



IBANGA

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INCWADI
YOMFUNDI

Platinum

Imibhalo efihliweyo
NamaRobhothikski

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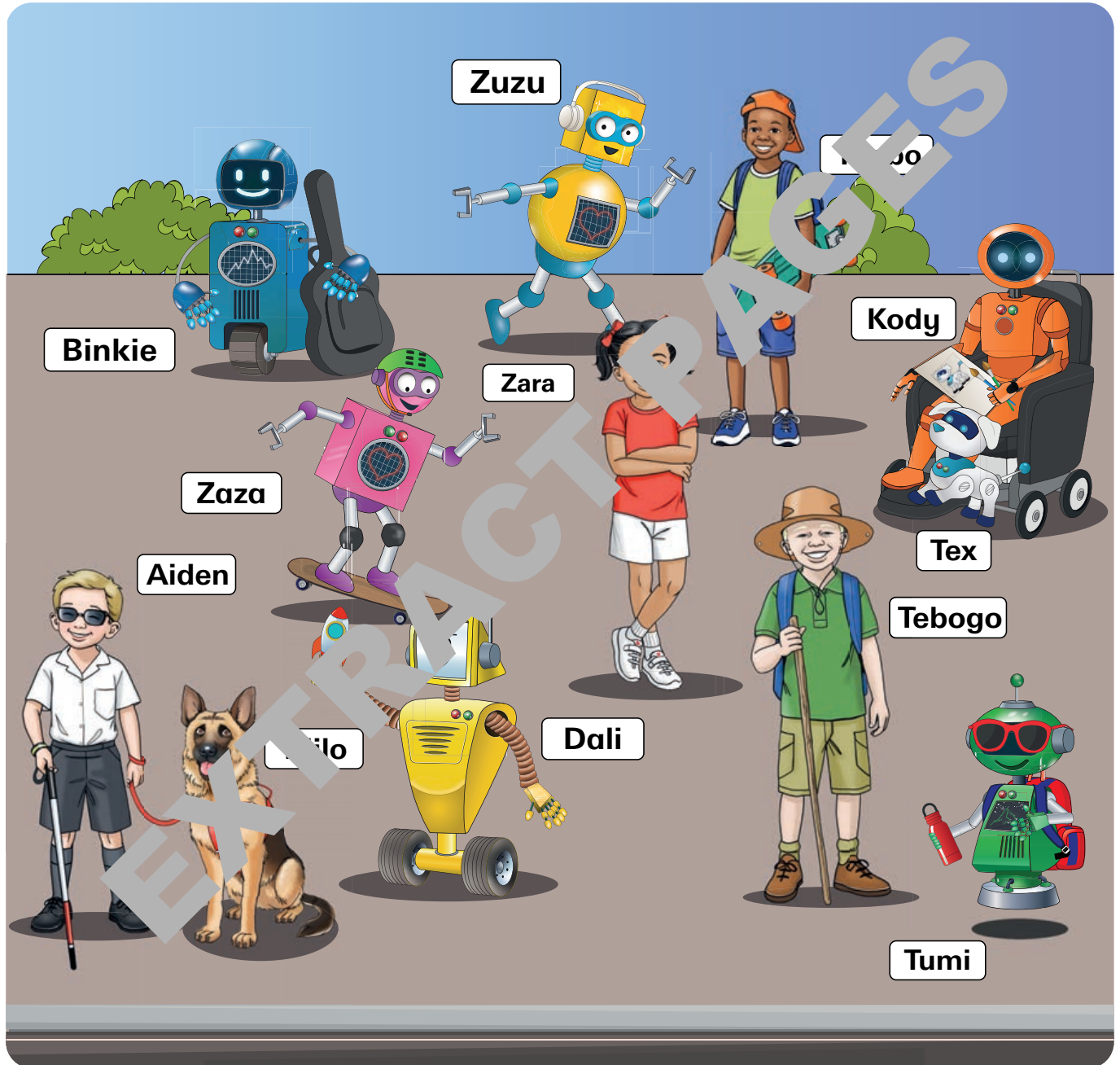
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Siyakwamukela

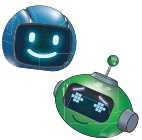
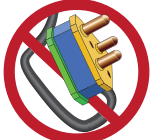
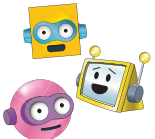






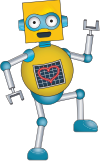
Mfundi othandekayo,

Siyakwamukela kule ncwadi ethokozisayo! Uzohlangana nabalingiswa abamangalisayo; njengoba nje umlingisi ngamunye ekhethekile ngendlela yakhe, nawe unjalo!



Lungela ukufunda, ukudlala nokusebenzisana nabangani bakho. Kujabulele ukufunda.

Indlela yokusebenzisa lesi sichazamazwi

Uma ubona	Kusho ukuthi:	Uma ubona	Kusho ukuthi:
	isikhathi sokusebenza nomngani wami		Ukufaka amakhodi nokufaka
	isikhathi sokusebenza ngokweqembu		Isikhathi sokwabelana
	isikhathi sokusebenzisa izandla zami nengqondo yami		Isikhathi sokufaka amakhodi
	isikhathi sokusebenzisa izandla zami nokubhala		
	isikhathi sokukhuluma nomngani wami		
	isikhathi sokusebenzisa ingqondo nomcabango wami		
	isikhathi sokunyakazisa umzimba wami		

Ukubamba umqondo wokuqondisa

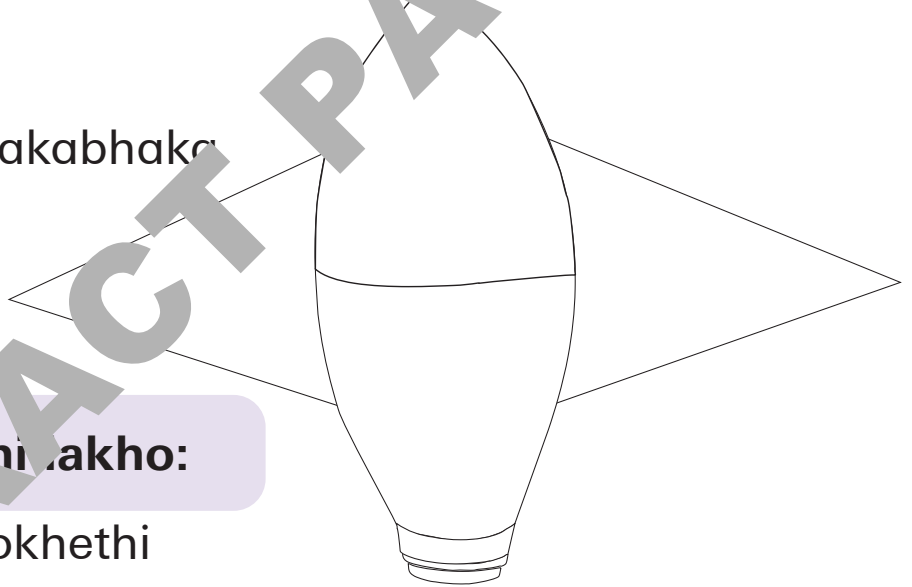
Yenza I-rokhetshi:

Uzodinga:

- x 4 izinduku (lokhu kungaba izinti zikaswidi ezipendiwe, utshani, amakhalibhothi, nama iphepha elinombala elisikwe imidweshu. Nomnikazi okulula kakhulu nokungtholakala kuwe.
- obomvu
- osawolintshi
- oluhlaza sasibhakabhaka
- ophuzi
- isinamathelisi

Ukwakha irokhetshi yakho:

- Ukulandelela irokhetshi
- Sika ngomkhondo irokhetshi
- Faka imbala kwirokhetshi yakho
- I-izulu – obomvu
- Phansi – oluhlaza sasibhakabhaka
- Kwesokudla – osawolintshi
- Kwesobunxele - ophuzi
- Namathelisa I-rockhetshi yakho ocezwinini lwebhokisi



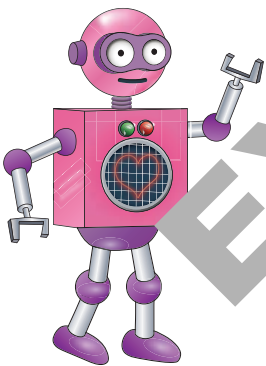
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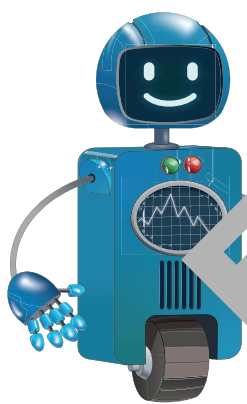
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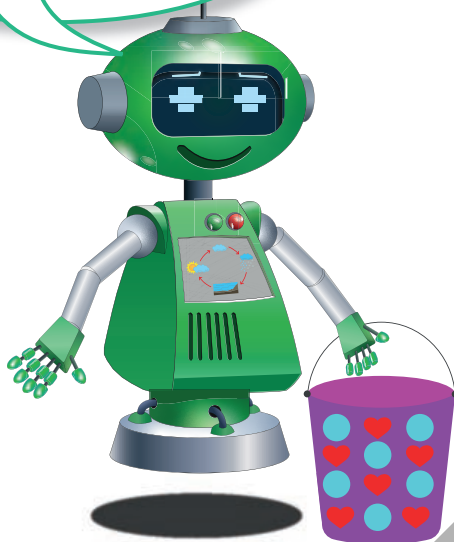
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EXTRACT PAGES

Sidinga amanzi ukuze siphile

C1, C2,
C3

Amanzi agcwalisa
amadamu ethu avelaphi?



Amanzi ethu avela
emvuleni.



Kumele songe amanzi. Kumele sizame ukonga amanzi
uma kungenzeka.

Maqale

Ukuxhanga ngendlela yekhompyutha
kune niqondo emine esemqoka.

Inqubo Yansuku Zonke Yokulungiselela Isikole

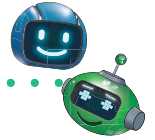


1. Beka izithombe ngokulandelana okufanele.
2. Bheka isithombe bese ukhuluma kwezinyathelo zokuxubha amazinyo akho.
3. Bheka ukulandelana kwezithombe.



- a. Khuluma ngalokho okudingayo ukuze wenze isidlo sasekuseni. Shiya lokho okungakusebenzisi.

Umsebenzi woku-1



Buka izithombe. Xoxa ngemibuzo nophathina wakho.

1. Yiziphi izinombolo eziyizithombe eziyingxengele yohlelo lwamanzi?
2. Ngeziphi izithombe ezimbili ezingama-1?
3. Kumele zilandelane kanjani lezi-3 zithombe?

Ukongama-1 amanzi



Kumele sivale umphipi.

Ukongama-2



Amaqabazi emvula akha amafu. Bese liyana.

Ukongama-3 Ukuphefumula kwezitshalo



Izitshalo zikhipha umhwamuko ngamaqabunga uye emoyeni.

Ukongama-4 Umhwamuko



Umhwamuko wakha amafu.

Ukongama-5 Ukuqoqa amanzi emvula



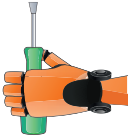
Siqoqa amanzi emvula ukuze sichelele izitshalo.

Ukongama-6 Ukuhwamuka



Ilanga lifudumeza amanzi bese ahwamuke angene emoyeni.

Umsebenzi wesi-2



Amarobhothi akhiwe ngendlela yokuthi alandele imiyalelo.



Nakhu ozokudinga:

- Ipuleti eliyiphepha eli-1
- Uphini wokudweba o-1
- Izindingilizi eziku-A4 ezisi-4
- isikelo
- amakhrayoni amansela

Isinyathelo soku-1: Caba indingilizi egqwama



ngihlukanise kane.

Isinyathelo sesi-2: Dweba isithombe sohlelo lwamanzi esisodwa ecaleni eligoqiwe ngalinye.



Isinyathelo sesi-3: Zidwebwe zilandelelane ngendlela efanele: ukuhwa-muka, inguquko-mhwamuko, ukuna, ukuphefumula kwezitshalo



Umsebenzi wesi-2 (Iyaqhubeka)

Isinyathelo sesi-4: Goqa indingilizi yesibili uyihlukanise kane.



Isinyathelo sesi-5: Sika ukhiphe ikota endingilizini yesibili.



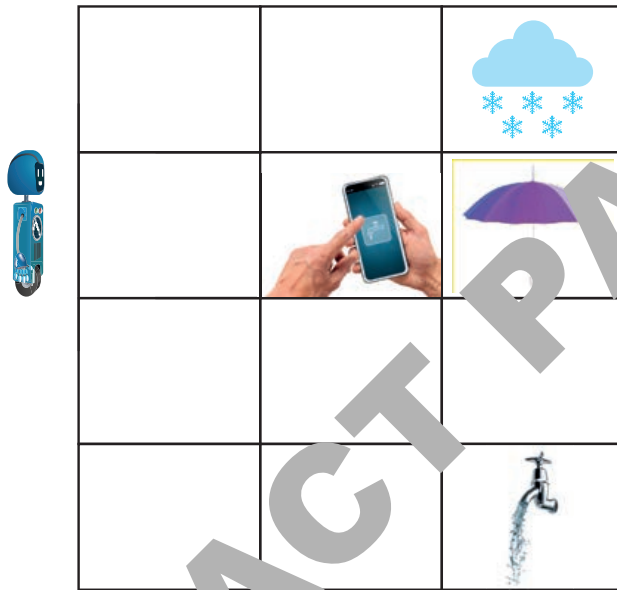
Hlola isondo lakho lohlelo lwamanzi.

Qhubekela endingilizini ephezulu ukubona isithombe sohlelo lwamanzi.

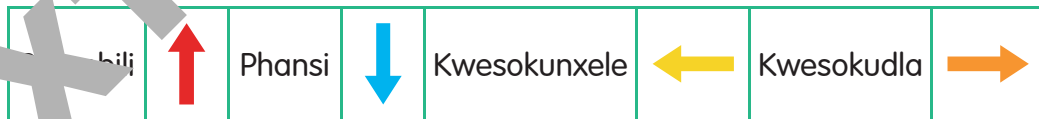
1. Ingabe uhlelo lujikeleza kalula?
2. Ingabe izithombe zinemibalabala?
3. Ingabe izithombe zimi ngokohlelo olufanele?
4. Yini ongayenza kangcono?

Umsebenzi 3



Akha uhlu lwemiyalelo ukuze uyise uBinkie kumuntu osesihlalweni esinamasondo.



Ungasithethisa emiphi imicibisholo yemiyalelo:



Uzizwa kanjani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyaziqhenya!	Yebo!



Masiqale



Uma ukhumbula kahle, ukuhlunga wukubheka ulwazi oludingayo bese ungalunaki eminye ulwazi.

1. Thola imibobo zokudla okumele ungazinaki lapho ulungisa itafula nephatni.



Ukuhlukanisa

Ukwahlukanisa
kuwukwahlukanisa izinto zibe
yizingxenye ezincane.

Bheka idonathi.

Leli donathi lineziphi
izingxenye?



Ukubona iphethini

Ukubona amaphethini y... kubona iphethini
ezintweni eziphindaphinda uhlelo lokulandelana
olulodwa.



Yini iphethini?

Umsebenzi woku-1

1. Siza uZaza athole amakhekhe awathandayo.



- a. Uthanda eziphi ikhekhe?
 - b. Kungani ukhethe lelo khekhe?
2. Kheha ikhekhe olithanda kakhulu.
- a. Lihlukanise.
 - b. Ikhekhe lakhiwa eziphi izingxenye ezihlukene?

Umsebenzi wesi-2

Xoxa nophathini wakho.

1. Emsebenzini woku-1 ngeliphi ikhekhe abalithande kakhulu?
2. Dweba futhi ubhale igama elinokhetho likaphathini wakho.
3. Bheka umdwebo kaphathini wakho. Ingabe balidwebe kanye inkhetho? Qhathanisa nekhekhe elisencwadini.

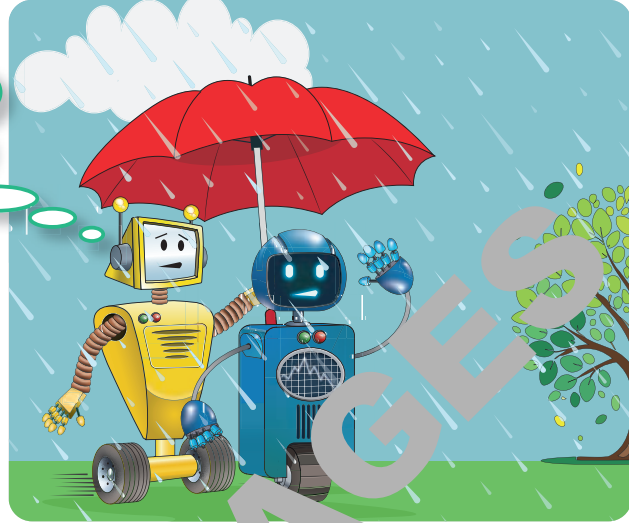
Uzizwa kanjani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngiyabule!	Ngiyaziqhonya!	Yebo!

Izindawo eziyimipheme zisigcina siphephile futhi somile

C6, C3

izulu liba libi
kakhulu, sekumele
sihambe!





Amarobhothi aphuthuma ekhaya. Hamba kweyiphi imizi?

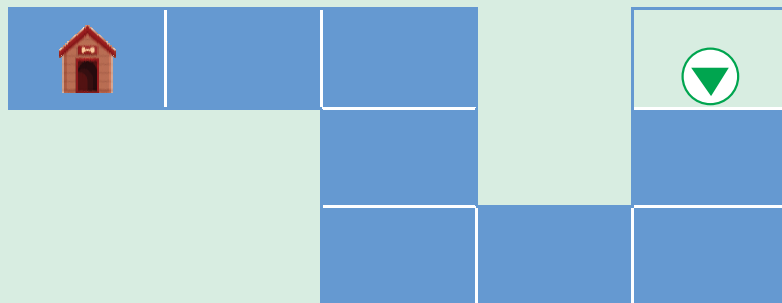
Masiqale



I-algorithm wahlulwemiyalelo.

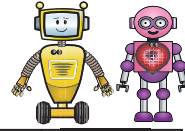
Ingabe ikhodi iyamsiza uTex  aphume emvuleni?





Landela ikhodi bese uyama endaweni  :







Umsebenzi woku-1








































I. Irobhothi ngalinye lihlalaphi?



A 				
			B 	
	C 			
			D 	



Phansi		Kwesokunxele	
Phansi		Kwesokudla	

Umsebenzi woku-1 (Iyaqhubeka)



2. Bhala izimpendulo zakho.
3. Xoxa ngekhodi.

Funda umdwebo ngamunye. Mame uphi ongasilo iphethini. Xoxa nomatshana wakho.

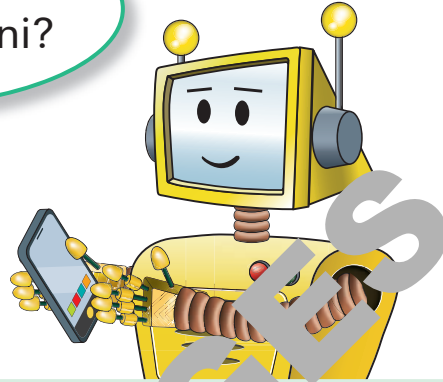
- a.
- b.
- c.
- d.
- e.

Uzizwa kanjani ngomsebenzi owenzile?

1	2	3	4
Ngiyazama!	Ngijabule!	Ngiyaziqhenya!	Yebo!



Ubuchwepheshe busisiza kanjani?



Masiqale

Buyini ubuchwepheshe?

Ubuchwepheshe benzela ukuhlangabezana nezidingo zabantu nokuxazulula izinkinga zabantu.

Bheka imikhiqizo. Ibenza kanjani abantu?



Isitofu



Ifriji



Iwashi

Igama elisha

Ukubona iphethini – uhlelo oluthola amaphethini ezinkingeni ezincane olungasisiza sixazulule izinkinga ezinkulu kangcono.

Ubuchwepheshe bolwazi (i-IT) buwukusebenzisa amakhompyutha, isoftware (ikhodi), kanye namanethiwekhi (iqoqo lamakhompyutha) ukwakha, ukugcina nokwabelana ngolwazi.



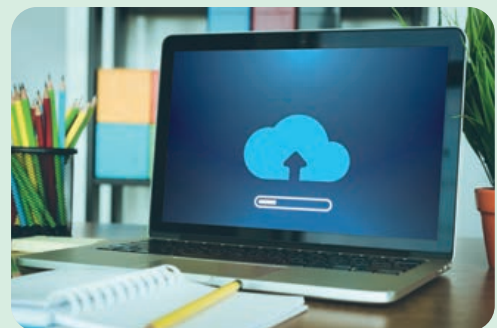
Umqambi kodiv



Ukuxhumana ngevidiyo



Ukufuna ulwazi nge-inthanethi



Ukufaka ulwazi

Umsebenzi woku-1

Qhathanisa ubuchwepheshe nomunye wemisebenzi yayo.



I-ayina



Iphansi elinezintuli



Isandiso



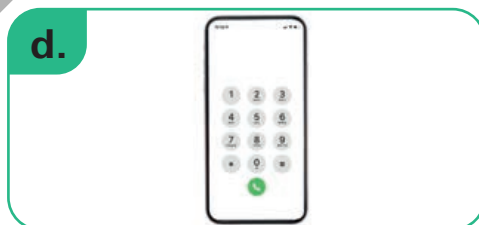
Ukukhuluma noGogo



I-vaccum cleaner eyirobhothi



Izimpahla zokugqoka ezihlanzekile, ezishwabene



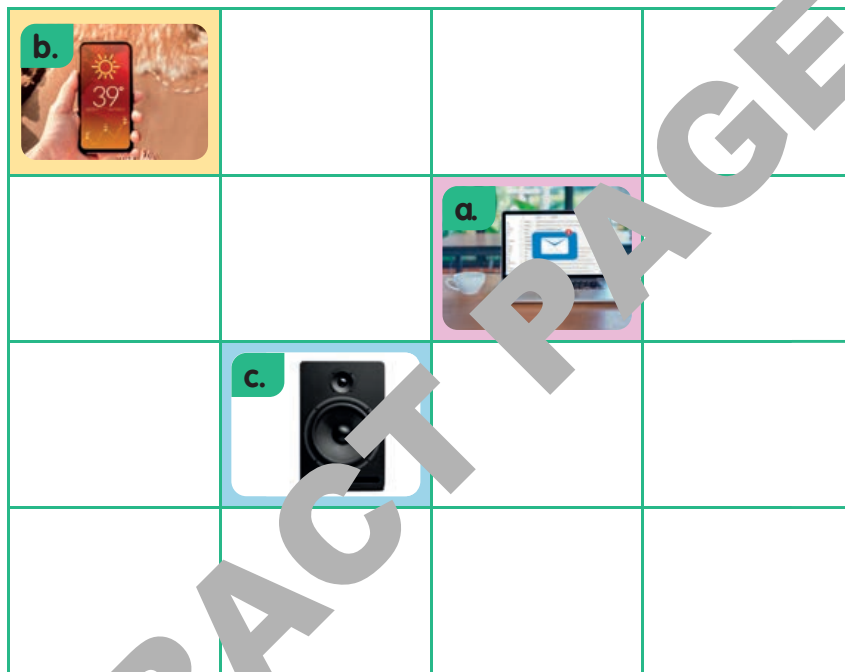
Ismathifoni



Ukwakha umkhiqizo ngepulangwe

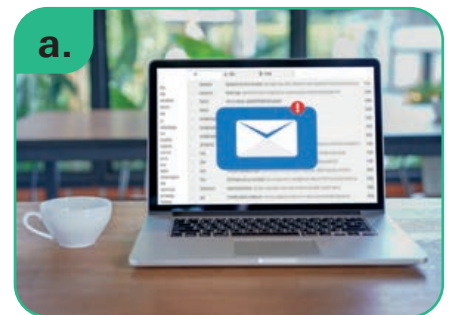
Umsebenzi wesi-2

Bhala ikhodi yokusiza uBinkie athole umkhqizo wobuchwepheshe.



Phibili	↑	Kwesokunxele	←
Inansi	↓	Kwesokudla	→

- I. UBinkie ufuna ukuthumelela abangani bakhe umbikombani wokubamema bazodla inyama eyosiwe.



Umsebenzi wesi-2 (Iyaqhubeka)

2. UBinkie ubheka uhlelo lokusebenza lwesimo sezulu ukuze abone umhlahlo wezulu. Yakha umzila ukuze akwazi ukubheka kahle.



3. UBinkie ulungisa isipikha sakhe ukuze alalele umculo. Yakha umzila wakhe.







a. Bhala ikhodi.

b. Shintshanisana nophathina wabo ngekhodi.

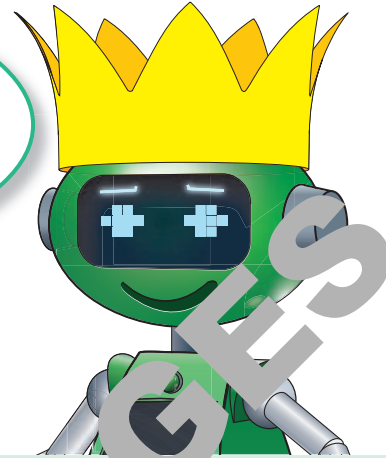
c. Bheka ikhodi uqinisekhe.

d. Xoxani ngokufususa amaphutha nokulungisa nomphathi amaphutha akhona.

Uzizwakani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyaziqhanya!	Yebo!

"Nonke nikhetheke kakhulu kimi," kusho uthisha. "Ngizonikhombisa indlela yokwenza umqhele, ngoba kubalulekile ukuzizwa ukhethekile zonke izinsuku."



Masiqale



Amarobhothi alandela imiyalelo. Abaqambimakhosi bakhanda ikhodi efakwa emarobhothini.

Amarobhothi ayahlolwa ukuqinisekisa ukuthi azosenza ngendlela okuhloswe ukuba asibenze ngayo.

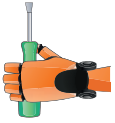


Unjiniyela uhlola ingalo yerobhothi.

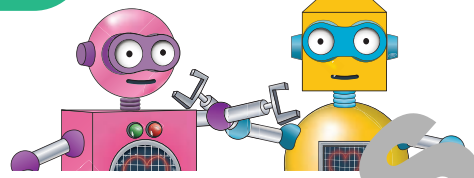


Ingalo yerobhothi ayisebenzi.

Umsebenzi woku-1



Zakhele umqhele wakho okhethekile



Thola ukuthi yini ezokwenza umngani wakho azizwe engcono.

- Yini eyenze umngani wakho wabandakala?
- Ungamjabulisa kanjani umngani wakho?
- Umqhele obhalwe ukuthi 'ngokhethekile' ungamjabulisa?

Xoxa (chaza) ukuthi dweba njani umqhele wakho.

Dweba ukuthi umqhele okhethekile ungabukeka kanjani.

Bheka imibhalo yokwenza uhlobo oluthile lomqhele wemphepha. Zikhona nezinye izindlela zokwenza.



Umsebenzi woku-1 (Iyaqhubeka)

Imiyalelo:

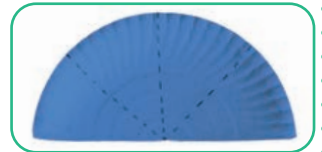
Isinyathelo 1: Penda noma ukhrayone emacaleni womabili epuleti lephepha.



Isinyathelo 2: Goqa ipuleti lephepha libe wuhhafu.



Isinyathelo 3: Dweba imigqa enomachashazi omithathu ukuze wenze umomo ongu-V.



Isinyathelo 4: Sika kuyo yomithathu imigqa. Ungasiki echophweni lepuleti.



Isinyathelo 5: Qaqa ipuleti obuligoqile bese usike emaphakathini kwemigqa egoqiwe.



Isinyathelo 6: Goqa wonke amachopho avuleke.







Sebenza ngobunono futhi wenze okuyikonakona.

Umsebenzi wesi-2

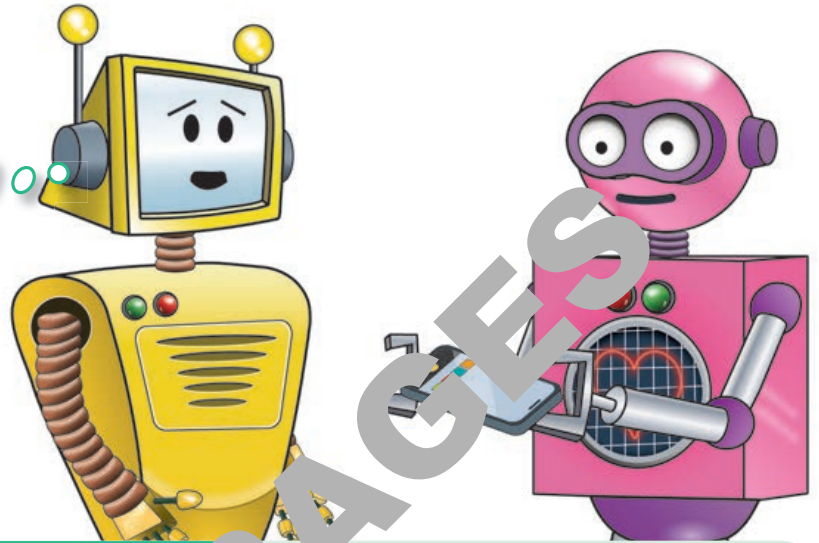


1. Ingabe umqhele ulilingene ikhanda lomngani wakho?
2. Ulingana kahle?
3. Yini ongayenza kangcono?
4. Xoxa ngokuthi umngani wakho uphatheke kanjani.
 - a. Uzizwa uphatheke kanjani njengoba uthola umqhele?
 - b. Uzizwa uphatheke kanjani ngokunika omunye umntu isipho esiwumqhele wakho?

Uzizwa kanjani ngomsebenzi owenzile?

1		2		3		4	
Ngiyaziqhenya!		Ngijabule!		Ngiyaziqhenya!		Yebo!	

Singamsiza kanjani uDali akhulume ngokuzethemba lapho esebenzisa ifoni yakhe?



Masiqale



Uma sixhumanina nabantu nge-inthanethi, kumele sibaphathe ngokudlela efana nalapho sibonana nabo ngezinyamazamehlo. Masixoxe ngalezi zindlela zokuziphatha.



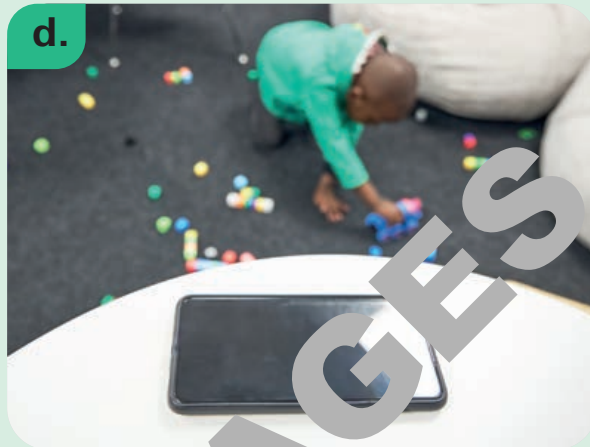
Yiba nenhlonipho kanye nomusa, nalapho uphikisa.



Ungaphazamisi. Linda kuze kube yithuba lakho lokukhuluma.



Cela invume.



Phumisa omehlo akho.



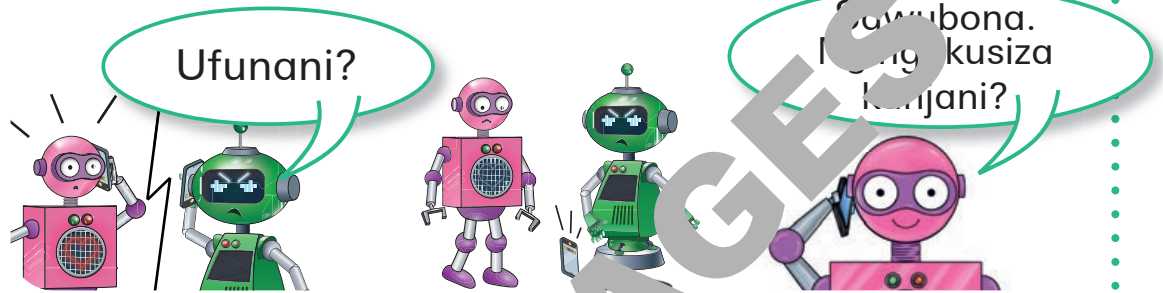
Nakeka izinqwazi yakho.



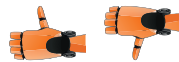
Cabanga ngaphambi kokuthumela umyalezo.

Umsebenzi woku-1

Xoxa ngomyalelo ngamunye okokuphawuliwe efonini nophathina.



Ingabe lokhu kuwukuhlonipha?



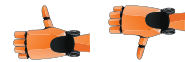
Kumele uphendule kanjani?

Ingabe lokhu kuwukuhlonipha?



Kumele enzeni?

Ingabe lokhu kuwukuhlonipha?

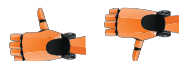


Ungawushintsha lo mbuzo?

Ngazani nophahlo. Ungaphi?

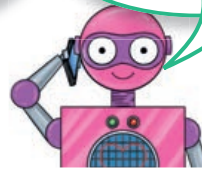


Ingabe lo wumbuzo okumele uwuphendule?

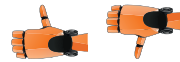


Chaza ukuthi kungani usho njalo.

Ube nosuku oluhle!

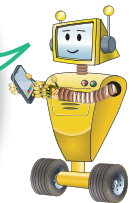


Ingabe lokhu kuwukuhlonipha?

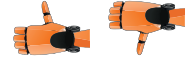


Ungakushintsha lokhu kuphawula?

Yebo, gogo, ngizobiza umama khona manje.



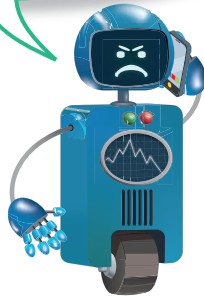
Ingabe lokhu kuwukuhlonipha?



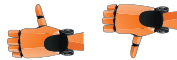
Ungakushintsha lokhu kuphawula?

Umsebenzi woku-1 (Iyaqhubeka)

Yini okufanele wenzani?

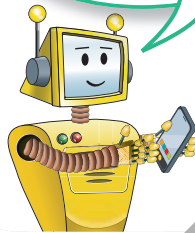


Ingabe lokhu kuwukuhlonipha? Ingabe lokhu kuwukuhlonipha? Ingabe lokhu kuwukuhlonipha?



Kumele enzeni?

Ngiyabonga ngokungishayela ucingo. Ngizowudlulisa umyalezo.



Ingabe lokhu kuwukuhlonipha?



Ungakushintsha ukuphawula?

Ngithe yeka ukungihlupha.



Ingabe lokhu kuwukuhlonipha?



Ungakushintsha lokhu kuphawula?

QAPHELA

Phuhlisa – Ubohlala ucela imvume yomuntu omdala ngaphambi kokusebenzisa idivayisi yakho, ifoni noma ithebhulethi. Mukhombise ukuthi wenzani nokuthi uxoxa nobani.

Yiba nomusa – Ubohlala uba nomusa lapho uxhumene nabantu nge-inthanethi, njengalapho ubonana nabo ngeziqo zamehlo.

Umsebenzi wesi-2

Buka isithombe ngasinye.




Ukuzishutha



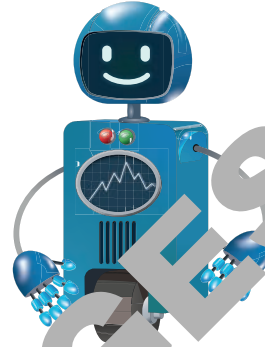
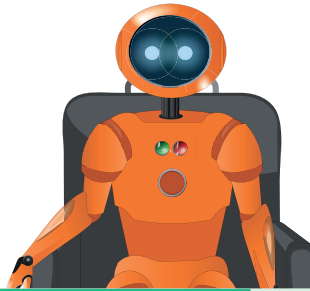
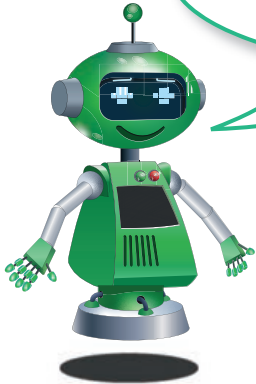
Ukufona ngevidiyo

1. Ingabe abantu bakini bawusebenzisa ngale ndlela uma kulekhukhwini?
2. Ingabe kulungile ukwenza lokhu emphakathini?
3. Ukwazi yini yebo, yini okumele uyicabange?

Uzizwa kufuni ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyaziqhenya!	Yebo!

Singamsiza kanjani uKody ukuze afike enkundleni yezemidlalo?



Masiqale



Khumbula, uhlu lwemiyalelo lusiza ukuxazulula inkinga.

Siza umdlali webho lomnqakiswa ukuba afike enkundla efanele.

Ngomzila omzila ofanele: fiso isizathu sakhe.



↓	→	→	
		↓	
		?	?



↓ → → ↓ ? ?

Phansi	↑	Kwesokunxele	←
Phansi	↓	Kwesokudla	→

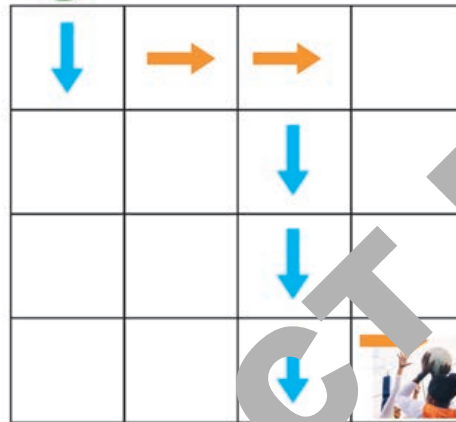
1	↓ → → ↓ ← ←
2	↓ → → ↓ → →
3	↓ → → ↓ ↓ →

Umsebenzi woku-1



Masibuyekeze indlela yokufinyeza ikhodi.

Uyakubona ukuphindaphinda?



Bhaka le kodi efinyeziwe. Ingabe ifanelekile?



②

③

Bhala imiyalelo ngamagama.

Isibonelo:

- Thatha isinyathelo esisodwa uye phambili
- Jikela kwesokunxele.
- Thatha izinyathelo ezimbili uye phambili.

Umsebenzi woku-1 (Iyaqhubeka)

Lingisa umzila werobhothi ukuthola ikhodi efanelekile.

↑	→	↑	→
↑	↓	↑	↓
↑	↓	→	



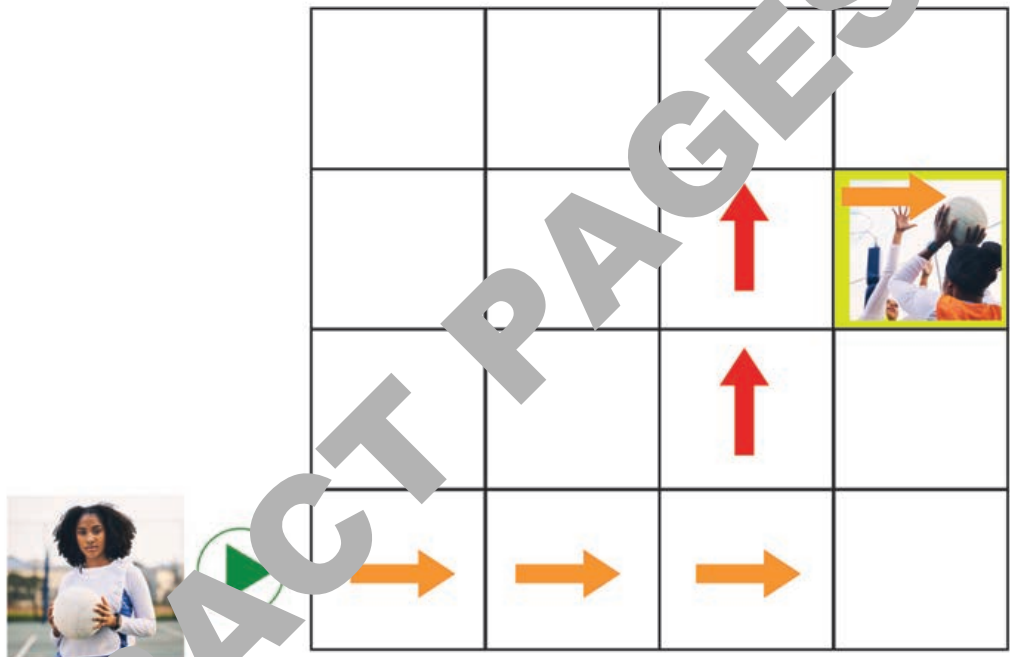
1. Khetha ikhodi efanelekile yalo mzila.

1	↑↑↑↑ → ↓↓ ↓ → ↑↑ → ↓
2	↑↑↑↑ → ↓↓ ↓ ← ↑↑ → ↓
3	↑↑↑↑ → ↑↑ → ↑↑ → ↓

2. Finyeza ikhodi efanelekile.

Umsebenzi woku-1 (Iyaqhubeka)

3. Lingisa umzila werobhothi ukuthola ikhodi efanelekile.

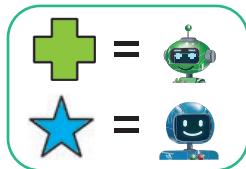


4. Bala ikhodi yalo mzila.

5. Yoxa ngomehluko phakathi komzila omfishane kanye nekhodi efinyeziwe.

Umsebenzi wesi-2

UBinkie noTumi bahlangana noZara kwezemidlalo inkambu.



Sebenzisa lawa makhadi ekhodi:

Phambili	↑	Kwesokunxele	←
Phansi	↓	Kwesokudla	→



Umsebenzi wesi-2 (Iyaqhubeka)

1. Bheka amakhodi emithathu engezansi. iKhodi ngamunye ungoweliphi irobhothi?  

a.  

b.   

c.     


2. Bheka amakhodi emibini.

a. Ngomuphi ongcono?

b. Nciphisa ikhodi uqinisekisa umzila ofaneleke kakhulu owukhethiweyo.

c. Lungisa inkqubo bese ulungise ikhodi enomthetho weli enkundleni yezemidlalo.

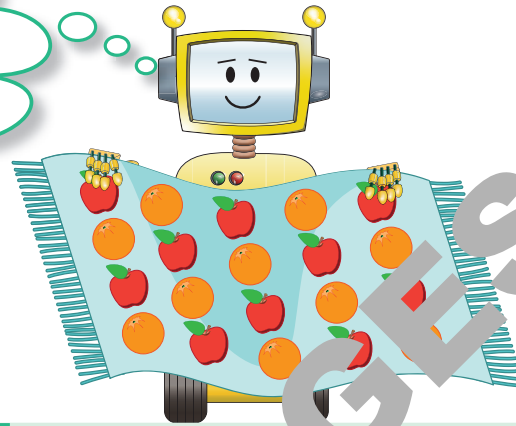
Uzizwa kanjani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyaziqhanya!	Yebo!

Uhlelo lokulandelana kwezinto kanye namaphethini

C6, C2

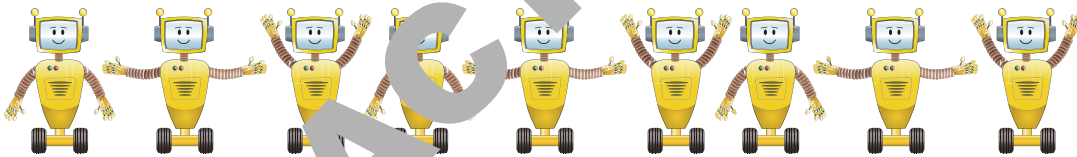
Hmm, bhekani lamaphethini. Kazi yini elandelayo.



UDali uthole amaphethini amangalisayo.

Masiqale

Iphethini iyaphindaphindwa. Bheka ukunyakaza okwenzeka kule phethini.



1. Zingakhi izinqubo helo ezikhona kuhlelo lokulandelana kwezinto ngaphambi kokuba luqale ukuphindaphinda?
2. Ungakwazi ukwenza leminyakazo? Yiphindaphinde kathathu noma kane.

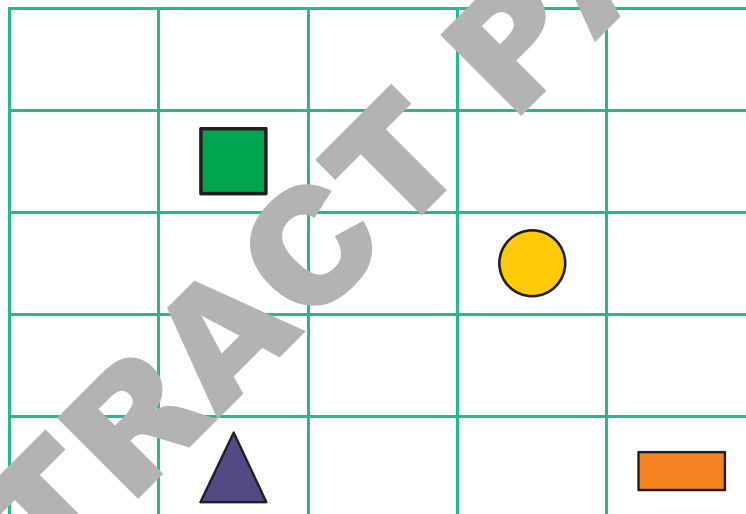
Igama elisha

Uhlelo lokulandelana kwezinto – ukulandelana kwezinto zilandela umthetho okhethekile, njengemibala emiswe njengokuthi obomvu, oluhlaza sasibhakabhaka, oluhlaza satshani, obomvu, oluhlaza sasibhakabhaka, oluhlaza satshani...

Umsebenzi woku-1

Bheka igridi. Kunezakhi eziyisithupha.

1. Yakha ikhodi yokuqoqa izakhi ezine.
2. Bheka ikhodi yakho nophathina wakho.
3. Yakha uhlelo lokulandelana kwezinto lwakho usebenzisa izakhi zakho ezine.
4. Yakha iphethini usebenzisa uhlelo lokulandelana kwezinto zakho.







phambili		kwesokunxele	
phansi		kwesokudla	

5. Bheka uhlelo lokulandelana kwezinto kanye nephethini kaphathina wakho.
6. Lungisa inkinga esephethinini yakho uma kunesidingo.

Umsebenzi wesi-2

Chaza amaphatheni

Uzizwa kanjani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyabheka!	Yebo!



UKody ufuna ukuthola ukuthi akufundi baseklasini balenza kanjani iphalishi.

Masiqalo

Imiyalelo yalimi ibhalwa ngokulandela uhlelo oluqondakalayo. Ibhalwa ngokohlelo lokulandelana kwezinto.

Faka zithombe. Uhlelo lokulandelana kwezithombe kuxoxa indaba.

1. Ithini indaba ekulezi zithombe?
2. Bheka ukuthi uhlelo lokulandelana lufanelekile na.
3. Chaza impendulo yakho.



1.

Abasubathi abasekuqaleni komjaho baguqe ngedolo elilodwa



2.

Abasubathi balungela ukugijima



3.

Abasubathi abangama ukugijima

Umsebenzi woku-1

Masihlola uhlelo lokulandelana kwezinto.

1. Ingabe lolu hlelo lokulandelana kwezinto luhamba ngokufanelekile?



a.

Phaka iphalishi emanzini.



b.

Faka i-oats emanzini asebhodweni bese ugovuze.



Pheka imizuzu emi-5.



d.

Ligovuzisise iphalishi.

Umsebenzi woku-1 (Iyaqhubeka)

2. Masizame enye indlela.



Fudumeza ubisi



Thela isiriyeli esitsheni



Thela ubisi kwezi
kwezi isiriyeli



Phaka isiriyeli endishini.

Umsebenzi wesi-2

Zakhele uhlelo lokulandelana kwezithombe.

1. Khetha ukudla okunempilo
2. Umuntu ngamunye uxoxa ngezinto ezithelo angazilandela lapho elungisa izidlo.



Isaladi



Isamishi



I-hot dog



I-hamburger

3. Umuntu ngamunye udweba imiyalelo yesidlo sakhe. Sebenzisa amakhadi ukudweba isinyathelo esisodwa ekhadini ngalinye.



Umsebenzi wesi-2 (Iyaqhubeka)

Hlola:

4. Shintshanisanani ngamakhadi omunye nomunye anike omunye oseqelini.
5. Beka amakhadi ezithombe ezo alandelane ngokufanele.
6. Xoxa nelungu leqembu lohlelo lokulandelana kwe amakhadi.
 - a. Ingabe alandelana ngendlela eqondakana kalula?
 - b. Ingabe kuhlela ukulandela zonke izinqanaba?
 - c. Yini engathuthukiswa kule ndwethsiwe?
7. Landela umyalelo wesi-4 kuya kowesi-6 nelungu lelinye iqembu.



Uzizwa kanjani ngomsebenzi owenzile?

1		2		3		4	
Ngiyazama!		Ngijabule!		Ngiyaziqhanya!		Yebo!	

Nazo-ke! Ngizokwakha
irobhothi - nawe futhi!

Mngani othandekayo
Ngicela ungakhele irobhothi
elizoba yisipho sami sosuku
lokuzalwa.
Irobhothi lami elisha kumele
libe nezingxenywe ezilandelayo:
ikhanda, umzimba kanye
nezingalo ezimbili. Kumele libe
namehlo amabili kanye no-
eriyeli.
Umzimba kumele ube nesikrini
sekhompyutha. Isikrini kumele
siveze umyalezo.
Ngibonga kakhulu - ngiyazi
ukuthi ngizosithanda isipho sami!
Tumi



Masiqale

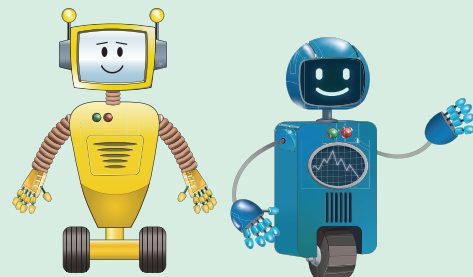
Masibhekeni eminye imibono ngokuthi irobhothi liyini.

Irobhothi liwubani ozihambelayo noma olawulwayo lapho uhambo.

Imilenze nezingalo zalo zinezingxenywe noma amajoyini ahambe ngokuzalwa.

Lingakwazi ukuzalwa ngamasondo.

Irobhothi liwubani noma ngojantshi kagandaganda.



Kunezinhlobo eziningi zamarobhothi ezingenza izinto eziningi ezihlukene.

Bhekani lezi zibonelo zamarobhothi.



Ingalo yerobhothi

Leli robhothi liyingalo enyakazayo kucosha izinto bese luyhe izinto.



Inja eyirobhothi

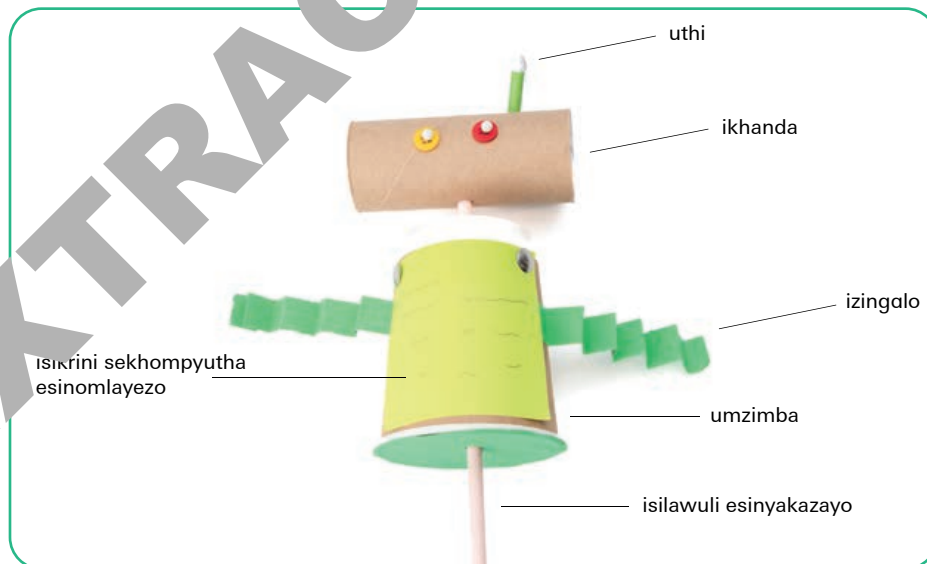
Leli robhothi likwazi ukuhamba nokugijima. Linezinzwa zokuthola izinto.

1. Inizimba yawo yehluka kanjani?
2. La marobhothi akwazi ukunyakaza kanjani?
3. La marobhothi akwazi ukunyakaza kanjani?
4. Ikuphi ingqondo yerobhothi?

Umsebenzi woku-1

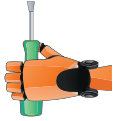
Silidizayina kanjani irobhothi likaTumi? Kumele silandele izinyathelo ezilandelayo:

- Masiphinde sifunde incwadi kaTumi sibona ukuthi ufunani.
- Cabanga ngokuthi uzosebenzisa ukwakha irobhothi lakho. Kumele uthole izinto eziseklasini lakho noma ekhaya.
- Dweba futhi ubhale igama irobhothini lakho. Lo wumbono wokuthi uma beliqediwe irobhothi lizoba njani. Faka ikhanda, izingalo, umzimba, isilawuli kanye nesikrini sekhompyutha.



Yakha irobhothi. Sebenza ngokucophelela. Qinisekisa ukuthi ufaka zonke izingxenye.

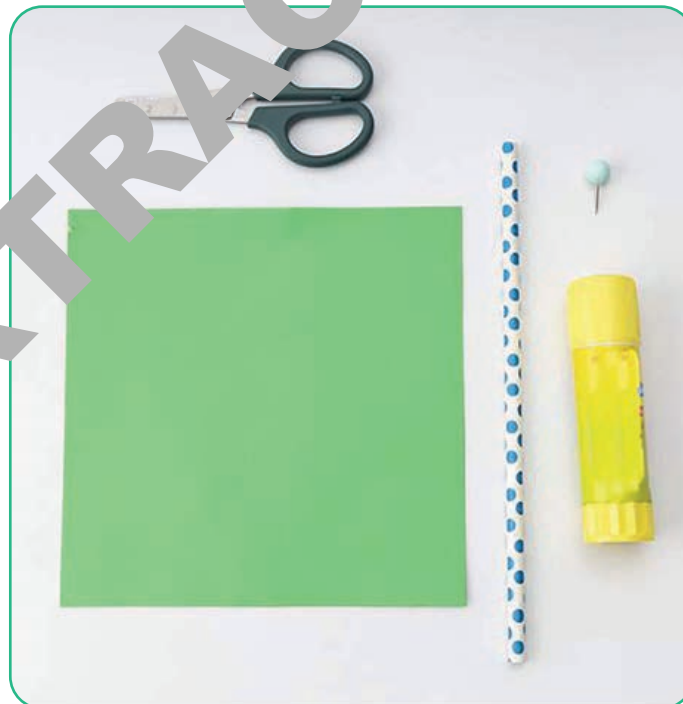
Umsebenzi woku-1 (Iyaqhubeka)



Manje yakhela uTumi irobhothi..

Uzodinga: Itafula

- umzimba: uplastiki noma inkom'ib'isephepha, isitsha seyogathi
- ikhanda: igobolondo lethishi noma ukhadibhodi odwetshwe ubuso
- isilawuli sokunyakazisa: ipastikini noma ku-straw sephepha, induku yibambo sikaswidi noma uluthi.
- izingalo:
- u-eriyeli:



Umsebenzi woku-1 (Iyaqhubeka)

Yakha irobhothi lakho.

Isinyatheli 1: Threyisa emachophweni enkomishi kukhadibhodi.



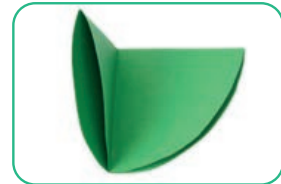
Isinyatheli 2: Sika indingiliza.



Isinyathelo 3: Enza imbobo ngaphansi kwenkomishi.



Isinyathelo 3: Goga indingiliza kahe kubhodi ibe amakota.



Enza imbobo emaphakathini wendingiliza

Isinyathelo 5: Namathisela isilawuli ezimbotsheni ezimbili bese unamathisele ikhanda lakho.



Isinyathelo 6: Namathisela ngaphezulu kwenkomishi.

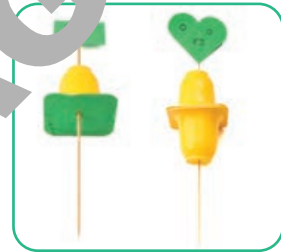


Umsebenzi woku-1 (Iyaqhubeka)

Isinyathelo 7: Cindezela uthi phakathi kokubili izimbobo futhi unamathisele ikhanda.



Isinyathelo 8: Ungakwenza okufanayo ngeyodwa noma izinkomishi ezimbili zeyodwa.

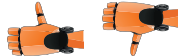
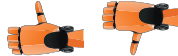





Isinyathelo 9: Inyakelani kanjani?



Ingabe irobhothi selimlungele uTumi? Masibheke.



U-mzimba	
Izingalo	
Isikrini sekhompyutha esinomyalezo	
Amehlo	
U-eriyeli	

Umsebenzi wesi-2

Awe ma! irobhothi likaTumi alikapheli.

Phinda ufunde imiyalelo kaTumi ngerobhothi alikapheli.

Yini oyikhohliwe?




- izingalo
- isikrini sekhompyutha esinomyalezo
- i-eriyeli



1. Goqa kume njengo-zigzag bese unamathisele emzimbeni.
2. Swaba isikrini sekhompyutha esinomyalezo. Sinamathisele esiswini serobhothi.
3. Namathisela i-eriyeli kustraw.

Isivivinyo: Sebenza nomngane futhi uhlole amarobhothi akho ndawonye.

Umsebenzi wesi-2 (Iyaqhubeka)

		
Kuhle kakhulu	Kuhle	Kungaba ngcono
Lihamba kahle kangakanani ikhanda liye kakhulu naphansi ngokusholela?		
Ikhanda lihlanganiswe kahle kangakanani nesilawuli?		
Zinyakaza kahle kangakanani izinyakazo uma irobhothi uyanyakaziswa?		
Ingabe irobhothi lihlotchiswe ngobunono nangobuciko kangakanani?		
Ucace futhi ubuqiniso kangakanani umlayezo "esikrinini"?		

Cabanga ngerobhothi lakho.

- Yini engayengeza erobhothini lakho?
- Yini oyithanda kakhulu ngerobhothi lakho?

Uzizama kanjani ngomsebenzi owenzile?

1 	2 	3 	4 
Ngiyazama!	Ngijabule!	Ngiyaziqhenya!	Yebo!