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. ESewula Afrika, isifunda saKwaZulu-Natal ngiso esifanele ukutjalwa komoba.

Asenzeni lokhu

1. Qalani iinliliswa zomvumo utitjhere wenu azonitjengisa zona.
2. Lalelisani imihlobohlobo yomvumo ehlukeneko utitjhere 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

Asikhambakhambe

Qedelela umdlalo onesiqabo utitjhere wenu awakhileko.

Utitjhere wakho uzonikutjengisa kobana nigijima njani ephaliswaneni lemilenze emithathu.



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!



Asitlolo

Nombora iinthombe ngokulandelana kwazo ukutjengisa kobana itjhukela ikhiqizwa njani.



Iintregere ziyatjala.



Esigayweni umoba uyagandelelwa bese kukghanywa isiraphu ezotho kiwo. Itjhukela iyahlwengiswa bese ilungela ukuthengiswa.



Umoba uyavunwa bese ubotjhwa iinyanda.



Amanzi ayasetjenziswa ukuthelelela umoba.



Amahlumela womoba ayatjala.



Umoba usiwa esigayweni.



Umoba uyafika 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 lomoya. Ilarha leyo inomoya ohlanzekileko, i-oksijini, esiyitlhogako ukuze siphile.

Ilarha ematsikani yephasi ngileyo esihlala kiyo begodu siyibiza "ngelekhrastrasi", 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 isebenzisa lona ukuthutha ipahla kanye nabakhweli.



Asenzeni lokhu

Sebenzisa ilwazi elingehla 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.





Asikhulume

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

apples	
bacon	
cheese	
oranges	
eggs	
gem squash	
amasi	
spinach	
chops	
peaches	
peas	



Asikhambakhambe

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

Lingisa kwangathi uyaduda

- Lala ngomhlana urarhararhe iinyawo.
- Lala ngamathumbu 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?



Asitlola

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



Asifunde

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



Asenzi lokhu

Grwala izinto ezimbili esingazakha ngeentina bese unikela umgwalo ngamunye isihloko.



Asitlole

Phendula imibuzo elandelako.

Kungani iintina zingafani ngemibala?

Ingabe iintina zenziwa kwaphela ngehlabathi?





Asitlole

Nombora iinthombe ezilandelako ngokulamana kwazo utjengise kobana sizenza njani iintina.



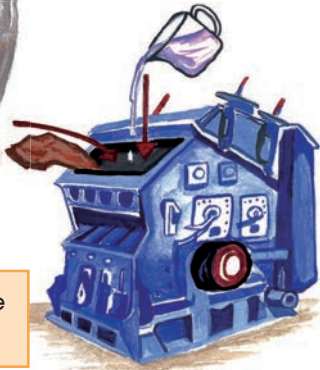
Kwenjiwa idaka.



Ihlabathi iyendlalwa beyihlanganiswa namanzi.



Umtjhini usika idaka libe mitletlana.



Umtjhini obhaga iintina



Iintina ziyomiswa, iintina ezomileko ziyapakwa.



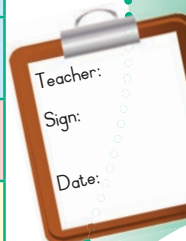
Iintina ziphuma emtjhini, ziyapakwa



Iintina zibekwa phezu kwezinye ngamabuthelelo sezilungele ukuthengiswa.

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

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



Teacher:

Sign:

Date:

53 Ihlekelele nalokho esifanele ukukwenza - iinkhukhula

Imveke 3
Ithemu 4



Asifunde

Ihlekelele

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

Iihlekelele 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.



Asikhulume

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.

Utitjhere wakho uzokutlola irhelo leempendulo zomunye nomunye umfundi ebhodini.

Ngezelela ngeempendulo ezingafaniko nezakho.





Asifunde

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

Iinkhukhula zibanga ihlekelele

Schmidtsburg

ngoMgqibelo

14 kuJanabari 2011

Edorobheni leThagwini 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 ibhlorho edorobheni ngeekoloyi. Iinkoloyi zabo zirhurhulwe mamanzi.

Iinsebenzi 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 abanzambatho nokudla. Kwanje bahlala emaholweni wamasonto nanyana nabangani kanye nemindeni.

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



Asitole

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?

Teacher:

Sign:

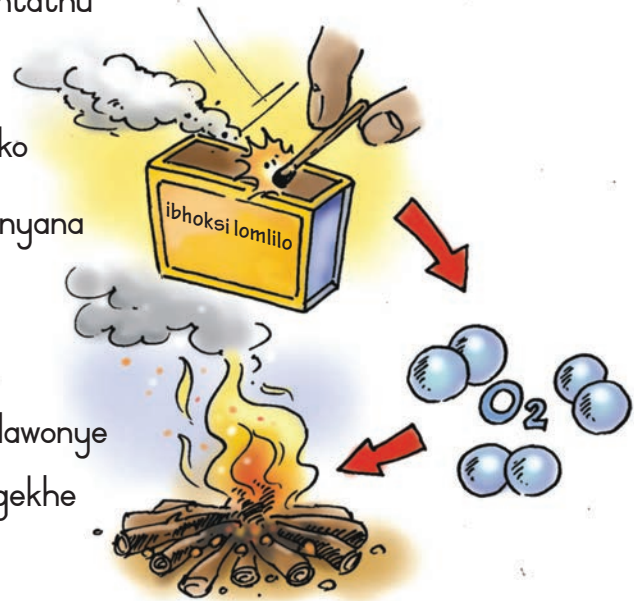
Date:

Asifunde

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

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

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



Asitlola

Utijhere wenu uzokukhanyisa ikerese bese ugubuzwa irhalasi ngaphezu kwayo. Qalani kobana kwenzeka ini.



Kungani lokho kwenzekile?

Tlola umutjho owodwa encwadini yakho yokutlola umsebenzi.

Asikhulume

Wena nomngani wakho funani iimpendulo zemibuzo elandelako:

Kungani ilangabi lekhandlela licimile?

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

Utijhere 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?



Asitlola

Tlola iimpindulo zakho eenkhaleni ezingakatlollelwa etheyibuleni elilandelako.

Ilanga:

Umlilo uqakatheke ngani?

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



Asifunde

Nikela utitjhere incwadi yakho ukuze aqale iimpindulo zakho.

Ihlekelele yomlilo ingabanga umonakalo omkhulu kanye nokubhubha kwabantu.

Umlilo wommango ngesinye isikhathi ufanele ngombana usiza iintjalo kobana zikhule. Kodwana umlilo wommango omkhulu ungona 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?



Asenzi lokhu

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

Teacher:

Sign:

Date:



Ngesinye isikhathi nawuthinta into eseduze kwento ethileko eyenziwe ngemethali efana nefreyimu yomnyango, uzwa itjhada elihlabako elichwarhazako ngemva kwalapho uzwe 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" keline ilifu nanyana ephasini.

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



Nasi imiyalo yokuphepha lokha nakuduma izulu.

Izulu nalingaduma usendleleni, khumbula:

- Ungathomi 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 uyelise abantu ngokuphepha lokha nakuduma izulu. Iphosta yakho kumele:

- ibe namagama atloliweko
- ibe neendlela ezimbili zokwakheka
- ifundeke beyizwakale msinya



Asenzeni lokhu



- Lingisa ngomzimba wakho ukwakheka kombani okusekhasini 46. Jama njalo imizuzwana eli-10.
- Jama ube 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.
- Buyelelani imisikinyeko leyo.



Asikhulume

Kwanje zithabiseni ngomdlalo wetenisi nisebenzise isandla ukuya ngaphambili nokuya ngemuva.

Ingabe uzobe uphephile lokha nakuduma bekuphazima izulu wena ungekologyini?

Cocisana nomngani wakho ngalokho.

Ingabe kuyakghoneka kobana umbani ubuyelele ubethe endaweni eyodwa?

Cocani ngombuzo lo ngetlasini nabanye abafundi.



Teacher: _____
Sign: _____
Date: _____



Asifunde

Funda ngelemuko laka Maisy leewuruwuru.

Ilemuko lami elimbi khulu

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

Ubaba ugawule ingala 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 ingala yomuthi owabe ungaphezu kwendlu yakwethu. Savala amafesidere bese ubaba wanamathisela itheyiphu emarhalasini wamafesidere bewawabethelela nangeempikiri.

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

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



neemplastiki ezinzima ezikulu kobana sizisebenzise njengeenjasi 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 mumoya. Umkayi wabe ukhanyiswe ngomkhanyo wemibani. Sagijima edakeni sesiya esentheni yomphakathi. Abantu abanengi abanye besele babuthene lapho.

Ngakusasa, ngaphandle kwabe kubonakala kujindawo yesehlakalo somonakalo omkhulu. Iinkukhu zakwethu zabe zingasabonwa nangelihlo, begodu neenkomo zabaleka.

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



Asikhulume

Lingisani indatjana elandelako. Amagama alandelako ahlathulula imihlobo eyahlukeneko yeewuruwuru:

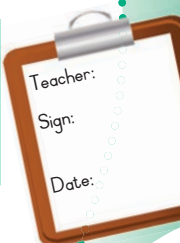
Iharikheyini: mumoya omkhulu ongabanga umonakalo omkhulu

Isayitloni: mumoya ovunguza uziphotha endaweni eyodwa

Ithonado: mumoya onesivunguvungu esiyingozi khulu okhamba endaweni encazana

Ucabanga kobana ngisiphi isiwuruwuru esasahlala umndeni?

Ngikuphi ekwenziwa mndeni ukuziphephisa esiwuruwurwini?





Asifunde

Ukusikinyeka kwephasi kwenzeka lokha ingcenyeyekhrasti nayitjhida msinya beyidengezele nanyana ihlengenzele.

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.



Asifunde

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

- Qobe mnyaka kubhubha abantu abazi-10 000 ngokusikinyeka kwephasi.
- Ukusikinyeka kwephasi okubunane kokulitjumi 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-11 eziseduze kwelandlekazi i-Indian ocean. Kwenzeka enye godu iTsunami embi eJapan ngomhlaka 11 kuMatjhi 2011.
- Ukubhubha kungakhandelwa nangabe abantu bangahlelela



- ihlekelele yokusikinyeka kwephasi. Bangadizayina imakhiwo ejikela ngemahlangothini woke lokha nakunokusikinyeka kwephasi kunokuthi iqephuke nanyana yephuke.
- Mhla ama-29 kuSeptemba ngomnyaka we-1969, ukusikinyeka kwephasi okunamandla kwasikinya iCeres, iTulbagh neWolseley eTjingalanga Kapa.
- Ukusikinyeka kwephasi okunjalo akwenzeki eSewula Afrika.
- Amadorhobhakazi alandelako, iDurban, iPietermaritzburg kanye neCape Town madorhobhakazi weSewula Afrika asengozini yokwehlakalelwa kusikinyeka kwephasi.
- Kusuka ngenyanga yakFebherbari ngomnyaka we-2010, irijini ye-Augrabies, eseThagwini Kapa yahlaselwa kusikinyeka kwephasi.
- ESewula Afrka kuneentetjhi ezima-26 ezisiyelelisa ngeengozi zokusikinyeka kwephasi.



Asenzi lokhu

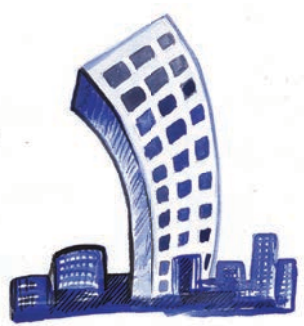
Ilanga:

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

- 1 Ilwandlekazi lapha kwasikinyeka khona iphasi.
- 2 Irijini lapha kwasahlela khona iTsunami ngoDisemba we-2004.
- 3 Inarha lapha itsunami yahasela 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 eseTlhagwini Kapa, enokusikinyeka kwephasi okuphethezulako.



Khalara umebhe woke ngamakhrayoni.



Teacher: _____
 Sign: _____
 Date: _____

Iinlwana ezisisizako: Isaziso

Itihemu-4 - Imveke 6



Asikhulume

Qala iinthombe ezilandelako. Iinlwana ezilandelako zisisiza ngani.



Asifunde

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

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



Sitjhuka iinkhumba zeenlwana ukwenza imihlobohlobo eyahlukeneko yemikhiqizo 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 imikhiqizo eyahlukeneko ebuya eenlwaneni esiyisebenzisela ukwenza izembatho. Sifunyana iwulu ezimvini neembuzini ezaziwa ngama-angora. Cabanga ngamajezi neenkhafu ezihle esingazeluka ngewulu ye-angora, ebizwa ngesiyeni kobana yi-mohair.



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



Teacher: _____
 Sign: _____
 Date: _____

Iinlwana nezisinikela khona: Iinyosi



Asifunde



Iinyosi zenza iliju lazo nekhokho leliju 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 elikhutjiswa ziinyosi emizimbeni yazo.

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

Begodu ikhokho leliju leenyosi lisetjenziselwa ukwenza imikhiqizo eminengi eyahlukeneko, efana nelandelako:

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



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



Pheze isiquntu sesithathu sokudla esikudlako kuyazusa ekwenziweni kwepova ziinyosi. Kodwana kwanje sele kuneenyosi ezincani khulu nakumadaniswa nakade ngebanga lamalwele nokusetjenziswa kweenhlaha ezibulala iinunwana. Yelela 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 siyangezeleleka.		
Iinyosi zisebenzisa iliju njengokudla.		

Teacher: _____
Sign: _____
Date: _____

Iinlwana nezisinikela khona: iinkukhu



Asifunde

Iinkukhu nazo ziwela ngaphasi komkhakha weenlwana owaziwa ngeenlwana ezineempiko.

Ifuyo eziinyoni efuywa emakhaya ziinyoni ezijayela abantu.

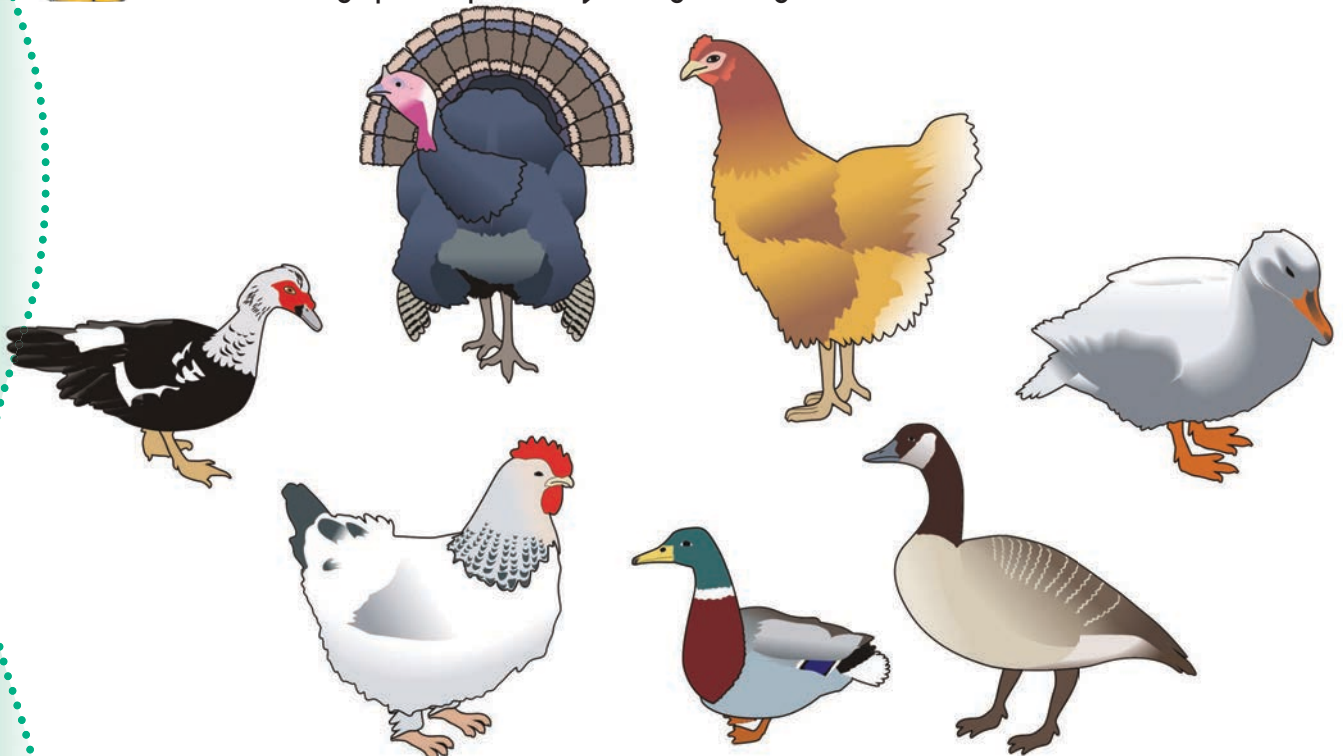
Eenyonini ezifuywa emakhaya sifunyana amaqanda, inyama neensiba. Iinyoni ezifuywa emakhaya lezi zifaka hlangana iinkukhu, amazuba, iinkwali, amagalagune namathendele begodu "neenyoni ezithanda amanzi" ezifana namadada kanye namarhansi.

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



Asikhulume

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





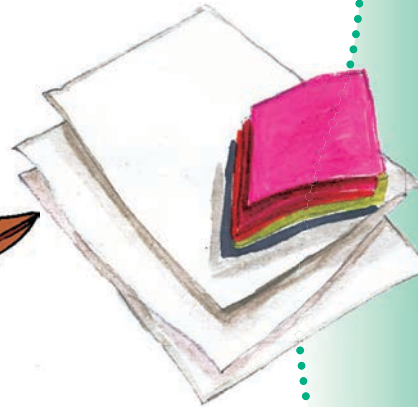
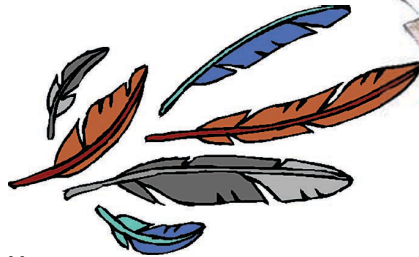
Asitole

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 eyahlukeneko namajamo weensiba zaso. Begodu wala umzimba waso nezitho zaso ezahlukeneko. Qunta kobana ufuna ukuveza kubonakale kiso.



Asikhambakhambe

- Zelule njengomkukurumbu ngaphambi kobana ulile.
- Wahla bese uphakamisa imikhono yakho njengeenlwana ezifuyiweko ezineempiko.
- Khamba njengeenyoni ezahlukeneko ezifuyiweko ezineempiko.
- Dzimelela njengenyoni lokha nayihlezi edradeni.
- Hlukanani ngeenqhema ezimbili. Esinye isiqhema asibe madzinyani bese esinye sibe ngukholo ogijima enze isizunguzungwani alinga ukudwebula amadzinyani begodu elule nemikhono yakhe. Amadzinyani ayagijima ayozifihla kunina. Dlheganani ngokudlala iindima ezahlukeneko.



Teacher: _____
Sign: _____
Date: _____

Iinlwana nezisinikela khona: linkomo



Asifunde

Ibisi libuya kuphi?

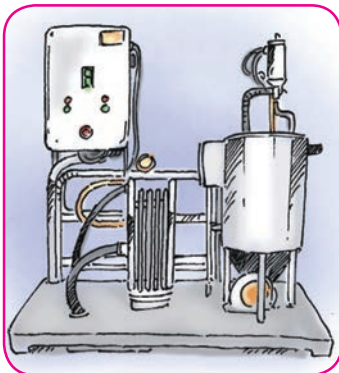
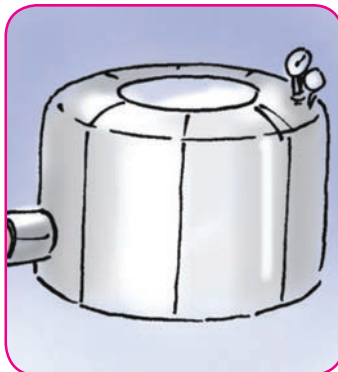
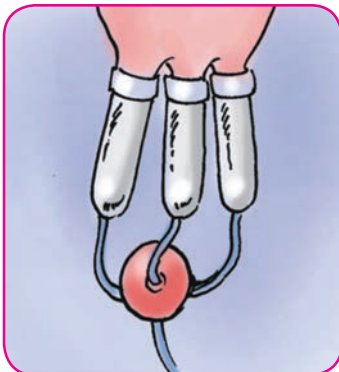
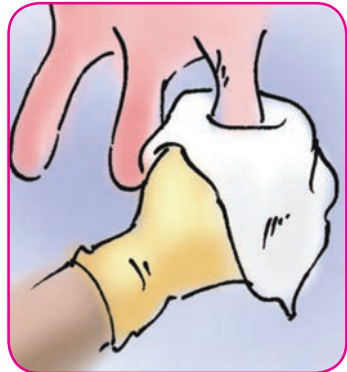
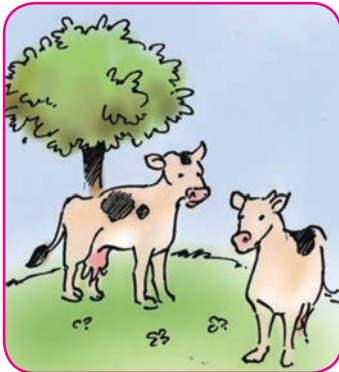
Uyazi nje kobana ibisi esilisebenzisa emakhaya ngamalanga lifika njani kithi? Funda ngomzombe nendlela yekambiso yebisi.



Asikhulume

Qala iinthombe ezilandelako bese ucocisana ngazo nomngani wakho.

Silithola njani ibisi





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.

Empty rounded square box with a pink border and a horizontal line at the bottom.

Empty rounded square box with a yellow border and a horizontal line at the bottom.

Empty rounded square box with a green border and a horizontal line at the bottom.

Empty rounded square box with a teal border and a horizontal line at the bottom.



Empty rounded square box with a red border and a horizontal line at the bottom.

Empty rounded square box with a blue border and a horizontal line at the bottom.

Empty rounded square box with a purple border and a horizontal line at the bottom.

Empty rounded square box with a yellow border and a horizontal line at the bottom.



Clipboard with fields for Teacher, Sign, and Date.

Iinlwana nezisinikela khona: Izimvu



Asifunde

Iwulu

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

Kunemihlobo eyahlukeneko yewulu esiyifunyana ezimvini. ESewula Afrika, izimvu esithola kizo iwulu zibizwa ngamaMerino, amaBlinkhaa-ronderib adabuka e-Afrika, amaDorper kanye namaDormer. Iinthombe ezisekhasini leli ziyaveza kobana izimvu lezi zibonakala njani.



Imerino yimvu efuywa khulu eSewula Afrika.



Abantu beSewula Afrika bafuye izimvu ezaziwa ngamaBlinkhaa-ronderib. Umhlobo lo wezimvu uqinile begodu uphila kuhle nangaphasi kobujamo obudisi.



Izimvu ezaziwa ngamaDorper, zifuywa khulu eSewula Afrika.

Izimvu ezaziwa ngamaDormer ziyafuywa eSewula Afrika. Uboya bazo bumarhororhoro.



Indlela esifunyana ngayo iwulu.

1. Umlimi kanye nabasizi bakhe barhuna izimvu ngezandla nanyana ngomtjhini.



2. Uboya bubekwa etafuleni buhlelwe ukuya ngobunjalo babo kanye nobude.



3. Uboya bezimvu buyagandelelwa benziwe amabheyila bese buyathengiswa.



4. Kwanje uboya buyahlanzwa bukhitjhwe woke amafutha, isanda nokhunye okubuya eentjalweni.



5. Uboya obubotjhiweko buyahlanzwa bese bulungiselelwa ukujikajikiswa ngemtjhini.



6. Emzombeni wokujikajikisa uboya ngemtjhini, imicu iyeluleka.



7. Iwulu kwanje sele ilungele ukwelukwa.



8. Okulandelako, iyadaywa iwulu.



9. Iwulu isetjenziselwa ukweluka amajezi.



10. Ijezi ithengiswa esitolo.



Asikhulume

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

Asidlaleni

- Titjhere wakho uzonifundisa ukudlala ikhrikhethe.

Teacher: _____

Sign: _____

Date: _____

Iinlwana ezisisebenzelako: Izinja



Izinja ezinengi ziyifuyo-sithandwa begodu sabelana nazo amakhaya wethu. Begodu izinja zinemisebenzi eminengana eziyenzako. Cwala umuda ukuhlanganisainja ngayinye nomnikazi wayo.



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



Izinja ezihlahla abaphopheleko ziyabasiza kobana babone lapha baya khona.



Izinja ezelusa izimvu zelusa beziqinisekise kobana umhlambi wezimvu uhlala undawonye.



Izinja eziqaphako zisivikela emisebenzini emimbi eyenziwa ziinlelesi.

Izinja ezizumako zisiza abazumi kobana babambe iinyoni nanyana iinyamazana abazizumako.



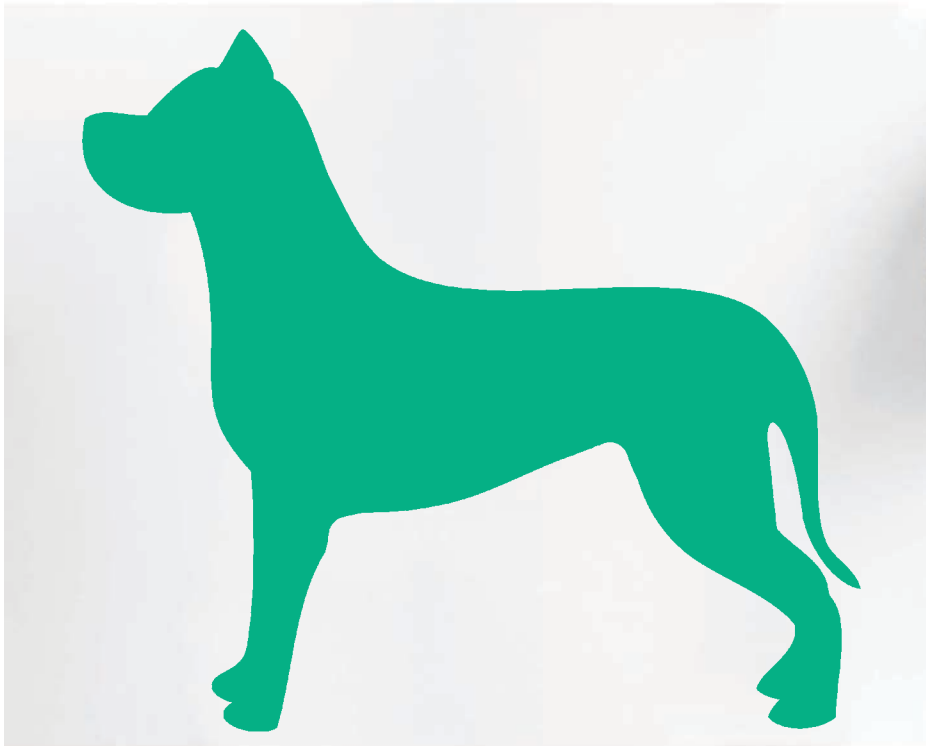


Asenzeni lokhu

Gwala umthunzi wesithombe somngani omkhulu wabantu:inja.

Uzokutlhoga okulandelako:

- iphepha elimibala emibili
- isikere
- ipensela
- iglhu



- Gwalainja ekulu ephepheni elilodwa. Qinisekisa kobana uvala iphepha loke.
- Kwanje sikainja yakho kuhle begodu ngokuyelela.
- Namathiselainja yakho esikiweko kelineye iphepha.
- Gwala amehlo, ipumulo, umlomo kunye namazinyo enjeni yakho.
- Kghabisa kuhle isithombe sakho ngendlela ofisa ngayo. Khumbula kobana umbala onzima phezu ko-orentji, ojama hlangana nomunye, usebenza ngcono ukwenza umthunzi wesithombe.

Teacher: _____
 Sign: _____
 Date: _____



Iinlwana ezisisebenzelako: Abodumbana

Imveke 8
Ithemu - 4



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 abamamiliyoni ama-41. Lokhu kutjho kobana omunye nomunye umntwana eSewula Afrika unabodumbana abathathu.



Asitlole

Qala iinthombe bese utlola umutjho ngokobana abodumbana basetjenziselwa ini.



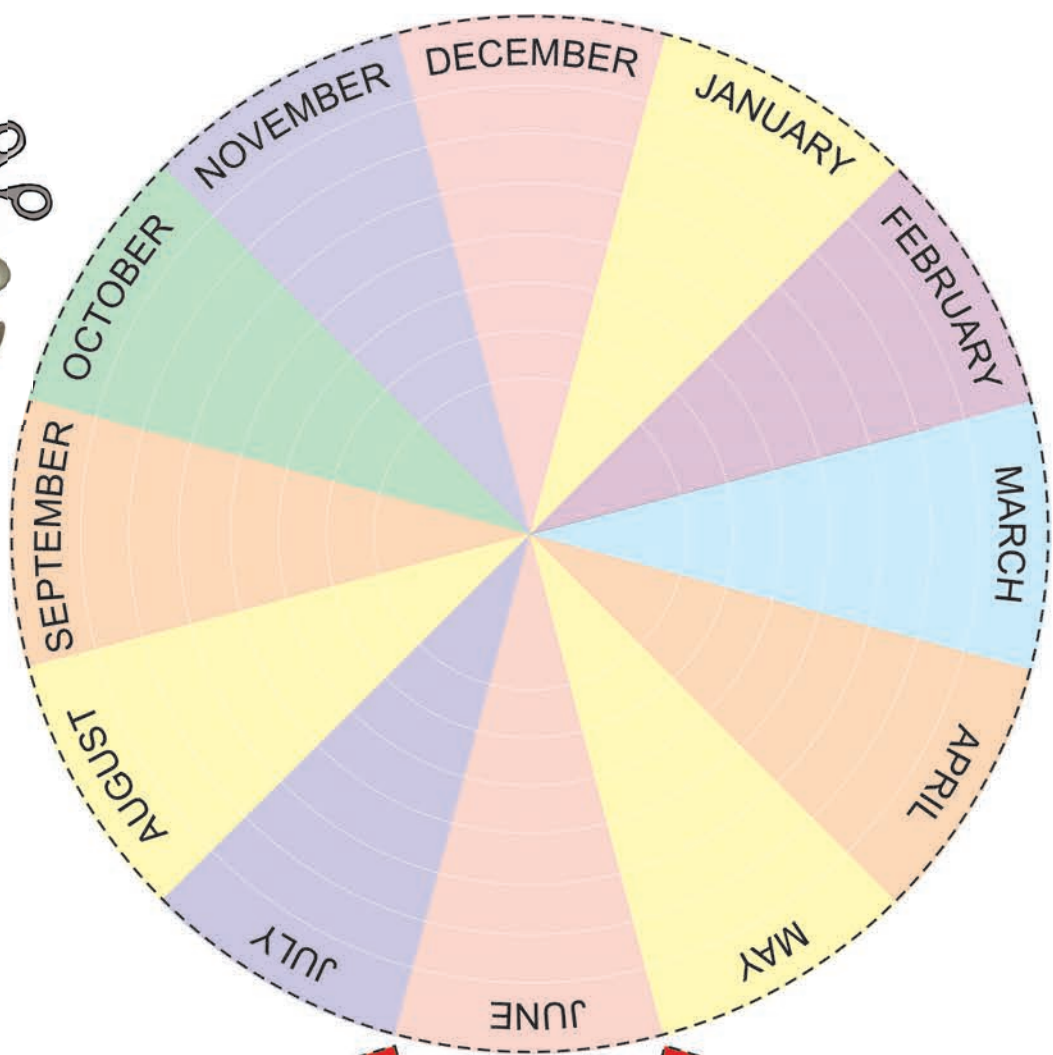




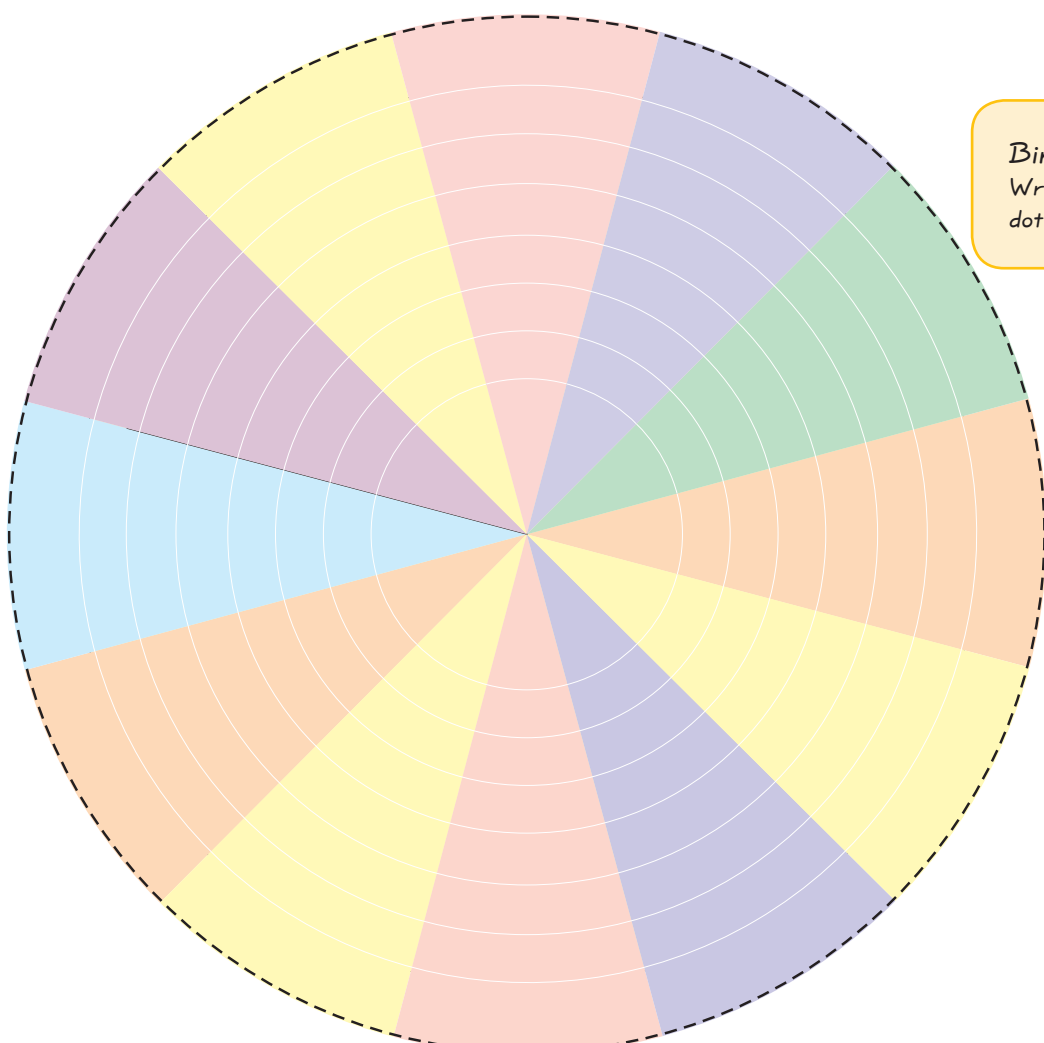
Birthday Wheel:

Cut out the two circles and the wedge shape. Put the top and bottom together using a split pin. Write the birthdays of your family and friends in the correct months on the birthday wheel.

On the back you can write the months in your first language.



*Birthday Wheel:
Write the 12 months on the
dotted white line.*



Step 1: Cut all around on the black line

DEF

Four vertical writing cards on a purple background. Each card has four horizontal lines and a blue telephone icon with an envelope icon above it on the right side.

Step 2: Fold on the dotted line

OPQR

Four vertical writing cards on a red background. Each card has four horizontal lines and a blue telephone icon with an envelope icon above it on the right side.

ABC

Step 3: Fold on the dotted line

Step 5: Cut off on the yellow line

Four vertical writing cards on a teal background. Each card has four horizontal lines and a blue telephone icon with an envelope icon above it on the left side.

Step 4: Staple your book in the middle

STUV

Four vertical writing cards on a blue background. Each card has four horizontal lines and a blue telephone icon with an envelope icon above it on the left side.

KLMN

Four vertical writing boxes on a purple background. Each box contains four horizontal lines and a small icon of a telephone handset and a telephone base on the right side.

Four vertical writing boxes on an orange background. Each box contains four horizontal lines and a small icon of a telephone handset and a telephone base on the right side.

GHIJ

WXYZ

Four vertical writing boxes on a green background. Each box contains four horizontal lines and a small icon of a telephone handset and a telephone base on the left side.

My Telephone and Address Book



This book belongs to: _____