



Tube umuryango utumanaho

Igitabo cy'amahugurwa y'ikoresha rya interineti kuri telefoni

Imfashanyigisho yo guhugura abantu ku gukoresha interineti kuri telefoni mu Rwanda





Connected
Society

GSMA ihagarariye inyungu yamasosiyete atanga servisi za interineti ku isi, ikaba ihuje amasosiyete akabakaba 800 hamwe n'amakompanyi arenga 250 akora ibikorwa by'itumanaho rya telefoni zigandanwa. Muri yo harimo akora telefoni n'ibindi bikoresho by'itumanaho, akora za porogaramu, atanga ibikoresho n'itumanaho rya interineti, hamwe n'abarizwa mu zindi nzego ziyyanye n'ikoranabuhanga. GSMA kandi itegura ibikorwa n'inama zerekeye itumanaho nka Mobile World Congress, Mobile World Congress Shanghai na Mobile 360 Series.

Ku bindi bisobanuro, wasura urubuga rwa GSMA, ari rwo www.gsma.com. Wanasanga GSMA kuri Twitter: @GSMA.



2CV ikora imishinga ibyara impinduka. Intego yacu ni uguha abantu urubuga kugirango bagire ijambo aho baba. Mu byo dukora byose duha agaciro abantu n'imico yabo. 2CV ikorana n'imiryango idaharanira inyungu, inzego za guverinoma n'ibigo by'ubucuruzi hagamijwe gushaka ahari amahirwe y'impinduka.

Menya amakuru arambuye ku bikorwa byacu usura urubuga www.2cv.com

The Connected Society Programme ni gahunda ikorana n'ibigo by'itumanaho rya telefoni n'abandi batatanyabikorwa kugirango umuyoboro w'itumanaho ugere hose ku buryo buhendutse. Yibanda kandi ku guteza imbere ubumenyi mu ikoranabuhanga rya dijitali n'inyandiko, amajwi n'amashusho bijyanye na buri gihugu cyangwa agace, hagamijwe gukwirakwiza no kongera ikoreshwa rya interineti kuri telefoni zigandanwa.

Ku bindi bisobanuro, watwandikira kuri connectedsociety@gsmacom.



Ikigo Digital Empowerment Foundation (DEF) gifasha abantu gushaka ibisubizo byagabanya ubusumbane mu ikoreshwa ry'ikoranabuhanga. Intego ya DEF ni ugufasha uduce tutagerwaho n'ikoranabuhanga no gutuma abantu bose babasha kubona amakuru. Yifashishije ibigo 200 bisakaza amakuru n'ubumenyi, imiryango itangengwa na leta n'indi idaharanira inyungu mu nzego z'ibanze irenga 2500, hamwe n'ibigo bito n'ibiciriritse birenga 200 mu Buhinde, Aziya y'Amajyepfo na Afurika, DEF ikomeje guhuza uduce dutandukanye ikoreshsheje guhererekanya amakuru, ubumenyi , inyandiko, amajwi n'amashusho ndetse na servisi n'imfashanyigisho z'ikoranabuhanga.

Ku bindi bisobanuro, wasura urubuga www.defindia.org



Point of View Research ni ikigo cy'ubushakashatsi gikorana n'imiryango cyangwa ibigo mpuzamahanga mu bushakashatsi mu Buhinde. Icyo kigo kigendera ku ntero igira iti "Tangira neza ugere heza", akaba ari muri urwo rwego gishaka abakozi, abashakashatsi n'abasemuzi b'indashyikirwa, bigatuma kigera ku busesenguzi n'amaraporo y'ingirakamaro. Abakozi bacu batanga ubufasha mu gusesengura ibisobanuro biziguye cyangwa bitaziguye by'ibavuzwe bifasha gusobanukirwa indimi n'imico yihariye y'ahantu hatandukanye. Muri make, Point of View Research ikora byinshi birenze ubushakashatsi.

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Iriburiro

Telefoni zigandanwa ntizigikoreshwa mu guhamagara gusa. Uko ibihe bigenda, zikomeje kwifashishwa na bensi ku isi kugirango bakoreshe interineti. N'ubwo hari ibyiza byinshi interineti igeza ku muntu uyikoresha, hari ubumenyi bwhariye busabwa kugirango umuntu abashe gukoresha neza interineti kuri telefoni. Ibyo bivuze ko abantu badafite ubwo bumenyi batabasha kugera kuri serivisi nyinshi z'ingirakamaro.

Ni iyihe ntego y'iki gitabo?

Iki gitabo kigenewe amasosiye acuruza itumanaho rya telefoni zigandanwa, imiryango itagengwa na leta, imiryango iharanira amajyambere na za Guverinoma, ni ukuvuga inzego zose zishaka guhugura abantu kugirango bagire ubumenyi bw'ibazze n'ibisobanuro ku byerekeye ikoreshwa rya interineti kuri telefoni zigandanwa.

Iki gitabo gikubiyemo amakuru aha abahugura ibyo bakeneye mu kwerekana agaciro n'ikoreshwa rya interineti kuri telefoni zigandanwa. Bizafasha abahugurwa kugira ubumenyi bwimbitse ku cyo bakoresha interineti n'ubumenyi bw'ibazze bukenewe kugirango babashe kuyikoresha. Twizeye ko ibi bizatuma abantu barushaho kumenya no gukoresha serivisi z'ingirakamaro zitangwa na interineti kuri telefoni zigandanwa.

Amasomo ari muri iki gitabo agenewe abantu bafite ubumenyi buke kuri interineti ya telefoni zigandanwa. Agamije kwigisha abifuza kumenya cyo interineti ya telefoni zigandanwa ari cyo n'uburyo bwo gutumanaho no gukora ubushakashatsi kuri interineti. Iki gitabo ntikigenewe abantu badafite ubumenyi na buke ku ikoreshwa rya telefoni zigandanwa, kandi ntikirimo ubumenyi bw'ibazze nko kumenya uko bahamagara cyangwa uko bohereza ubutumwa bugufi. Niyo mpamvu utasangamo amakuru ku buryo umuntu ashayira apulikasiyo kuri telefoni ye cyangwa uko bafungura imeyili, kuko ubumenyi nk'ubwo butakorohera abafite ubumenyi buke cyangwa abatazi gukoresha interineti kuri telefoni zigandanwa. Iki gitabo kandi ntikigenewe abasanzwe bazi gukoresha interineti kuri telefoni zigandanwa.

Iriburiro

'Imfashanyigisho y'Uko Bikorwa' ni iki?

'Imfashanyigisho y'Uko Bikorwa' igomba gukoreshwa hamwe n'iki gitabo kugirango bifashe abahugura gutegura amahugurwa ku bumenyi bw'ibanje bwa interineti yo kuri telefoni igandanwa buberanye n'ahabereye amahugurwa. Ikubiyemo ibikorwa n'amabwiriza yerekeye uko bategura ayo masomo ndetse n'ibikoresho biberanye n'abo bahugura.

Iyi mfashanyigisho kandi irimo ingero nyinshi z'ingirakamaro zishobora kunganira amasomo ari muri iki gitabo. Turasaba abakoresha iki gitabo bose gusoma no gukoresha ibigize iyi mfashanyigisho kugirango yunganire amasomo batanga.

Ibikubiye muri iki gitabo

Iki gitabo gitanga ubumenyi ku buryo interineti ikoreshwa kuri telefoni zigezweho za smartphone. Gikoze nk'urugendo rukura abantu mu bumenyi bw'ibanje bw'itumanaho rukabageza ku bumenyi buhanitse, nk'ubwo gushakisha ibintu kuri interineti. N'ubwo iyo ariyo ntero igenga iki gitabo, cyakozwe ku buryo buri somo ritanga ubumenyi bwhariye. Ibi bifasha uhugura guhitamo isomo yakoresha ahereye ku bifitiye akamaro abo ahugura.

Mu kwigisha abantu uko bakoresha interineti, twifashisha WhatsApp, YouTube na Google nka serivisi z'ibanje. Twigisha kandi icyo interineti ari cyo, tukanatanga amakuru yerekeye ikiguzi cyayo n'ayerekeye umutekano mu gihe cy'ikoreshwa ryayo. Ibi tubikora duhereye ku bushakashatsi twakoze bwerekana ko izo serivisi arizo zibandwaho cyane mu Rwanda.

Ubushakashatsi bwacu kandi bwerekanye ko ubushake bwo kwiga ikoreshwa ry'izindi serivisi (urugero: Facebook) buri hasi.

Ariko nanone, niba wifuza gukoresha iki gitabo ahandi, serivisi z'ibanje zishobora guhinduka, bitewe n'abo uri kwigisha. (Reba "Imfashanyigisho y'Uko Bikorwa").

Ibikubiye muri iki gitabo



Ibyerekeye interineti

Hari bensi batazi interineti yo muri telefoni zigandanwa, n'ubwo baba barabyumvise mbere. Aha dutanga ibisobanuro byoroshye kugirango dusubize bimwe mu byo abantu bakunze kwibaza kuri interineti.



WhatsApp

Nk'uko bimeze mu bihugu byinshi, Abanyarwanda bakunda gushaka kumenya WhatsApp kuko ikoreshwa mu kwandikirana kandi bensi muri bo baba basanzwe bazi uko bohereza ubutumwa bugufi. Gutangirira kuri WhatsApp bifasha abahugura kubakira ku byo abo bahugura baba basanzwe bazi, bakanaboneraho kubigisha ubumenyi n'ibiza byo gutumanaho bakoresheje interineti.



YouTube

YouTube ifasha abahugurwa kubona ibiri kuri interineti mu buryo bworoshye kandi buteye amatsiko, bigakorerwa ahantu hadafunguye cyane. Ibi bituma abahugura bubakira ku matsiko abantu basanzwe bagirira itumanaho ry'amajwi n'amashusho bakabona uko batanga ubumenyi bwa ngombwa mu gukoresha interineti kuri telefoni. YouTube ishobora kutaboneka ahantu hose bitewe n'imbaraga za murandas. Iyo bimeze bityo, byaba byiza isomo rya YouTube ritigishijwe, cyangwa hagakoreshwa indi serivisi y'amajwi n'amashusho idasaba imbaraga nyinshi za murandas ngo igaragare (Urugero: ishakiro ry'amafoto rya Google Image).

Ibikubiye muri iki gitabo



Ishakiro rya Google

Ishakiro rya Google rifasha abantu kubona ibyo bifuza kuri interineti. Ibi bifasha abahugurwa kubona mu buryo bwimbitse ibintu bitandukanye bigaragara kuri interineti, bikanatumabihugura ku gushakisha kuri interineti. Iyo babanje kwiga uko bakoresha YouTube, gukoresha Google bibafasha kubakira ku byo baba bigishijwe mu isomo rya YouTube.



Umutekano n'ikiguzi

Mu masomo ya WatsApp, YouTube na Google, hagiye harimo amakuru yerekeranye n'ikiguzi cya serivisi n'uko yakoresha ku buryo butekanye. Ubushakashatsi bwacu bwerekanye ko umutekano n'ikiguzi ari bimwe mu byo abakoresha interineti kuri telefoni bibazaho cyane. Niyo mpamvu twiyemeje kubiganiraho muri buri somo rirambuye ndetse no mu masomo magufi.

Iyi mbonerahamwe yerekana serivisi, ibikorwa n'ubumenyi bukubiye mu ihugurwa

Interineti yo muri telefoni



WhatsApp



YouTube



Google



Kohereza no
kwakira ubutumwa
hagati yabantu 2



Gushakisha
amashusho



Gushakisha no
gucukumbura
amakuru



Gushinga
amatsinda no
kuyaganiriramo



IJWI



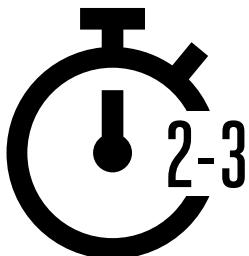
AMAGAMBO



IFOTO

Wakoresha ute iki gitabo?

Ushobora gukoresha iki gitabo mu buryo butandukanye bitewe n'ihe uzamarana n'abahugurwa.



Ku bahugura bafite iminota 2 cyangwa 3 gusa yo kwigisha, hari amahugurwa mato (impine) amara iminota 2 cyangwa 3. Buri somo rivuga ku ngingo imwe muri esheshatu, arizo: Interineti, WhatsApp, YouTube, Google, umutekano, n'ikiguzi.

Aya mahugurwa mato kandi ashobora gukoreshwa nk'intangiriro ku bahugurwa bamaze kurangiza amasomo yose ariko bifuza gusubira mu byo bize mu buryo bwiuse.

Reba impine y'ihugurwa ku rupapuro rwa 8.



Ku bahugura bafite iminota 45, hari amasomo arambuye.

Ayo masomo atangizwa n'ibisobanuro bimara iminota iri hagati ya 45 na 60, hagakurikiraho amasomo atatu yo gukoresha interineti kuri telefoni nayo amara igihe nk'icyo. Buri somo ryo gukoresha interineti kuri telefoni rivuga ku ngingo imwe: WhatsApp, YouTube cyangwa Google. Ibyerekeye umutekano n'ikiguzi bivugwa muri buri somo.

Reba ihugurwa rirambuye ku rupapuro rwa 24.



Impino
y'ihug



e
gurwa

Uko impine y'ihugurwa ikoreshw



Iki ni igice kigenewe abahugura bafitanye igihe

cy' iminota 2 cyangwa 3 gusa n'abo bahugura.

Gikoreshwa gusa nko kwiyibutsa ku barangije guhugurwa igihe bifuzza gusubira mu byo bize.

Buri somo rivuga ku ngingo imwe muri esheshatu zihari, arizo: Ibyerekeye interineti, WhatsApp, YouTube, Google, umutekano, ndetse n'ikiguzi. Buri somo ritanga ibisobanuro kuri buri serivisi n'uko ikoreshw kuri telefoni.



Ni iki?

Tanga ibisobanuro kuri serivisi. Amagambo ari mu twuguruzo n'utwugarizo ("...") ni ayo uhugura ashobora gukoresha.



Ikoreshwwa iki?

Sobanura muri make ibyiza bya serivisi uri kwigishaho. Amagambo ari mu twuguruzo n'utwugarizo ("...") ni ayo uhugura ashobora gukoresha.



Ikora ite?

Byerekane!

Koresha impapuro ziriho uko bikorwa maze ufashe abahugurwa gukoresha serivisi kuri telefoni, zaba izo wabahaye cyangwa izo basanganywe.

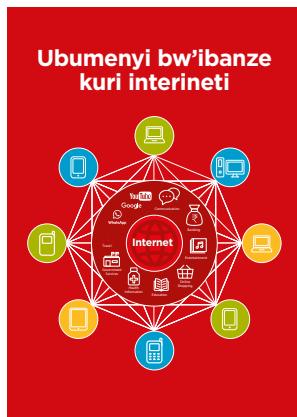


Shyira mu ngiro!

Shyira isomo mu ngiro ukoresheje ingero zifasha abo wigisha.

Iyi paji igenewe gufasha abahugura gusubiza ibibazo rusange abahugurwa bashobora kubaza ku ikoreshwa rya interineti kuri telefoni. Murasangaho ibisobanuro byoroshye ku bibazo abantu bakunze kwibaza kuri interineti. Byaba byiza ucapye iyi paji. Ingero zo kuri iyi paji kandi urazisanga mu masomo yo muri iki gitabo.

Ni iki?



Erekana urupapuro ruvuga kuri interineti (p86) maze ubabwire uti “Interineti ni isangano rya mudasobwa nyinshi zo ku isi yose zihujwe n’imirongo ya telefoni, ibyogajuru cyangwa intsinga. Interineti igufasha kugera ku makuru na serivisi zitandukanye kandi ihora yaguka buri gihe. Interineti ni ya buri wese. Ntawe ubujijwe kuyikoresha. Icyo ukeneye ni mudasobwa nini, intoya cyangwa telefoni igendanwa, ndetse n’umurongo wa interineti”.

Ikoreshwá iki?

“Interineti izagufasha gukora ibintu byinshi. Urugero ni uko ubasha kohereza ubutumwa no kuvugana n’inshuti n’umuryango, kohereza amafoto, kureba amashusho, kumva umuziki, kugura no kugurisha ibintu, kohereza no kwakira amafaranga, n’ibindi. Interineti igufasha kandi kubona amakuru ku bintu hafi ya byose wifuza, nk’amakuru, iteganyagihe, imyidagaduro, igihe ingendo zibera, iyobokamana, cyangwa imikino. Interineti kandi iragufasha igihe ukeneye akazi, inama ku buzima, cyangwa igihe wifuza kwiga ubumenyi bushya”.

Aha uhugura ashobora gutanga ingero bwite z’ibyo interineti yamufashije kugeraho. Izo ngero zigomba kuba zafasha uhugurwa mu buzima abayemo.



Ikora ite?

**“Hari
ubwoko 2
bwa telefoni
zigendanwa
ushobora
gukoresha
ngo ugere
kuri
interineti:**



1. Telefoni zigezweho

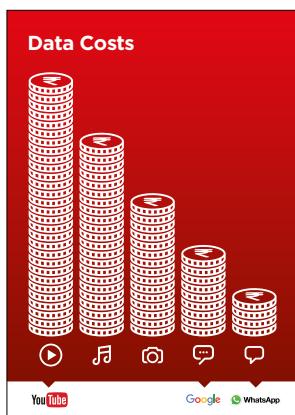
(smartphone): Izi ni nka mudasobwa ntoya. Uzikoresha ukora ku kirahuri cyazo aho gukanda za buto. Zifata amafoto, zigakina umuziki n'amashusho, kandi zikagira apulikasiyo zigufasha kugera kuri serivisi zitandukanye. byihuse.

2. 2. Telefoni

zigendanwa zisanzwe: Izi zifite ubushobozi buke ugereranyije na smartphone. Ntizigira ikirahuri wakandaho igihe ukina umuziki cyangwa ufata amafoto. Kuri izi telefoni, ushobora gukoresha interineti unyuze kuri mushakisharubuga (browser).



Ikiguzi cya interineti



“Ushobora gukoresha interineti kuri telefoni igendanwa wifashishiye umuyoboro wa interineti ugenewe telefoni cyangwa umuyoboro wa Wi-Fi”.

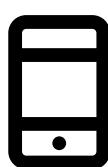
‘Erekana igishushanyo cya interineti’ (p.86)

“Ubundi kugirango ubashe gukoresha interineti kuri telefoni wifashisha umuyoboro wa telefoni yawe. Ibyo bigusaba kugura inite ku mucuruzi w'itumanaho cyangwa iduka ricuruza ama inite. Bimwe mu byo ukora kuri interineti bishobora gutuma ukoresha inite nyinshi za murandasi, bityo ukishyura amafaranga menshi. Ibyo ni nko kureba amashusho cyangwa kumva umuziki”.



WhatsApp

Ibyo
uzakenera



Smartphone



Impapuro za WhatsApp

Erekana WhatsApp kuri telefoni

“WhatsApp ni servisi yo kohereza ubutumwa, imeze nka SMS, aho ushobora no kohereza ubutumwa bw’ijwi, amafoto, n’ubutumwa ku matsinda y’abantu.”

WhatsApp ikoresha interineti kugirango igabanye igiciro cyo kohereza ubutumwa, kandi intera igitandukanya n’uwo woherereza ubutumwa ntiyongera igiciro. Urugero ni uko niba ufile umuvandimwe cyangwa incuti mu kindi gihugu, ushobora kubandikira ubutumwa kuri WhatsApp ntibigutware amafaranga arenze ayo byari kugutwara igihe wari kubandikira bari hafi y’aho uri”.



“Ushobora kuyikoresha utumanaho n’inshuti n’abavandimwe”.

“Ushobora no kuyikoresha utumanaho n’amatsinda manini y’abacuruzi, abo mukorana, abo mwigana, cyangwa abakiriya kugirango wamamaze ibikorwa byawe, ujye inama nabo cyangwa uganire nabo ku byerekeye amasomo”

Aha uhugura atanga ingero z’ibyiza bya WhatsApp n’icyo ayikoresha mu buzima bwe.

Bihuze n’uhugurwa: Ganiriza uhugurwa ku byiza WhatsApp yamufasha kugeraho mu buzima bwe.



Hereza uhugurwa telefoni maze umufashe gukurikiza amabwiriza



Uko bakoresha WhatsApp-hagati y'abantu 2

Erekana igishushanyo
maze ubereke
amabwiriza y'uko bohereza
ubutumwa bwanditse/ifoto/
ubutumwa bw'ijwi.

Uko bakoresha WhatsApp-mu matsinda

Erekana igishushanyo
maze ubereke
amabwiriza y'uko
bohererezanya
ubutumwa mu matsinda



Shyira mu ngiro!

“Dore umenye gukoresha WhatsApp. Urashaka kuyikoresha iki muri aka kanya?”

Uhugura: Fasha uhugurwa kohereza ubutumwa kuri WhatsApp ku bantu afitiye nimero muri telefoni ye yifuza kuvugisha.

Inama: “WhatsApp ifite ibice byinshi. Urugero ni uko ushobora kuyikoresha uhamagara abantu, cyangwa ubohererezza ikarita kugirango babashe kumenya aho uherereye”.

Sobanura: Hari izindi serivisi zikora nka WhatsApp. Izo ni nka Hike, Telegram, n'izindi.

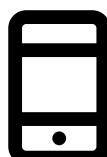


Erekana YouTube kuri telefoni

“YouTube ituma ureba amashusho. Ni nka televiziyo ariko yo iguha amashusho menshi yo gutoranyamo, ukaba wanahitamo igihe ushaka kuyarebera”.

“Umenyesha YouTube ubwoko bw’amashusho ushaka kureba, ikayashakisha mu yo abantu batandukanye baba barashyize kuri YouTube maze ikakwereka ayo ushaka”.

**Ibyo
uzakenera**



Smartphone



Impapuro za
Youtube

Imaze iki?

Ushobora kureba amashusho menshi atandukanye, amafilime, indirimbo, amakuru, imikino, ayo guteka n’ubumenyi butandukanye. Hariho amashusho menshi yigisha uko biga indimi, uko babyina, uko bateka indyo zitandukanye, uko bakanika igare, n’ibindi.”

Ushobora kandi gukora amashusho yawe ukayashyira kuri YouTube”

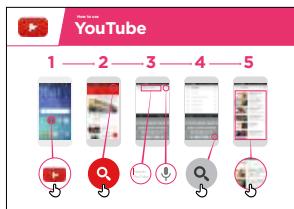
Uhugura ashobora gutanga ingero z’ibyiza bya YouTube, n’uko ayikoresha.

Bihuze n’uhugurwa: Mubwire icyo YouTube izamumarira tmu buzima bwe.



Ikora ite?

**Hereza
uhugurwa
telefoni
maze
umufashe
gukurikiza
amabwiriza**



Erekana igishushanyo maze ubereke intambwe zo gushakisha amashusho
(Urugero: shakisha ‘Rwanda Nziza’)

“**Mikoro** ishobora gukoreshwa mu gushakisha ukoresheje ijwi. Si ngombwa ko wandika ibyo ushaka kureba.”

Erekana mikoro: Aho iri n’uko ikoreshwa.



Shyira mu ngiro!

“Ubu noneho ubwo mumenye YouTube, murashaka kuyikoresha iki?”

Ha uhugurwa amagambo yakoresha ashakisha, uhereye ku byo akunda (kugirango byorohe, koresha gusa ijambo rimwe cyangwa abiri).

Inama: YouTube ni nziza ku mashusho, ariko interineti ni ngari kurusha YouTube! Hari amakuru menshi kuri interineti. Niba wifuza gushakisha ibiri kuri interineti byose, wakoresha ‘Google’.

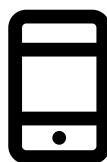
Sobanura: Hari izindi serivisi zikora nka YouTube, zituma abantu bareba bakanashyira amashusho kuri interineti. Izo ni nka Daily Motion na Vimeo.

Ni iki?



“Google igufasha kubona amakuru ushaka. Umenyesha Google icyo ushaka kubona. Urugero: ,umubare w’abaturage b’u Rwanda, maze igashakisha mu byo abantu baba barashyize kuri interineti kugirango ibone ibyo wayisabye”.

Ibyo uzakenera



Smartphone



Impapuro za Google

Ikoreshwa iki?

“Ushobora kubona amakuru yerekeye akazi, guteka, amafilime, indirimbo, amakuru, ibyerekeye amashuri, kaminuza, ibizamini n’ibindi.”

“Si ngombwa ko ugira aho ujya ngo ubone amakuru, byose biba biri kuri interineti ya telefoni yawe”

Aha uhugura atanga ingero ze bwite z’ibyiza bya Google n’icyo ikoreshwa.

Bihuze n’uhugurwa: Mubwire icyo Google izamumarira mu buzima bwe.

Ikora ite?

**Hereza
uhugurwa
telefoni
maze
umufashe
gukurikiza
amabwiriza**



Erekana igishushanyo maze ubereke intambwe zo gushakisha kuri Google.

Urugero: Shakisha ahantu hazwi cyangwa abantu b'ibyamamare mu Rwanda.

Sobanura: “Mikoro ishobora gukoresha mu gushakisha ukoreshheje ijwi. Si ngombwa ko wandika ibyo ushaka kureba.”

Erekana mikoro: Aho iri n'uko ikoreshwa.



Shyira mu ngiro!

“Ubu noneho ubwo mumenye Google, murashaka kuyikoresha iki?”

Ha uhugurwa amagambo yakoresha ashakisha, uhereye ku byo akunda (kugirango byorohe, koresha gusa ijambo rimwe cyangwa abiri).

Inama: Hari amakuru menshi kuri interineti, ariko mawe muri yo si meza, andi ntaba ari ukuri. Icyiza ni ukureba nibura ibisubizo bibiri cyangwa bitatu kugirango umenye igisubizo kinoze ku byo uri gishakisha”.

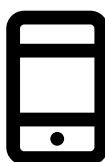
Sobanura: Hari izindi serivisi zikora nka Google, zifasha abantu gushakisha amakuru kuri interineti. Muri zo harimo nka Yahoo na Bing.

Ni iki?



"Hai ibintu byinshi kandi byiza ushabora kugeraho ukoresheje interineti, ariko ni ngombwa kumenya ko interineti ifunguye kuri buri wese ku isi, akaba ariyo mpamvu ikwiye gufatwa nk'aho ari ahantu hahurirwa n'abantu benshi (urugero nko ku isoko), akaba ariyo mpamvu umuntu akaba agomba kuba maso no kwita ku mutekano we."

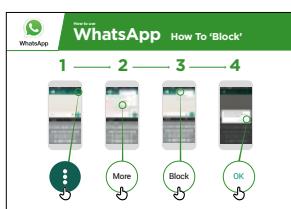
Ibyo uzakenera



Smartphone



Urupapuro rw'umutekano



Urupapuro rwo kuzitira kuri Whatsapp

Ikoreshwa iki?

Bahe urupapuro rwerekana inama zerekeye umutekano kuri interineti

"Nko mu ruhame rero, ugomba:

1. 'Kuzitira' cyangwa kwitaza abantu batakazi cyangwa bari kukubuza amahoro.
2. Kora ku buryo amakuru yawe aba ibanga (uwo uriwe, aho uba, amagambo y'ibanga)
3. Reba umuntu umwe wizera umumenyeshe igihe cyose wumva ufile amakenga ku kintu wabonye cyangwa wahuye nacyo kuri interineti.
4. Gira ikinyabupfura, wubahe abantu bose, woye kubabuza amahoro"

Uhugura: Niba ufile umwanya, ha abahugurwa ingero kuri buri ngingo mu zanditse haruguru.



Uko wagira umutekano

Hereza uhugurwa telefoni maze umufashe gukurikiza amabwiriza

Babaze serivisi bashaka kwigiraho uko barinda umutekano wabo (WhatsApp, YouTube, Google?)



WhatsApp: “Niba umuntu utazi aкоherereje ubutumwa cyangwa akubuza amahoro kuri WhatsApp kandi utabishaka, ushobora ‘kumuzitira’ (block) kugirango atazongera kukwandikira”. Bereke igipapuro kirijo uko bazitira maze ubereke amabwiriza y’uko bikorwa (p.121).



YouTube: Niba uri kureba amashusho kuri YouTube maze ukabona amwe muri yo ari mabi cyangwa adakwiye, ushobora gusubira kuri paje ya mbere, ukongera ugashakisha maze ukareba andi mashusho”.

Byerekane kuri YouTube- Kanda ku kimenyetso cyo gusubira inyuma, usibe amagambo yanditse aho bashakisha maze wandikemo andi magambo ushakishe ibindi.



Google: “Niba hari icyo uri gushakisha kuri Google maze ukabona ikintu ukeka ko ari kibi cyangwa kidakwiye, ushobora gusubira kuri pajji ibanza, ugahindura amagambo wakoreshje ushakisha, maze ugakomeza.”

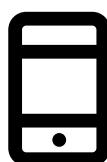
Erekana uko bikorwa kuri Google- Kanda umwanya wo gusubira inyuma, usibe amagambo yanditse aho bashakisha maze wandikemo andi magambo ushakishe ibindi.



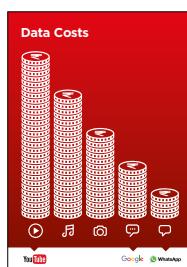
“Igihe cyose ukoresha interineti kuri telefoni yawe uba uri gukoresha ama inite ya murandasi. Ni ukuvuga ko bisaba ko ugura ama inite ku murongo wawe wa telefoni. Bimwe mu byo ukora bitwara ama inite menshi kurusha ibindi, ni ukuvuga ko kubikoreshabihenda.”

Ushobora kugura ayo ma inite ya interineti nk’uko ugura ayo guhamagara cyangwa ayo kohereza ubutumwa bugufi. Ama inite ya interineti ashobora kugurwa ku muntu uhagarariye ikompanyi y’itumanaho rya telefoni cyangwa ukayashyirirwamo n’umucuruzi uyadandaza. Rimwe na rimwe, ushobora kugura ama inite ya murandasi ubwawe ukoresheje amakarita, maze ukazajya uyongera muri telefoni yawe.

Ibyo uzakenera



Smartphone



Urupapuro rw’ikiguzi

Ni iki gikoresha ama inite?

Erekana urupapuro ruriho ibyerekeye ikiguzi

“Ibyo ukorera kuri interineti bitwara ingano zitandukanye z’ama inite ya murandasi Gusoma amagambo bitwara inite za murandasi nke, kureba amafoto bitwara izirenze, gukina no gukura umuziki kuri interineti, udufoto dushushanyije n’indirimbo bigatwara nyinshi, naho kureba no gukura amashusho kuri interineti bigatwara inite nyinshi kurushaho. Amashusho akunda gutwara inite za murandasi nyinshi kurusha ibindi bikorwa”.

Serivisi zimwe za interineti zigira ibikorwa bitwara inite nyinshi:

- Urugero: Kureba amashusho kuri YouTube bitwara inite nyinshi;
- Urugero 2: Google itwara ama inite make iyo ureba amafoto n’amagambo, ariko irahenda iyo urebye amashusho”.

Sobanura ko “kuvugurura porogaramu (update) nabyo bitwara inite nyinshi; ni ukuvuga ko bigura amafaranga menshi”.



Wamenya ute ibiciro bya inite za murandasi?

**Hereza
uhugurwa
telefoni
maze
umufashe
gukurikiza
amabwiriza**

“Ni byiza kureba ingano ya inite za murandasi ufile kugirango uze kumenya izo wakoreshje, n’ikuzi cy’ibikorwa bitandukanye.

Ushobora kwandika kode muri telefone yawe maze ukabona inite ufile, nk’uko ureba iminota cyangwa ubutumwa bugufi usigaranye”.

Ereka uhugurwa uko ashobora gushaka ama inite ya murandasi. Uburyo bwo kubikora bugiye butandukanye ukurikije igihugu urimo n’umurongo ukoresha. Niba ushaka ubufasha, baza umukozi w’ikompanyi ya telefoni cyangwa umucuruzi w’ama inite.

Inama: “Ushobora kugura ama inite ya murandasi y’amaranga menshi cyangwa make bitewe n’icyo ugiye kuyakoresha. Saba umucuruzi wa inite ukwegereye akubwire amafaranga akwiriye icyo ugiye gukora”.

ihugu

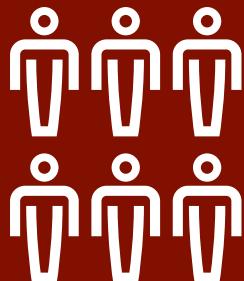
Riram



irwa
buye

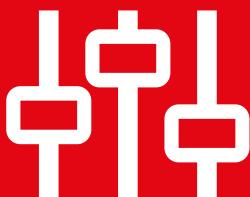
Uko utegura ihugurwa ryawe

Ibi ni ibitekerezo bizagufasha gushyira mu bikorwa ihugurwa rirambuye.



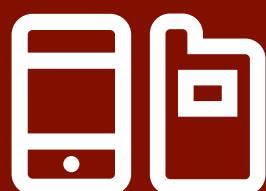
1. Amatsinda mato

Shyira abahugurwa mu matsinda mato y'abantu batarenze 6. Ha umwe muri bo inshingano zo gufasha itsinda arimo. Ibi bifasha abahugurwa kugira ubumenyi-ngiro bikanatuma habaho kwigira hamwe no gufashanya.



2. Amatsinda y'abahuje ubushobozzi

Kora amatsinda agizwe n'abantu bahuje ubumenyi n'ubushobozzi. Ni byiza ko abahugurwa baba hamwe n'abo bahuje ubushobozzi kuko bituma bigirira icyizere bakanarushaho gukurikira isomo. Mu gihe bigaragaye ko abahugurwa badahuje ubushobozzi n'abo bari kumwe mu itsinda, ushobora kubimurira mu yandi matsinda nyuma y'uko ihugurwa ritangiye.



4. Gusangira telefoni

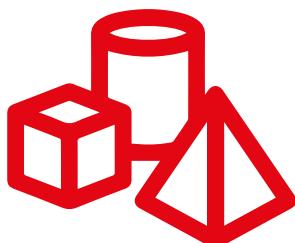
Niba abantu badafite telefoni zabo zo mu bwoko bwa smartphone, bahereze smartphone z'ibanze zirimo umurongo wa interineti.

Telefoni zigomba kuba zisa (zifite sisitemu izikoresha imwe) kandi zikora kimwe. Ibi bituma bose banyura mu ntambwe z'ihugurwa zisa ntibaganire impungenge zo gukoresha no kwerekana amakuru bwite aberekeye. Byaba byiza kurushaho telefoni imwe ikoreshejwe n'abahugurwa batarenze batatu.



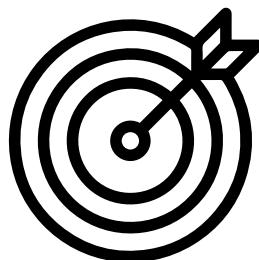
Inama ku bahugura

Tangirira ku by'ibenze



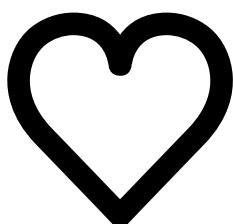
N'ubwo abahugurwa baba basanzwe bazi zimwe muri serivisi za interineti, har izindi baba bakeneye kumenya.

Oroshya ibantu



Koresha ibisobanuro bigufi kandi bitarimo amagambo ya tekiniiki.

Bihuze n'ubuzima



Koresha ingero zo mu buzima busanzwe kugirango abahugurwa bagire amatsiko.

Shingira ku bikorwa



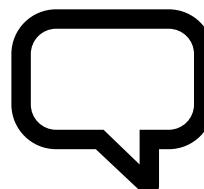
Kangurira abahugurwa gukoresha telefoni biga

Bahe agaciro



Shima abahugurwa ukoresheje amagambo meza. Bishobotse wabaha impamyabumenyi niba bikwiye muri iryo somo.

Ganira n'abahugurwa



Teza imbere ibiganiro ku mpande zombi hagati y'uhugura n'uhugurwa.

Uko ihugurwa rirambuye rikoreswa



**Iyi ni imfashanyigisho
y'ihugurwa rirambuye
ku bahugura bafitanye
iminota iri hagati ya 45
na 60 n'abo bahugura.**

Ihugurwa rigizwe n'amasomo ane amara iminota iri hagati ya 45 na 60. Ritangizwa n'isomo ry'intangiriro rikurikirwa n'amasomo atatu avuga kuri WhatsApp, YouTube na Google. Ibyerekeye umutekano n'ikiguzi bigiye bikubiye muri buri somo.

N'ubwo ihugurwa ryateguve ku buryo buri somo ryubakira ku ryaribanjirije, buri somo rishobora gukorwa ryonyine. Ibi bivuze ko ushobora guhitamo

amasomo wowe n'abo uhugura mushaka kwiga, bitewe n'iribafitiye akamaro. Niba udashobora gukoresha YouTube aho uri kubera ikibazo cy'imbaraga za murandas, ushobora kureka iryo somo ukigisha ku yindi serivisi y'amajwi n'amashusho ikoresha imbaraga nke za murandas.

Amafoto n'ingero nyinshi biri muri iki gitabo ni byo mu Rwanda. Niba ushaka gukoresha iki gitabo mu bindi bice by'isi, byaba byiza utanze ingero zihuye n'abantu bari aho uherereye.

Ihugurwa rirambuye rikubiye mu bikorwa bine:



Igisobanuro: Igisobanuro kigufi gikubiyemo ibyiza bya serivisi.



Igikorwa: Imyitozo kuri telefoni



Ibiganiro-mpaka: Kugirango abahugurwa bavuge ku ho serivisi ihuriye n'ubuzima bwabo.



Incamake: Gushimangira ibyigiwe muri buri somo.

Lisiti y'ibigize isomo

Mbere ya buri somo, banza wihe igihe gihagije cyo kwitegura. Gena umwanya uhagije wo gutegura telefoni ziri bukoreshwe mu isomo. Bishobora gufata igihe kinini kurusha uko ubitekereza!



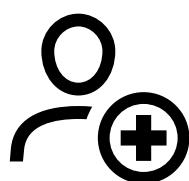
Reba niba ufite ibikoresho byose uri bukenere mu isomo (Ibikenewe biba biri kuri paji y'incamake rusange ya buri somo).



Telefoni zose zigomba kuba zirimo umuriro uhagije



Kura kuri interineti serivisi uteganya gukoresha kuri telefoni. *Iki gitabo ntikrimo isomo ryuko bakura porogaramu kuri interineti. Impamu ni uko ari ibantu birebire kandi bitoroshye bisaba kugira imeyili, kandi bamwe mu bahugurwa ntazo bagira. Byongeye, telefoni z'banze za Android ziba zisanzwe zifite YouTube na Google. Niba wifuza ubufasha ngo ubashe gukora WhatsApp kuri interineti, ushobora kubona amabwiriza yoroshye yo kubikora hano.*



Kora ku buryo nimoza za telefoni ziri bukoreshwe zishyirwa muri telefoni ziri bwifashishwe mu ihugurwa.



Siba amakuru yihariye yose ari muri telefoni (amafoto, ubutumwa, n'ibindi) mbere y'uko uziha abahugurwa.



Umva ibikubiye mu ihugurwa ugiye gutanga



Fungura serivisi za interineti yo muri izo telefoni zose ku murongo w'isosiyete y'itumanaho (wibuke ko ibi bishobora gufata iminsi myinshi)



Ha telefoni amazina. Shyira agapapuro inyuma ya buri telefoni kariho izina na nimoza ku buryo uri bubashe kuzimenza mu gihe cy'amahugurwa.



Reba niba uri guhuza na murandasi Niba uri gukoresha Mi-fi/Wi-Fi, reba niba ikora neza kandi ko telefoni zose zigeraho.



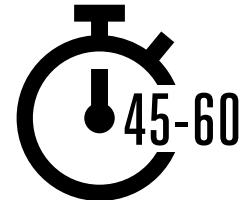
Shyira inite za interineti kuri telefoni zose



rya 1-
ro

Intego z'isomo

- Kumva icyo isomo rigamije no kumenya abari mu ishuri
- Gutuma habaho umwuka mwiza, ku buryo abahugurwa bumva bisanzuye, biyizeye kandi bafite ubushake bwo kwiga uko interineti ikoreshwa kuri telefoni no kumenya amategeko agenga isomo.
- Kumva ibyiza byo kumenya interineti mu buzima bwabo.



Igihe rimara:

Iminota 45-60

Inama: Pajji itangira ya interineti igomba kuba ari ishakiro ry'amashusho rya Google ryerekana ahantu hazwi cyane mu gihugu (urugero: Gare ya Nyabugogo). Ibi bituma abahugurwa babona ikintu kinejeje kandi giteye amatsiko ku nshuro ya mbere baba bagiye kuri interineti.

Kugirango ushyireho iyo paji, fungura mushakisharubuga yawe ujye ku rubuga ushaka kugira paji y'ibantu. Fungura mushakisharubuga maze ukande ahanditse 'settings', uhitemo ahanditse 'current page' nka paji y'ibantu.

Ibikoresho uzakenera:

 <p>Telefoni zo mu bwoko bwa smartphone</p>	 <p>Impapuro ziriho amasura y'abantu</p>	 <p>Impapuro zikase zifite ishusho y'ibimenyetso byo muri telefoni</p>	
 <p>Impapuro zo gutanga ziriho ibisobanu</p>	 <p>Amategeko y'isomo</p>	 <p>Ibihembo byoroheje</p>	 <p>Amakaramu, impapuro, impapuro zimata n'umupira wo gukina</p>

Tangiza udukino dushimishiye



Uko umukino w'ibenze ukinwa

- Fata umupira muto mu biganza byawe maze ubwire abandi muri make uwo uri we, akazi ukora n'impamvu uri kumwe nabo muri aka kanya.
- Jugunyira umupira umwe mu bahugurwa maze umusabe guhaguruka akibwira abandi. Narangiza, umusabe kujugunyira umupira umukurikiye.
- Umukino urangira ari uko buri wese mu bari aho yafashe umupira akivuga.

→ Tangira ihugurwa

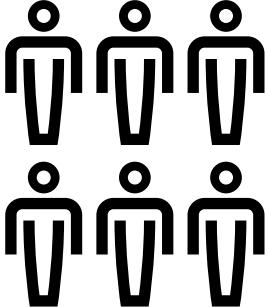


Sobanura intego y'ihugurwa

“Turi hano kugirango twige uko bakoresha interineti kuri telefoni: icyo aricyo, uko ikoreshwa n'akamaro kayo.”

- **Baganirize** ku mategeko agenga isomo
- **Sobanura** ibikubiye mu ihugurwa. Urugero: Uko bakoresha WhatsApp, YouTube, Google n'akamaro ka buri kimwe muri byo.
- **Sobanura** “Mugiye kwigishwa uko interineti ikoreshwa kuri telefoni za smartphones”
- **Sobanura** inshingano z'abahugura: “Nk'abahugura, turi hano kugirango tubafashe kwiga kandi tubabe hafi”
- **Sobanura** “Uyu munsi ni uwanyu! Nta bibazo cyangwa ibisubizo byiza cyangwa bibi bibaho. Iki si ikizamini, turi hano ngo tubafashe kwiga!”

Shyiraho amatsinda mato



Gabanya abahugurwa mu dutsinda duto (Itsinda rimwe ntirirenze abantu 6):

Ca umurongo hagati mu ishuri, maze ukore ibice 3 kuri uwo murongo:

Ntekereza ko
gukoresha
interineti kuri
telefoni
yanjye byoroshye

Nigeze
gukoresha
interineti kuri
telefoni yanjye
ariko sindabimanya
neza

Nta na rimwe
ndakoresha
interineti kuri
telefoni yanjye

- **Saba** abahugurwa guhagarara mu gice cy'umurongo kiyanye n'ubushoboz i bwabo mu gukoresha interineti kuri telefoni.
- **Shyira abahugurwa mu matsinda** y'abantu batarenze 6 ukurikije aho bahisemo guhagarara- Buri wese mu bahugura akorana n'itsinda rimwe.
- Sobanura ko ayo matsinda ariyo bari bukoreremo mu gihe cyose cy'i hugurwa.

Inama: Ni ngombwa cyane ko abahuguwa baba bari ku rwego rumwe rw'ubumenyi n'abo bari kumwe mu itsinda, kugirango bumve biyizeye kandi bisanzuye. Ubishatse wahindurira itsinda uhugurwa igithe ihugurwa ryatangiyeye niba bigaragaye ko atari ku rwego rumwe n'abo bashyizwe mu itsinda rimwe.

Kwibwirana mu matsinda mato:

- **Saba** buri wese kubwira abo bari kumwe izina rye/aho uturuka/ n'ibyo akora cyangwa akunda
- **Saba** abahugurwa kwandika amazina ku mpapuro zimata bazifatishe ku gituza cyabo
- **Ganira n'abahugurwa ku byo bateze ku ihugurwa.** Baza uti "Murifuzza kwiga iki?"
- **Andika** ibyifuzo bya buri wese ku rupapuro maze urumanike ku rukuta.



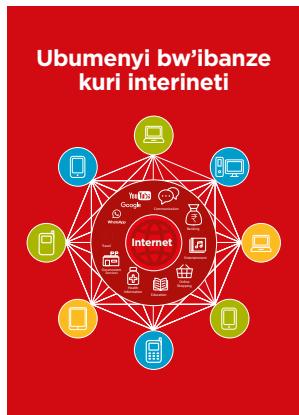
Sobanura akamaro ka interineti

Babwire ko uhugura agiye kubaza ibibazo noneho ushaka gusubiza akazajya azamura ukuboko.

- “Muri mwe, ni nde wigeze gukoresha interineti kuri telefoni?”
- “Ni nde wahaguruka akatubwira icyo interineti ari cyo?”

- **Sobanura icyo interineti ari cyo n’aho ituruka**

- **Sobanura:** “Isosiyete y’itumanaho ukorana nayo ishobora kuguhuza na interineti binyuze kuri telefoni yawe igendanwa.”



Erekana igishushanyo cya interineti

- **Sobanura:** “Interineti ni umurongo utuma mudasobwa na zimwe muri telefoni zigendanwa zohereza zikanakira amakuru hirya no hino ku isi. Ni nk’isomero rinini ry’amakuru abantu bo hirya no hino ku isi bashobora kwinjiramo, gukoresha no kongeramo amakuru.”



Erekana igishushanyo cy’umuntu

Ibi bishushanyo bigufasha gusobanurira abahugurwa icyo umuntu ashobora gukoresha interineti.

- **Sobanura** “Interineti ishobora kugufasha guteza imbere ubucuruzi bwawe, kwiyungura ubumenyi, kwita ku muryango n'inshuti, n'ibindi byinshi!”



Sobanura akamaro ka interineti

Shyira ahagaragara ibyiza bya interineti!

Tanga ubuhamya bwawe werekana uburyo interineti ari ingirakamaro kuri wowe uhugura, ku nshuti n'umuryango wawe, ndetse no ku ho utuye. Ingero:

- Gusabana n'abantu kuri WhatsApp- kumenya amakuru y'inshuti n'imiryango, kwamamaza ibikorwa byawe ku bo muvugana, n'ibindi.
- Kwidagadura kuri YouTube no kwiungura ubumenyi. Urugero: Kwiga uko babyina, uko bateka, gukanika igare n'ibindi.
- Kubona amakuru y'ingirakamaro kuri Google agufasha mu buzima, mu myigire yawe, mu bucuruzi, n'ahandi.

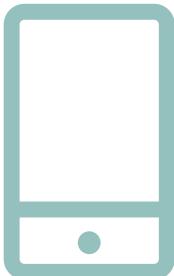
Huza interineti n'ubuzima bw'abo uhugura

- Ganira n'abo uhugura ku buryo interineti ishobora kubafasha:
- **Baza:** “Ni iki wakwiga gukoresha kuri interineti kikazagufasha mu buzima?” nurangiza ubahe ibitekerezo.
- **Baza:** “Ni iki wifuza cyangwa ufutiye amatsiko yo kwiga?”

Inama: Huza ibiganiro n'ibikorwa by'ihugurwa n'icyo interineti yabafasha cyangwa yabamarira mu buzima bwabo. Ibi bituma ihugurwa ribagirira akamaro bakanarushaho kurikunda.



Tanga telefoni



Bahe telefoni (ukore ku buryo abantu batarenga 3 kuri telefoni imwe)

- **Erekana** uko bakanda ku biri muri telefoni, uko basunikira ibantu iburyo cyangwa ibumoso kuri telefoni, uko bagura (zoom) ibiri kuri telefoni (batandukanya intoki 2 ku kirahuri cya telefoni)
- **Saba** abahugurwa kwakuranwa gufata telefoni, unabasabe kuyikinisha no kugerageza gukanda, gusunika no kwagura.
- **Saba** uhugurwa gukanda ku bimenyetso biri muri telefoni kugirango arebe uko bigenda.



Inama: Erika abahugurwa batamenyereye cyangwa batisanzuye mu gukoresha telefoni aho ikirango cya ‘kamera’ giherereye maze ubasabe gufata amafoto bakoresheje telefoni. Ibi bibafasha kwishimisha no kumenyera gukora kuri telefoni.

Saba abahugurwa gufata ifoto y’itsinda (selifi y’itsinda!) bakoresheje telefoni

- **Saba** abahugurwa kwereka uhugura na bagenzi babo iyo foto
- **Ganira n’abahugurwa ku byo bari kubona kuri telefoni**
- **Baza uti** “Ni hehe wabonera igipimo cy’umuriro usigayemo?”
- **Baza uti** “Ni hehe herekana ko telefoni iri ku murongo?”
- **Ganira n’abari mu itsinda uhugura impamvu iyo telefoni yitwa ‘smartphone’**
- **Babaze uti** “Ni iki gituma yitwa ko ari smart?”

Inama: Genera abo uhugura igihe gihagije cyo gucukumbura no kumenyera telefoni.



Igikorwa: Umukino wo kwerekana ibimenyetso



- **Zamura** buri kimenyetso cya telefoni
- **Baza** uti “Iki kimenyetso giherereye he kuri telefoni? Gisobanura iki?”
- **Sobanurira** abahugurwa buri kimenyetso, niba bakeneye ubufasha
- **Tanga ibihembo byoroheje** (urugero: bombo) ku batanga ibisubizo byiza, maze umanike ibimenyetso ku rukuta kugirango abahugurwa baze kwibuka ibyo aribyo.



Igikorwa: Kugera kuri interineti



- **Saba** abahugurwa kureba kuri telefoni zabo ahari ikirango cya interineti giteye nk'umupira, maze ubasabe kugikandaho (Interineti irafunguka hagaragare urubuga wari wateganyije mbere- reba ibisobanuro birambuye kuri paji 20). Ugomba kumenya ko telefoni zitandukanye ziba zifite mushakisharubuga zitandukanye (reba hepfo kuri iyi paji)
- **Sobanura uti** “Ubu rero mwageze kuri interineti! Murabona ko byoroshye! Nuko nuko!”
- **Ha abahugurwa igihe gihagije** cyo gucekumbura no kuganira ku byo bari kubona.

Inama: Hari ‘mushakisharubuga’ nyinshi zitandukanye zikoreshwu mu kugera kuri interineti. Zimwe mu zimenyerewe cyane ziragaragara hasi kuri iyi paji. Bitewe na telefoni ukoresha, ushobora gukoresha imwe muri izi mu mwanya w’iyerekanywe haruguru.



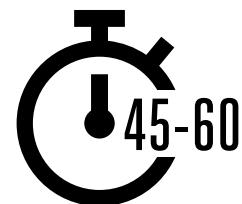


**isomo
whats**

rya 2-
sapp

Intego z'isomo

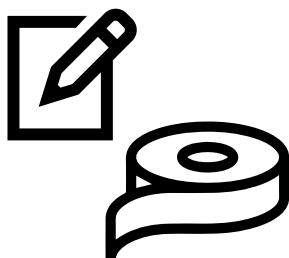
- Gusiga abahugurwa bazi gukoresha WhatsApp
- Abahugurwa bishimiye uburyo ibikoresho nka WhatsApp bishobora kwifashishwa mu kuvugana n'abantu.



Igihe rimara:

Iminota 45-60

Ibikoresho uzakenera:



Amakaramu,
impapuro, n'impapuro
zimata



Telefoni zo mu bwoko
bwa smartphone



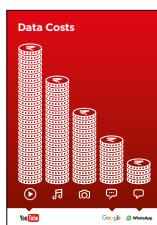
Ibihembo byoroheje



Ibishushanyo bya
WhatsApp 3



Impapuro zo gutanga
ziraho ibisobanuro



Igishushanyo
cy'ibiciro



Inama zerekeye
kwirinda



Impapuro zikase zifite
ishusho y'ibimenyetso
byo muri telefoni

→ Sobanura WhatsApp



WhatsApp

Ereka abahugurwa urupapuro rukase rufite ishusho y'ikimenyetso cya WhatsApp maze ubasabe kugishakisha kuri telefoni zabo.

Baza uti “Ni nde wambwira icyo aricyo? Kimaze iki?”

Sobanura WhatsApp mu magambo make

- “WhatsApp yorosha itumanaho no kwandikirana hagati y'abantu, imiryango, inshuti, abo mukorana cyangwa abo mwigana”
- “WhatsApp ni serivisi yo kohereza ubutumwa, imeze nka SMS, aho ushobora no kohereza ubutumwa bw'ijwi, amafoto, n'ubutumwa ku matsinda y'abantu. WhatsApp ikoresha inite za murandasi aho kuba iza telefoni. Ibi bivuze ko kohereza ubutumwa bishobora guhenduka, kandi intera igutandukanya n'uwo woherereza ubutumwa ntacyo yongera ku kiguzi cya serivisi.”

• Shyira ibyiza bya WhatsApp ahagaragara!

- Tanga ubuhamya bw'uburyo WhatsApp ifite akamaro yaba kuri wowe, ku nshuti n'umuryango wawe. Mu ngero watanga harimo:
- Gutumanaho n'amatsinda manini ya ba rwiyemezamirimo/abo mukorana/mwigana/abakiriya/inshuti/umuryango, kwamamaza ibikorwa, kungurana inama, kuganira ku masomo n'imikoro byo mu ishuri, no guhanahana amakuru.
- Tanga ingero zifatika cyangwa inkuru z'uko WhatsApp yakoreshw.

Huza WhatsApp n'ubuzima bw'abo uhugura

- Ungurana ibitekerezo n'abo uhugura ku buryo WhatsApp yaba ingirakamaro mu buzima bwabo:
- Baza** “Ni iki wifuza gukoresha WhatsApp mu buzima bwawe?” Bahe ibitekerezo uhereye ku bibashishikaje cyangwa ibyo bakunda.
- Baza** “Ni iki wumva wifuza cyangwa ufitiye amatsiko yo kwiga cyerekeye WhatsApp?”

Zirikan: Huza ibiganiro n'ibikorwa by'ihugurwa n'icyo interineti yabafasha cyangwa yabamarira mu buzima bwabo. Ibi bituma ihugurwa ribagirira akamaro kandi bakarushaho kurikunda



Igikorwa: Ikiganiro cya babiri



Shyira mu ngiro!

Sobanura “Mugije kugergeza gukoresha WhatsApp kuri telefoni”



Erekana igishushanyo kiriho uko bakoresha WhatsApp mu kiganiro cya babiri

- **Sobanura** “Iki gishushanyo kirerekana amabwiriza y’uko bohereza ubutumwa hagati y’abantu babiri kuri WhatsApp”
- Fasha abahugurwa gukurikira intambwe kuri telefoni zabo, ubasobanurile ko bashobora kohereza ubutumwa bwanditse, ubw’amashusho cyangwa ubw’amajwi.

Basabe kugergeza kohereza ubutumwa hagati yabo kuri telefoni

1 Kohereza indamutso mu butumwa bwanditse



- Shyira ejuru ikirango cyo kohereza ubutumwa cya WhatsApp.

- Sobanura aho bagisanga, ubereke uko WhatsApp ikoreshwa
- Saba abahugurwa kohererezanya indamutso mu butumwa bwanditse

3 Kohereza indamutso mu butumwa bw’ijwi:



- Shyira ejuru ikirango cya mikoro ya WhatsApp
- Sobanura ibyerekeye mikoro, aho bayisanga, unerekane uko bayikoresha
- Saba abahugurwa kohererezanya indamutso mu butumwa bw’ijwi



2 Kohereza ifoto ubwabo bifotoye ku itsinda ryabo:

- Shyira ejuru ikirango cya kamera ya WhatsApp.
- Sobanura ibyerekeye kamera, aho bayisanga, unerekane uko bayikoresha
- Saba abahugurwa kohererezanya ayo mafoto hagati yabo

- **Sobanura** “Iyo woherereje umuntu ubutumwa bwa WhatsApp, ushobora kubona niba bwamugezeho no kumenya ko yabusomye. A) Iyo bwagiye, ubona akarongo 1 ka v gafite ibara ry’ikuju, B) Iyo bwamugezeho= uturongo 2 twa v tw’ikuju C) Iyo bwasomwe= uturongo 2 tw’ubururu.

- **Baza:** “Ni ryari ushobora kohereza ubutumwa bw’ijwi cyangwa ifoto mu cyimbo cyo kohereza ubwanditse?”



Igikorwa: Kohereza ubutumwa mu itsinda



Sobanura: "Ubu mugiye kugerageza gukoresha 'ibiganiro mu itsinda'

Sobanura ibiganiro mu itsinda: "Kuri WhatsApp, abantu barenze umwe bashobora kuba mu biganiro by'itsinda"



Erekana urupapuro ruriho uko bakoresha WhatsApp bohereza ubutumwa mu itsinda

- **Sobanura** "Uru rupapuro ruriho intambwe za mbere zo gushinga itsinda kuri WhatsApp"
- **Erekana** uko bashinga itsinda kuri WhatsApp maze usabe abahugurwa kujya mu itsinda ryo kuri WhatsApp bakoresheje telefoni bahuriyeho (Binjize mu itsinda ukoresheje nimero za telefoni bahuriyeho).
- **Oherereza** abahugurwa ubutumwa bwanditse cyangwa ubw'ijwi, ubasaba kohereza amafoto bifotoye bari hamwe.
- **Baza:** "Ni nde wampa ingero z'igihe wakohereza ubutumwa mu itsinda aho kubwohereza hagati y'abantu babiri gusa?"

Inama: Itsinda rya WhatsApp rigomba kugumaho igihe cyose ihugurwa riri gukorwa. Saba abahugurwa gukomeza kugira uruhare mu bivugirwa mu itsinda. Basabe kuritangiramo ibitekerezo, kuvuga uko biyumva no kuryoherezamo amafoto.



Ikoreshwabwite

Ungurana ibitekerezo n'abahugurwa ku cyo WhatsApp yabamarira mu buzima bwabo.

- **Baza** "Ubu noneho ko uzi gukoresha WhatsApp, wumva wayikoresha iki mu buzima bwawe?" Bahe ibitekerezo uhoreye ku byo bakunda.
- **Baza** "Nyuma yo kumenya uko bakoresha WhatsApp, ni iki kigushishikaje kandi uftiye amatsiko yo gukora?"

Umutekano

Baza “Iyo bavuze umutekano wumva iki?”

Baza abahugurwa gutekereza ko bari ahantu hahurirwa n'abantu benshi, urugero nko mu isoko. Basabe kungurana ibitekerezo ku cyo bakora kugirango bagire umutekano ahantu nk'aho. Koresha izi ngero n'ibisubizo:

Ingero	Ibisubizo
Ubigenza ute iyo umuntu utazi akubujije amahoro?	Uramwirinda cyangwa ukamwirengagiza. Itonde- Hari igihe atakubwiza ukuri kw'uwo ari we
Ubigenza ute iyo umuntu utazi cyangwa utizera agusabye amakuru bwite yawe?	Ntugahe amakuru bwite umuntu utazi cyangwa utizera kuko ashobora kuyakoresha mu buryo budakwiye
Ubigenza ute iyo ugize amakenga biturutse ku kintu wabonye cyangwa cyakubayeho?	Bibwire umuntu uzi kandi wizeye
Abo muganira ubafata ute?	Ubereka ikinyabupfura n'icyubahiro

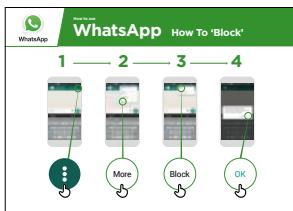
Sobanura: “Ugomba kwibuka ko interineti ari ahantu hahurirwa n'abantu benshi, niyo mpamvu ari ngombwa kwitwararika no guharanira kuguma mu mutekano”

Umutekano



Hereza abahugurwa urupapuro ruriho inama zerekeye umutekano

- **Ganira** n'abahugurwa ku cyo izo nama zivuze mu mikoreshereze ya interineti
- **Shimangira izo nama** ukoresheje ingero zihuye n'ubuzima bw'abahugurwa. Urugero: Abari n'abategarugori bashobora kuba bifusa kumenya uko bakwirinda iohoterwa.



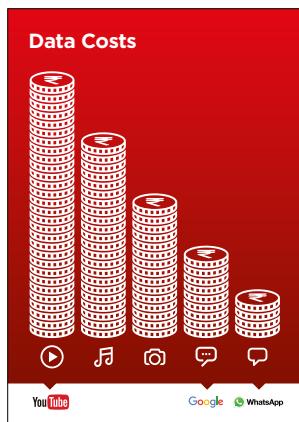
Umutekano kuri WhatsApp

- **Baza**: “Wakora iki igihe umuntu utazi agerageje kukwandikira, cyangwa umuntu ashatse kukubuza amahoro kuri WhatsApp kandi utabishaka?”
- **Sobanura**: “Kuri WhatsApp, ushobora ‘kuzitira’ (block) abo bantu ku buryo badashobora kongera kukuvugisha kuri iyo nimero”
- **Bereke igipapuro kiriho uburyo bazitira** unabereke uko bikorwa kuri WhatsApp.



Sobanura "Ubu noneho ubwo muzi gukoresha WhatsApp, n'icyo ishobora gukoreshwa, reka tuvuge ku kiguzi cyo kuyikoresha! Kugirango ukoreshhe interineti kuri telefoni yawe, usabwa kugura ama inite ya murandasi ku isosiyete yawe y'itumanaho"

Sobanura: "Ikiguzi cya buri butumwa bwa WhatsApp kiri hasi y'icy'ubutumwa bugufi busanzwe. Kuba umuntu woherereza ubutumwa ari kure ntacyobihindura ku kiguzi, baba bari mu mudugudu utuyemo cyangwa mu kindi gihugu".



Erekana urupapuro rw'ikiguzi

- **Sobanura** "Ibikorerwa kuri interineti bikoresha ingano zitandukanye z'ama inite ya murandasi. Gusoma amagambo bitwara inite nke, kureba amafoto bitwara izirenzecho, gukina no gukura umuziki, udufoto n'indirimbo kuri interineti bigatwara nyinshi, naho kureba no gukura amashusho kuri interineti bigatwara nyinshi kurushaho. Amashusho akunda gutwara inite za murandasi nyinshi kurusha ibindi bikorwa".
- **Sobanura:** Ibikorerwa kuri zimwe muri serivisi bitwara inite nyinshi za murandasi.
- **Baza** "WhatsApp iri he kuri uru rupapuro?" wongere uti "Aho iherereye havuze iki ku kiguzi cyayo?"
- **Baza** "Ni iki wayikoresha kigatuma ihenda?" **Igisubizo:** Kureba amashusho
- **Baza:** "Ni iki wayikoresha kigatuma ihenduka? **Igisubizo:** gukoresha amagambo yanditse"



Kureba inite

- **Baza:** "Kuki ari ngombwa kureba ingano ya inite wakoreshje?"
- **Igisubizo** "Kugirango ubashe kumenya inite umaze gukoresha no kumenya ama inite ibikorwa bitandukanye bitwara"
- **Sobanura :**"Ushobora kureba ingano ya inite ufile wandika kode muri telefoni yawe, nk'uko ureba umubare w'iminota cyangwa uw'ubutumwa bugufi usigaranye
- **Sobanura:**"Ushobora kugura ingano zitandukanye za inite bitewe n'icyo ugiye kuyikoresha. Gisha inama umucuruzi wa inite ku byerekeye inite zigukwiye".
- **Sobanura** "Mu gihe uri mu gace kageramo murandasi ya Wi-Fi, ntugakoreshe inite za interineti waguze. Umucuruzi w'ibikorwa by'itumanaho ashobora kugufasha kumenya uduce turimo Wi-Fi, ariko ushobora gusanga agace ka Wi-Fi kari kure yawe.
- **Ereka** abahugurwa uko bareba inite zisigaye.

Inama: "Ushobora kugura ama inite ya murandasi ku mafaranga atandukanye bitewe n'icyo ugiye kuyakoresha. Saba umucuruzi wa inite ukwegereye akubwire amafaranga akwiranye n'icyo ugiye gukora".



Kina umukino w'ibimenyetso bya WhatsApp

- Shyira ejuru buri kimenyetso cya WhatsApp
- Baza “Iki ni iki? Kiba he kuri telefoni yawe?”
- Sobanurira abahugurwa icyo buri kimenyetso ari cyo, niba bakeneye ubufasha
- Tanga ibihembo byoroheje (Urugero: bombo) ku batanze ibisubizo by'ukuri kandi umanike ibimenyetso ku rukuta kugirango bifashe abahugurwa kubyibuka.

Sobanura ko hari izindi serivisi zo kohereza ubutumwa zimeze nka WhatsApp. Telegram nayo ni serivisi ikunzwe mu Rwanda ikora nka WhatsApp.

Inama: “Porogaramu na serivisi nyinshi zo kuri interineti zikoresha ibirango n'amagambo bisa. Igihe ukoresha interineti, ujye wita kuri ibyo birango kugirango niwongera kubibona ujye wibuka icyo bivuze”.

Incamake kuri WhatsApp

- **Ganira n'abo uhugura ku byo bungutse ku ikoreshwa rya WhatsApp**
 - “Wize iki ku ikoreshwa rya WhatsApp? “Ni iki wayikoresha?”
 - “Itandukaniye he n'ubutumwa bugufi? “Ni iki ushobora gukora na WhatsApp ariko udashobora gukoresha ubutuma bugufi?”
 - “Waba ugifite impungenge ku gukoresha WhatsApp?”
 - “Ni iki wifuza gukoresha WhatsApp mu buzima bwawe?”
 - “Ni iki wishimiye cyangwa ufitiye amatsiko yo kuzayikoresha?”

Inama:
Koresha iyi
ncamake
nk'umwitoto,
maze utange
ibihembo (nka
bombo) ku
bahugurwa
basubiza neza



Inama: Niba abahugurwa bashaka kujya kuri interineti na WhatsApp bakoresheje telefoni zabo bwite, bahe umwanya uhagije bashyire mu ngiro ibyo bize, unababe hafi.

Intambwe ikurikiyeho

Niba ugeze ku musozo w'isomo ukaba ugifite igihe:

- **Baza** “Mwaba mufite ibindi bibazo ku byo twize muri iri somo?”
- **Baza uti** “Ni iki kindi wifuzza kumenya ku ikoreshwa rya interineti kuri telefoni?”

Mu bindi bigize WhatsApp wabwira abahugurwa harimo:

- **Kohereza amafoto** mu kiganiro cyo kuri WhatsApp uyakuye mu bubiko bw'amafoto bwa telefoni
- **Kohereza aho uherereye** kuri WhatsApp kugirango inshuti n'abavandimwe bamenye aho uri
- **Kugena umwirondoro wawe** kuri WhatsApp, harimo n'uko ugaragara
- **Gukura porogaramu** mu iduka ryabugenewe (aha byaba ngombwa ko uvuga kuri imeyili, kuko gukura porogaramu kuri interineti bisaba ko umuntu aba afite imeyili)

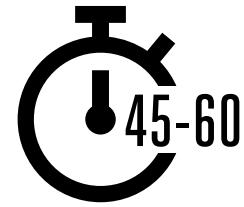


isomo
3-yout

rya
tube

Intego z'isomo

- Gufasha abahugurwa kumenya gukoresha YouTube mu kugera ku mashusho n'indirimbo.
- Gufasha abahugurwa kumenya urusobe rw'ibiri kuri YouTube, bityo bakishimira ko bashobora kubona ibyo bashaka kuri YouTube.

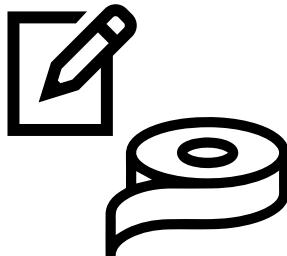


**Igihe rimara:
Iminota 45-60**

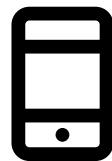
Ibuka: : Birashoboka ko utabasha gukoresha YouTube aho uri bitewe n'ikibazo cya murandasi. Iyo bimeze bityo, byaba byiza utigishije isomo rya YouTube, cyangwa ugakoresha indi porogaramu idakoresha imbaraga za murandasi nyinshi.

Ushobora nanone guhindura ibiranga (settings) konti yawe ya YouTube kuri telefoni kugirango ukoreshe imbaraga nke za murandasi. Ikindi ni uko ushobora gukura amashusho kuri YouTube ukaza kuyabereka utari kuri interineti, ukanda ikimenyetso kiri munsi y'amashusho.

Ibikoresho uzakenera



Amakaramu,
impapuro, n'impapuro
zimata



Telefoni zo mu bwoko
bwa smartphone



Ibihembo byoroheje



Igishushanyo cya
YouTube



Impapuro zo gutanga
ziraho ibisobanuro



Igishushanyo
cy'ikiguzi



Inama zerekeye
kwirinda



Impapuro zikase zikoze
mu ishusho y'ibimenyetso
byo muri telefoni

Sobanura YouTube



Ereka abahugurwa ikimenyetso cya YouTube ubasabe gushakisha aho kiri kuri telefoni.

Baza: : “Hari uwaba uzi icyo aricyo?” “Gikora iki?”

Sobanura YouTube mu magambo make

- “YouTube igufasha kureba amashusho, nk’uko uyabona kuri televiziyo; gusa ho uhabona amashusho menshi ushobora guhitamo, kandi ushobora guhitamo ubwoko bw’amashusho wifuza kureba n’igihe ushaka kuyarebera”
- “Umenyesha YouTube ubwoko bw’amashusho wifuza kubona, ikayashaka mu yo abantu baba barashyize kuri YouTube kugirango ikwereke ayo ushaka”
- “Ushobora kubona amashusho menshi atandukanye nk’amafilime, indirimbo, amakuru, imikino, indyo, n’amasomo atandukanye. Hari kandi amashusho menshi yigisha, urugero: kwiga ururimi, kwiga kubyina, kwiga guteka, gukanika igare, n’ibindi byinshi”.
- “Ushobora kandi gukora amashusho yawe ukayasangiza abandi kuri YouTube”.

Shyira ahagaragara ibyiza byayo!

Tanga ubuhamya bw’uko YouTube yagufashije cyangwa yafashije inshuti n’umuryango wawe.

Ingero:

- Kureba indirimbo, kunguka ubumenyi bushya, gutangaza amashusho yawe
- Tanga ingero zifatika cyangwa inkuru zerekeye uko YouTube ishobora gukoreshwa.

Huza YouTube n’ubuzima bw’abo uhugura

Ganira n’abahugurwa ku cyo ya-bamarira mu buzima bwabo

- **Baza** “Ni iki cyatuma wiga YouTube ukazayikoresha mu buzima bwawe?” Bahe ingero uhereye ku buzima bwabo.
- **Baza** “Ni iki wumva ufitiye amatsiko kuri YouTube?”

Ibuka: Ibiganiro n’ibikorwa byo mu isomo bigomba guhuzwa n’icyo interineti yamarira abahugurwa mu buzima bwabo. Ibi bizatuma ihugurwa ryumvikana kandi ribanyure.



Igikorwa: Ikoreshwa ry'ibenze rya YouTube



Shyira mu ngiro!

Sobanura “Mugije kugergeza gukoresha YouTube kui telefoni”



- **Erekana igishushanyo cy'uko bakoresha YouTube**
- **Sobanura** “Iki gishushanyo cyerekana intambwe zo gukoresha YouTube mu gushakisha amashusho”
 - Banyurire mu ntambwe zose kuri telefoni zabo ubereke uko bashakisha ibintu bitandukanye. Urugero ‘Shantabai’



Erekana paji y'ishakiro ry'amashusho ya ‘Shantabai’

- **Sobanurira** abahugurwa ibyo bari kubona:
 - “Ku gishushanyo cyo hejuru ni ho amashusho ayega ari- Ushobora gukandaho rimwe maze ukayareba cyangwa ukayahagarika”
 - “Aha herekana inshvzuro aya mashusho amaze kurebwa kuri YouTube n'abantu batandukanye, bikaba binagufasha kumenya uko amashusho akunzwe”
 - “Ushobora ‘gushima’ cyangwa ‘kugaya’ amashusho ukanda ku bimenyetso by'igikumwe. Umubare wegereye buri gikumwe werekana umubare w'abamaze gushima cyangwa kugaya aya mashusho”
 - Aha hari amahuza ajyana ku yandi mashusho asa n'ayo turi kureba.
 - “Iyo umanutse hasi, ubona ahagenewe ibitekerezo, aho abantu banditse bagira icyo bavuga kuri aya mashusho. Nawe ushobora kongeraho igitekerezo cyawei!”

Baza: “Hari ikibazo mufite ku byo turi kubona hano?”



Igikorwa: Ikoreshwa ry'ibazze rya YouTube



Zamura ikimenyetso cya mikoro cya YouTube

- **Sobanura:** “Mikoro ikoreshwa igihe utifuza gushakisha wandika. Iyo utazi uko icyo ushaka kuri YouTube cyandikwa, ushobora kukibwira YouTube ukoreshejwe ijwi”
- **Erekana aho bayisanga:** “Kanda aho bashakisha, urahita ubona mikoro iburyo”
- **Erekana uko bikorwa:** “Kanda ikimenyetso cya mikoro uvuge cyane, mu ijwi ryumvikana kandi witonze”
- **Saba** abahugurwa gushakisha ‘Shantabai’ bakoresheje mikoro.

Saba abahugurwa kwitoza uko bashakisha amashusho ukoresheje iyi myitozo:

1. Andika ‘Shantabai’ mu mwanya wagenewe gushakisha kuri YouTube maze uyifungure.
2. Andika ahantu hazwi cyane (Urugero: Gare ya Nyabugogo) mu mwanya wagenewe gushakisha, maze uyifungure.
3. Bwira abahugurwa ijambo rihuye n’ubuzima bwabo baryandike mu mwanya wagenewe gushakisha. Urugero ‘guteka’, ‘akazi’, ‘guhinga’, maze ufungure amashusho abonetse.



Igikorwa: Gushakisha ukoresheje amagambo menshi

Sobanura: “Tugiye kugerageza gushakisha dukoresheje amagambo menshi- Ibi bishobora kugufasha kubona amashusho ushaka ku buryo bworoshye”

Saba abahugurwa kwitoza uko bashakisha amashusho bandika amagambo abiri cyangwa atatu ahagenewe gushakisha kuri YouTube. Bashobora kubikora bandika cyangwa bavugira muri mikoro. Bwira abahugurwa amagambo atandukanye bakoresha, uhereye ku byo bashakishije kare.

- Rwanda”, “guteka”, “Kigali”
- “Amashuri”, “Musanze”

Inama: Genera abahugurwa umwanya uhagije barebe mu bisubizo byinshi by’ibyo bashakishije, banakoressheje amagambo menshi mu gushakisha.



Igikorwa: Ishakisha bwite

Ganira n’abahugurwa uko YouTube yabafasha mu buzima bwabo

- **Baza** uti “None ubu ko muzi gukoresha YouTube, murifusa kuyikoresha iki mu buzima bwanyu?” Bahe ingero uhereye ku buzima babamo.
- **Ganira** n’abahugurwa amagambo bashobora gukoresha bashakisha bahereye ku byo babamo (ukoreshe gusa ijambo rimwe cyangwa abiri)
- **Saba** abahugurwa kwakuranwa gukoresha telefoni bashakisha amashusho bifuza, unasabe bagenzi babo kubafasha.
- **Baza** “Ni ayahe mashusho wifuza gushaka nyuma y’aya?”

Inama: “Kuri interineti habaho amakuru menshi meza, ariko hakabaho n’andi atari meza, ndetse amwe ntaba ari ay’ukuri. Ni byiza kureba nibura ibisubizo bibiri cyangwa bitatu kugirango ugere ku gisubizo cyiza cy’icyo ushakisha”.



Umutekano

Baza “Iyo bavuze umutekano wumva iki?”

Baza abahugurwa gutekereza igihe baba bari ahantu hahurirwa n'abantu benshi, nko mu isoko. Basabe kuganira ku cyo bakora kugirango batekane ahantu nk'aho. Ifashishe ingero n'ibisubizo bukurikira:

Ingero	Ibisubizo
Ubigenza ute iyo umuntu utazi akubujije amahoro?	Uramwirinda cyangwa ukamwirengagiza. Itonde- Hari igihe atakubwiza ukuri kw'uwo ari we
Ubigenza ute iyo umuntu utazi cyangwa utizera akubajije amakuru bwite yawe?	Ntugahe amakuru bwite umuntu utazi cyangwa utizera kuko ashobora kuyakoresha mu buryo budakwiye
Ubigenza ute iyo ugize amakenga biturutse ku kintu wabonye cyangwa cyakubayeho?	Bibwire umuntu uzi kandi wizeye
Abo muganira ubafata ute?	Ubereka ikinyabupfura n'icyubahiro

Sobanura: “Ugomba kwibuka ko interineti ari ahantu hahurirwa n'abantu benshi, niyo mpamvu ari ngombwa kwitwararika no guharanira kuguma mu mutekano.”

Umutekano



Hereza abahugurwa urupapuro ruriho inama zerekeye umutekano

- **Ganira** n'abahugurwa ku cyo izo nama zivuze mu mikoreshereze ya interineti
- **Shimangira izo nama** ukoreshheje ingero zihuye n'ubuzima bw'abahugurwa. Urugero: Abagore bashobora kuba bifuza kumenya uko bakwirinda iohoterwa.

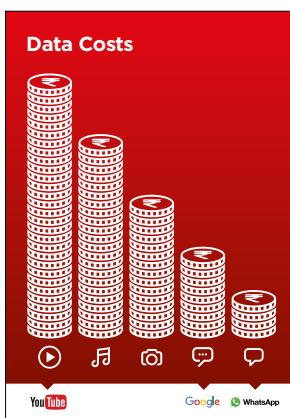
Umutekano kuri YouTube

- **Baza** “Haba hari impungenge mufite ku ikoreshwa rya YouTube?”
- **Baza** “Wakora iki igihe uri kureba amashusho kuri YouTube ukabona amwe ukeka ko ari mabi cyangwa adakwiye?”
- **Basobanurire kandi ubereke:** “Ushobora gukanda ku kimenyetso cyo gusubira inyuma, ugasiba amagambo ari ahagenewe gushakisha maze ugashakisha amashusho ukoreshheje andi magambo.”

Inama: “Ni wowe ubwawe ugena ibyo ushakisha-Ushobora gushakisha ibintu byiza cyangwa ibibi. Gushakisha ibyiza ni amahitamo yawe.”



Sobanura "Ubu noneho ubwo muzi gukoresha YouTube, n'icyo ishobora gukoreshwa, reka tuvuge ku kiguzi cyo kuyikoresha! Kugirango ukoreshhe interineti kuri telefoni yawe, usabwa kugura ama inite ya murandasi ku isosiyete yawe y'itumanaho, nk'uko ubigenza iyo ugura ayo guhamagara."



Erekana urupapuro rw'ikiguzi

- **Sobanura:** "Ibikorerwa kuri interineti bikoresha ingano itandukanye y'ama inite ya murandasi. Gusoma amagambo bitwara inite nke, kureba amafoto bitwara izirenzezo, gukina no gukura kuri interineti umuziki, udufoto n'indirimbo bigatwara nyinshi, naho kureba no gukura amashusho kuri interineti bigatwara nyinshi kurushaho. Amashusho akunda gutwara inite za murandasi nyinshi kurusha ibindi bikorwa".
- **Sobanura** ko ibikorerwa kuri zimwe muri serivisi bitwara inite nyinshi za murandasi.
- **Baza:** "Ni iyihe serivisi ikunze gutwara ama inite menshi?" **Igisubizo** YouTube. Kureba amashusho kuri YouTube bikoresha ama inite menshi".

Kureba inite

- **Baza:** "Kuki ari ngombwa kureba ingano ya inite wakoreshje?" **Igisubizo** "Kugirango ubashe kumenya inite umaze gukoresha n'izo ibikorwa bitandukanye bitwara"
- **Sobanura:** Ushobora kureba ingano ya inite ufite wandika kode muri telefoni yawe nk'uko ureba umubare w'imnotwa cyangwa uw'ubutumwa bugufi usigaranyo
- **Sobanura:** "Ushobora kugura ingano zitandukanye za inite bitewe n'icyo ugiye kuzikoresha. Gisha inama umucuruzi wa inite akubwire inite zigukwiye".
- **Sobanura:** "Igihe uri mu gace kageramo murandasi ya Wi-Fi, ntugakoreshe inite za murandasi waguze. Umucuruzi w'ibikorwa by'itumanaho ashobora kugufasha kumenya uduce turimo Wi-Fi, ariko ushobora gusanga agace ka Wi-Fi kari yawe.
- **Ereka** abahugurwa uko bareba inite zisigaye.

Inama: Uburyo bwo kureba ingano ya inite usigaranyo buratandukanye bitewe n'ighugu urimo n'umurongo telefoni yawe ikoresha. Niba ushaka kumenya uko bareba ingano ya inite, baza umucuruzi w'ibikorwa bya telefoni ukwegereye.

Incماake



Umukino w'ibimenyetso bya YouTube

- **Shyira** ejuru buri kimenyetso cya YouTube,
- **Baza** “Iki ni iki? Kiba he kuri telefoni yawe?”
- **Sobanurira** abo uhugura icyo buri kimenyetso ari cyo, niba bakeneye ubufasha
- **Tanga ibihembo byoroheje** (urugero: bombo) ku batanzé ibisubizo by'ukuri kandi umanike ibimenyetso ku rukuta kugirango bifashe abahugurwa kubyibuka.

Sobanura: Hari izindi serivisi zimeze nka YouTube, zituma abantu bareba cyangwa bashyira amashusho kuri interineti. Zimwe muri zo ni nka DailyMotion na Vimeo.

Inama: “Porogaramu na serivisi nyinshi zo kuri interineti zikoresha ibimenyetso n'amagambo bisa. Igihe ukoresha interineti, ujye wita kuri ibyo bimenyetso kugirango niwongera kubibona ujye wibuka icyo bivuze”.

Incماake kuri YouTube

Ganira n'abo uhugura ku byo bungutse ku ikoreshwa rya YouTube

- “Wize iki ku ikoreshwa rya YouTube?” “Ni iki wayikoresha?”
- “Itandukaniye he no kureba televiziyo? “Ni iki ushabora gukora na YouTube ariko udashobora gukora na televiziyo?”
- “Waba ugifite impungenge ku gukoresha YouTube?”
- “Ni iki wifusa gukoresha YouTube mu buzima bwawe?”, “Ni iki wumva yagufasha mu kazi kawe?”
- “Ni iki wishimiye cyangwa uftiye amatsiko yo kuzayikoresha?”

Inama:

Koresha iyi incماake nk'umwitoto, maze utange ibihembo (nka bombo) ku bahugurwa basubiza neza.



Inama: "YouTube ni ahantu heza ho kubona amashusho, ariko hari andi makuru menshi cyane atari amashusho kandi utabasha kugeraho ukoresheje YouTube. Interineti ni nini cyane birenze YouTube! Ushobora kubona amakuru menshi unyuze kuri Google".

Inama: Niba abahugurwa bashaka kujya kuri interineti na YouTube bakoresheje telefoni zabo bwite, bahe umwanya uhagije bitoze ibyo bize, unababe hafi.

Intambwe ikurikiyeho

Niba ugeze ku musozo w'isomo ukaba ugifite igihe:

- **Baza** "Mwaba mufite ibindi bibazo ku byo twize muri iri somo?"
- **Baza** "Ni iki kindi mwifuza kumenya kui ikoreshwa rya interineti kuri telefoni?"

Mu bumenyi buhambaye waganira n'abahugurwa, harimo:

- **Gusuzuma ibisubizo:** "Umenya ute amashusho uri buhitemo mu bisubizo by'amashusho bigaragara kuri paji yo gushakisha? Umenya ute niba kimwe ari cyiza kurusha ikindi?"
- **Gukora amashusho :** "Nawe ushobora gukora amashusho yawe ukayashyira kuri YouTube".
- **Gusangiza abandi amashusho:** "Uramutse ubishoboye, ni ubuhe bwoko bw'amashusho washyira kuri YouTube?"
- **Gukura porogaramu** mu iduka ryabugenewe (aha byaba ngombwa ko uvuga kuri imeyili, kuko gukura porogaramu kuri interineti bisaba ko umuntu aba afite imeyili)



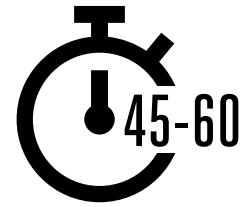
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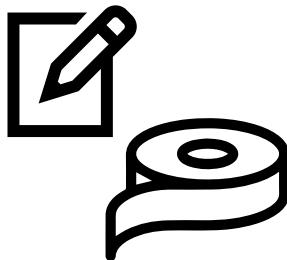
Intego z'isomo

- Gufasha abahugurwa kumenya uko Google ikoreshwa mu kugera ku makuru atandukanye kuri interineti.
- Gufasha abahugurwa kumva urusobe rw'amakuru aboneka kuri Google no gutuma bagira amatsiko n'ubushake bwo kugera ku makuru bashaka kuri interineti.

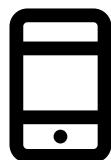


**Igihe rimara:
Iminota 45-60**

Ibikoresho uzakenera



Amakaramu,
impapuro, n'impapuro
zimata



Telefoni zo mu bwoko
bwa smartphone



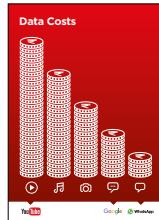
Ibihembo byoroheje



Igishushanyo
cyerekana Google



Impapuro zo gutanga
ziraho ibisobanuro



Igishushanyo
cy'ibiciro



Inama zerekeye
kwirinda



Impapuro zikase ifite
ishusho y'ibimenyetso
byo muri telefoni

Sobanura Google



Ereka abahugurwa ikimenyetso cya Google ubasabe gushakisha aho kiri kuri telefoni.

Baza “Hari uwaba uzi icyo aricyo?” “Gikora iki?”

Sobanura Google mu magambo make

- “Ishakiro rya Google rigufasha kubona amakuru ushaka. Umenyesha Google icyo ushaka kubona (Urugero “umubare w’abaturage b’u Rwanda) maze igashakisha mu byo abantu baba barashyize kuri interineti kugirango ibone ibyo wayisabye”.
- “Ushobora kubona amakuru yerekeye ahantu, akazi, guteka, amafilime, indirimbo, amakuru, ibyerekeye amashuri, kaminuza, ibizamini n’ibindi.”

Ibuka guhuza ibiganiro n’ibikorwa by’ihugurwa n’icyo interineti yabafasha cyangwa yabamarira mu buzima bwabo. Ibi bituma ihugurwa ribagirira akamaro bakanarushaho kurikunda.

Shyira ahagaragara ibyiza bya Google!

Tanga ubuhamya bw’uko Google yagufashije (wowe uhugura) cyangwa yafashije inshuti n’umuryango wawe. Ingero:

- Kubona amakuru yerekeye ahantu, akazi, guteka, amafilime, indirimbo, amakuru, ibyerekeye amashuri, kaminuza, ibizamini n’ibindi.”
- Tanga ingero zifatika cyangwa inkuru z’uko Google ishobora gukoreshwa.

Huza Google n’ubuzima bw’abo uhugura

Ganira n’abahugurwa ku cyo Google yabamarira mu buzima bwabo:

- Baza** “Ni iki wumva wakoresha Google mu buzima bwawe?” maze ubahe ingero uhoreye ku buzima bwabo.
- Baza:** Ni iki wumva ufitiye ubushake n’amatsiko yo kwiga kuri Google?”



Igikorwa: Ikoreshwa ry'ibazze rya Google



Shyira mu ngiro!

Sobanura: "Ubu mugiye kugera geza gukoresha Google kuri telefoni."



Erekana igishushanyo cyerekana uko bakoresha Google

- **Sobanura:** "Iki gishushanyo cyerekana intambwe zo gukoresha Google mu kugera ku makuru atandukanye"
- Fasha abahugurwa kunyura mu ntambwe zose kuri telefoni zabo, maze bashakishe ijambo 'U Rwanda'.



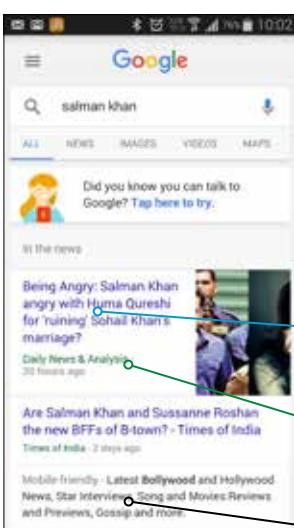
Erekana utudirishya twa Google

('all', 'images', 'videos' na 'maps')

- **Sobanura** "Iki gishushanyo cyerekana intambwe zo gukoresha Google mu gushakisha amakuru"
- **Saba** abahugurwa gukanda ku tudirishya dutandukanye kuri telefoni nibarangiza bakubwire ibisubizo bari kubona bamaze gushakisha ijambo 'Rwanda'.

Erekana paji y'ibisubizo ku kadirishya ka 'all'

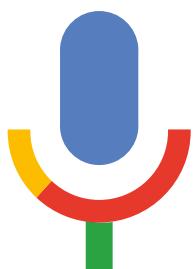
('all', 'images', 'videos' na 'maps')



- **Sobanura** "Iyo ukenze ku tudirishya dutandukanye, Ishakiro rya Google rikwereka ibisubizo bitandukanye. Urugero: Nukanda ku kadirishya ka 'images' ugashakisha uzabona amafoto gusa"
- Saba abahugurwa gukanda ku tudirishya dutandukanye kuri telefoni, noneho bakubwire ibisubizo bari kubona bamaze gushakisha ijambo 'U Rwanda'.
- **Amagambo y'ubururu** ajyana kuri buri rubuga, nuyakandaho uragera ku rubuga.
- **Amagambo y'icyatsi** ni aderesi ya buri rubuga- aho ruherereye kuri interineti.
- **Amagambo y'umukara** ni incamake y'ibiru ku rubuga"



Igikorwa: Ikoreshwa ry'ibazze rya Google



Zamura ikimenyetso cya mikoro ya Google

- **Sobanura** “Mikoro ikoreshwa igihe utifusa gushakisha wandika. Iyo utazi uko icyo ushaka kuri Google cyandikwa, ushabora kukibwira Google ukoreshejwe ijwi”
 - **Erekana** aho wayisanga: “Kanda aho bashakisha, urahita ubona mikoro iburyo”
 - **Erekana** uko bikorwa: “Kanda ikimenyetso cya mikoro uvuge cyane, mu ijwi ryumvikana kandi witonze”
 - **Saba** abahugurwa gushakisha ‘Paul Kagame’ bakoresheje mikoro.
-

Saba abahugurwa kwitoza gushakisha amakuru bakoresheje amagambo akurikira:

1. Jya ahagenewe gushakisha wandike izina ry’umunyarwanda uzwi (Urugero: Paul Kagame, Cecile Kayirebwa).
 2. Andika izina ry’ahantu hazwi cyane maze urishakishe (Urugero: ‘Gare ya Nyabugogo’)
 3. Ha abahugurwa ijambo rimwe rifitanye isano n’ubuzima bwabo maze baryandike ahagenewe gushakisha (urugero: ‘igare’, ‘iduka’, ‘guteka’, ‘akazi’, ‘guhinga’, ‘kudoda’) maze ubafashe kureba ibisubizo.
-



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Igikorwa: Gushakisha ukoresheje amagambo menshi

Sobanura: “Tugiye kugerageza gushakisha dukoresheje amagambo menshi- Ibi bishobora kugufasha kubona amakuru ushaka ku buryo bworoshye”

Saba abahugurwa kwitoza uko bashakisha amakuru bandika amagambo abiri cyangwa atatu mu mwanya ugenewe gushakisha kuri Google. Bashobora kubikora bandika cyangwa bavugira muri mikoro. Bwira abahugurwa amagambo atandukanye bakoresha, uhoreye ku byo bashakishije kare.

Urugero:

- “kinyawanda”, “guteka”, “umuco”
- “akazi”, “Kigali”, “itangazo”.

Inama: Genera abahugurwa umwanya uhagije barebe mu bisubizo byinshi by’ibyo bashakishije, banakoreshe amagambo menshi mu gushakisha.



Igikorwa: Ishakisha bwite

- **Ganira n’abahugurwa uko Google yabafasha mu buzima bwabo.**
- **Baza** uti “None ubu ko muzi gukoresha Google, murifusa kuyikoresha iki mu buzima bwanyu?” Bahe ingero uhoreye ku bijyanye n’ubuzima babamo.
- **Ganira** n’abahugurwa ku magambo bashobora gukoresha bashakisha bahereye ku byo babamo (ukoresha gusa ijambo rimwe cyangwa abiri)
- **Saba** abahugurwa kwakuranwa gukoresha telefoni bashakisha amakuru bifuza, unasabe bagenzi babo kubafasha.
- **Baza** “Ni ayahe makuru wifuza gushaka nyuma y’aya?”

Inama: “Kuri interineti habaho amakuru menshi meza, ariko hakabaho n’andi atari meza, ndetse amwe ntaba ari ay’ukuri. Ni byiza kureba nibura ibisubizo bibiri cyangwa bitatu kugirango ugere ku gisubizo cyiza cy’icyo ushakisha”.



Umutekano

Baza “Iyo bavuze umutekano wumva iki?”

Baza abahugurwa gutekereza igihe baba bari ahantu hahurirwa n'abantu benshi

nko mu isoko. Basabe kuganira ku cyo bakora kugirango batekane ahantu nk'aho. Ifashishe ingero n'ibisubizo bukurikira:

Ingero	Ibisubizo
Ubigenza ute iyo umuntu utazi akubujije amahoro?	Uramwirinda cyangwa ukamwirengagiza. Itonde- Hari igihe atakubwiza ukuri kw'uwo ari we
Ubigenza ute iyo umuntu utazi cyangwa utizera agusabye amakuru bwite yawe?	Ntugahe amakuru bwite umuntu utazi cyangwa utizera kuko ashobora kuyakoresha mu buryo budakwiye
Ubigenza ute iyo ugize amakenya biturutse ku kintu wabonye cyangwa cyakubayeho?	Bibwire umuntu uzi kandi wizeye
Abo muganira ubafata ute?	Ubereka ikinyabupfura n'icyubahiro

Sobanura: “Ugomba kwibuka ko interineti ari ahantu hahurirwa n'abantu benshi, niyo mpamvu ari ngombwa kwitwararika no guharanira kuguma mu mutekano”

Umutekano



Hereza abahugurwa urupapuro ruriho inama zerekeye umutekano

- **Ganira** n'abahugurwa ku cyo izo nama zivuze mu mikoreshereze ya interineti
- **Shimangira izo nama** ukoresheje ingero zihuye n'ubuzima bw'abahugurwa. Urugero: Abari n'abategarugori bashobora kuba bifusa kumenya uko bakwirinda iohoterwa.

Umutekano kuri Google

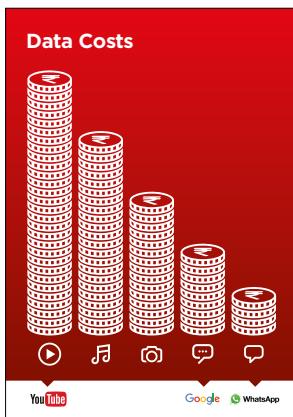
- **Baza** “Haba hari impungenge mufite ku ikoreshwa rya Google?”
- **Baza** ““Wakora iki igihe uri kureba amakuru kuri Google ukabona amwe ukeka ko ari mabi cyangwa adakwiye?”
- **Basobanurile** kandi ubereke ugira uti: “Ushobora gukanda ku kimenyetso cyo gusubira inyuma, ugasiba amagambo ari ahagenewe gushakisha maze ugashakisha amakuru ukoresheje andi magambo”
- **Sobanura:** “Uko ukomeza gukoresha Ishakiro rya Google niko ugenda wubaka ‘amateka y’ishakisha’ agenda yibukwa na Google kuri telefoni yawe. Ushobora kureba amateka y’ishakisha ukanda aho bashakishiriza. Ayo mateka ushobora kuyahanagura igihe ubishatse”.

Inama: “Ni wowe ubwawe ugena ibyo ushakisha-Ushobora gushakisha ibintu byiza cyangwa ibibi. Gushakisha ibyiza ni amahitamo yawe”.



Niba wavuze kuri iyi ngingo mu masomo yabanje ya WhatsApp na YouTube, koresha ibikurikira nk'incamake.

Sobanura “Ubu noneho ubwo muzi gukoresha Google, n’icyo ishobora gukoreshwa, reka tuvuge ku kiguzi cyo kuyikoresha! Kugirango ukoreshhe interineti kuri telefoni yawe, usabwa kugura ama inite ya murandasi ku isosiyete yawe y’itumanaho, nk’uko ubigenza iyo ugura ayo guhamagara.”



Erekana urupapuro rw'ikiguzi

- **Sobanura** “Ibikorerwa kuri interineti bikoresha ingano itandukanye y’ama inite ya murandasi. Gusoma amagambo bitwara inite nke, kureba amafoto bitwara izirenzeho, gukina no gukura kuri interineti umuziki, udufoto n’indirimbo bigatwara nyinshi, naho kureba no gukura amashusho kuri interineti bigatwara nyinshi kurushaho”.
- **Sobanura:** Ibikorerwa kuri serivisi zimwe na zimwe bitwara inite nyinshi za murandasi.
- **Baza** “Google iri he kuri uru rupapuro? “Aho iri byerekana iki ku kiguzi cyayo?”
- **Baza** “Ni iki gishobora gutuma ihenda?” Igisubizo: “Amashusho”.
- **Baza** “Ni iki gishobora gutuma ihenduka?” **Igisubizo:** “Amagambo yanditse”.



Kureba inite

- **Baza:** “Kuki ari ngombwa kureba ingano ya inite wakoresheje?” **Igisubizo** “Kugirango ubashe kumenya ama inite umaze gukoresha no kumenya ayo ibikorwa bitandukanye bitwara”
- **Sobanura:** ”Ushobora kureba ingano ya inite ufite wandika kode muri telefoni yawe nk’uko ureba umubare w’iminota cyangwa uw’ubutumwa bugufi usigaranye
- **Sobanura:** ”Ushobora kugura ingano zitandukanye za inite bitewe n’icyo ugiye kuzikoresha. Gisha inama umucuruzi wa inite ku byerekeye inite zigukwiye”.
- **Sobanura:** “ Igihe uri mu gace kageramo murandasi ya Wi-Fi ntugakoreshe inite za murandasi waguze. Umucuruzi w’ibikorwa by’itumanaho ashobora kugufasha kumenya uduce turimo Wi-Fi. Gusa ushobora gusanga agace ka Wi-Fi kari kure yawe.
- **Ereka** abahugurwa uko bareba inite zisigaye

Kureba inite



Umukino w’ibimenyetso bya Google

- **Shyira ejuru** buri kirango cya Google,
- **Baza** “Iki ni iki? Kiba he kuri telefoni yawe?”
- **Sobanurira** abo uhugura icyo buri kirango ari cyo, niba bakeneye ubufasha
- **Baza** abahugurwa gushakisha aho Paul Kagame cyangwa Cecile Kayirebwa bavukiye.
- **Tanga ibihembo byoroheje** (Urugero: bombo) ku batanzé ibisubizo by’ukuri kandi umanike ibimenyetso ku rukuta kugirango bifashe abahugurwa kubyibuka.

Inama:

Uburyo
bwo kureba
ingano ya inite
usigaranye
bugiye
butandukanye
bitewe
n’ighugu
urimo
n’umurongo
telefoni yawe
ikoresha.
Niba ushaka
kumenya uko
bareba ingano
ya inite, baza
umucuruzi
w’ibikorwa
bya telefoni
ukwegereye.



Sobanura: ko hari izindi serivisi zimeze nka Google zifasha abantu gushakisha amakuru. Zimwe muri zo ni nka Yahoo na Bing.

Inama: “Porogaramu na serivisi nyinshi zo kuri interineti zikoresha ibimenyetso n'amagambo bisa. Igihe ukoresha interineti, ujye wita kuri ibyo bimenyetso kugirango niwongera kubibona ujye wibuka icyo bivuze”.

Incamake ku Ishakiro rya Google

- Ganira n'abo uhugura ku byo bungutse ku ikoreshwa rya Google
- “Waba ugifite impungenge ku gukoresha Google?”
- “Ni iki wifuza gukoresha Google mu buzima bwawe?”, “Ni iki wumva yagufasha mu kazi kawe?”
- “Ni iki wishimiye cyangwa ufitiye amatsiko yo kuzayikoresha?”

Inama: :
Koresha iyi
ncamake
nk'umwitoto,
maze utange
ibihembo (nka
ombo)
ku bahugurwa
basubiza neza.

Inama: Niba abahugurwa bashaka kujya kuri interineti na Google bakoresheje telefoni zabo bwhite, bahe umwanya uhagije bitoze ibyo bize, unababe hafi.



Intambwe ikurikiyeho

Niba ugeze ku musozo w'isomo ukaba ugifite igihe:

- **Baza** “Mwaba mufite ibindi bibazo ku byo twize muri iri somo?”
- **Baza** “Ni iki kindi wifuza kumenya kui ikoreshwa rya interineti kuri telefoni?”

Mu bumenyi buhambaye waganira n'abahugurwa, harimo:

- **Gusuzuma ibisubizo:** “Umenya ute urubuga uri buhitemo mu bisubizo bigaragara kuri paji yo gushakisha? Umenya ute niba igisubizo ari cyiza kurusha ikindi?”
- **Kumenya amatangazo yamamaza:** “Wamenya ute ibisubizo bya Google ari amatangazo yamamaza yishyuwe na ba nyirayo?, “Ni gute Google ikoresha amateka y'ishakisha ryawe mu kugena amatangazo yamamaza akugenewe?”
- **Google Maps:** “Ni gute iyi karita ikuyobora?”, “Gare ya Nyabugogo iri he?”
- **Gukura porogaramu mu iduka** ryabugenewe (aha byaba ngombwa ko uvuga kuri imeyili, kuko gukura porogaramu kuri interineti bisaba ko umuntu aba afite imeyili).

Gushimira & Gusiza ihugurwa

Nyuma yo kurangiza ihugurwa, shimira abahugurwa unababe impamyabumenyi nk'ighembo cyabo.

Shimira abahugurwa

- **Baza** “Mwaba mufite ibibazo?”
- **Shimira abahugurwa** ku mwanya, ibitekerezo n’uruuhare bagize mu ihugurwa.

Bahe impapuro

- Niba utarabikora, bahe impapuro zicapye zerekeranye n’ihugurwa.
- Muri zo harimo ‘Inama zerekeye kwirinda’, ‘ibisobanuro by’amagambo’, n’impapuro zerekana ikoreshwa rya WhatsApp, YouTube na Google. Zose zisangwa mu gice cyagenewe ibikoresho by’ihugurwa.

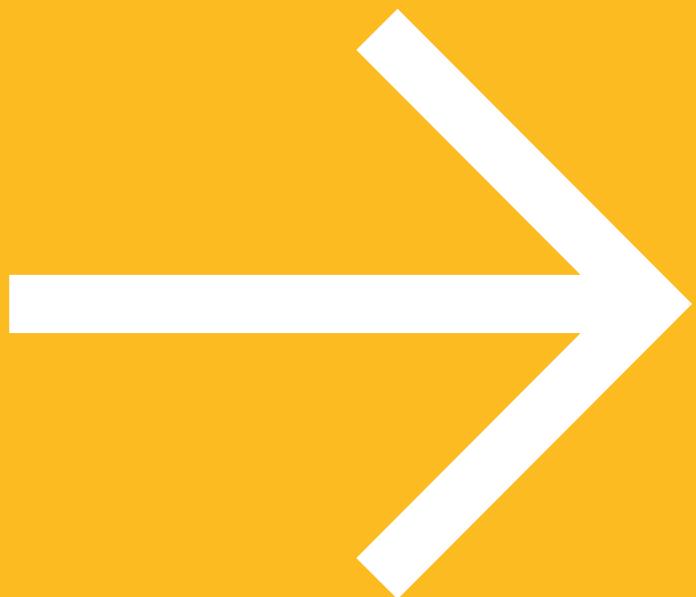


Yobora umuhango wo gusoza ihugurwa

- Ha buri wese mu bahuguwe impamyabumenyi isinye (uko ziteye biri mu gice cyagenewe ibikoresho by’ihugurwa).
- Ushobora kandi guha abahugura impamyabumenyi nk’icyemezo cyerekana ko barangije kuyobora ihugurwa.



Inama: Ushobora kugira uyu muhango uw’abahugurwa, ubasaba umwe umwe kuza imbere ukabakora mu ntiki ubashyikiriza impamyabumenyi.



**Impapuro zicapye,
ibishushanyo
bikase n'impapuro
z'amakuru**

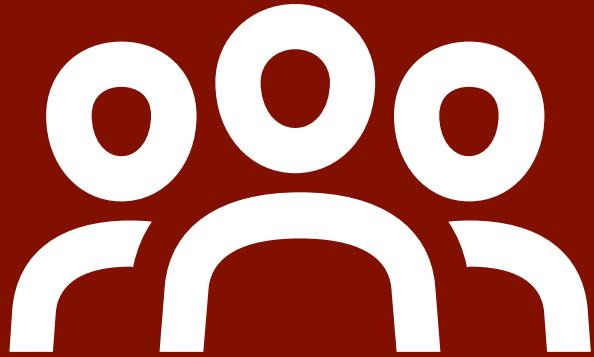
Amategeko y'isomo:

Aha hantu:



Haratekanye:

Amakuru yose areba iri hugurwa ni ibanga. Irinde guha abo muri kumwe mu itsinda imibare bwite yawe.



Ni rusange:

Aha hari abantu bafite amateka, ubumenyi n'ibitekerezo bitandukanye. Aha ni urubuga rusange, ubaha kandi ufashe buri wese.



Urubuga rufunguye:

Usabwe kurangwa no kubaha no gutanga ibitekerezo n'ibiganiro byubaka. Nta bisubizo byiza cyangwa bibi bihari kandi nturi mu ibazwa.



Hari ubutabera

Turakorera mu matsinda mato, aho turi bubahé amateleponi. Turifuza guha buri wese amahirwe angana yo kumvwa no kwakuranwa mu gukoresha teleponi.

Inama zoroshye ku mutekano wo kuri interineti



**'Zitira' cyangwa
wirengagize abantu
utazi,
cyangwa bakubuza
amahoro**



**Komera ku makuru
bwite yawe**



**Bwira umuntu uzi kandi
wizeye niba wumva
ufite amakenga ku kintu
cyakubayeho cyangwa
wabonye**



**Rangwa
n'ikinyabupfura
no kubaha abandi**

Ibisobanuro by'amagambo

Abahugura bashobora kugira icyo bongera kuri iki gice
cyerekeye ikoreshwa rya interineti kuri telefoni

2G / 3G / 4G

Igie uyikoresha, interineti ishobora kugenda ku mivuduko itandukanye. Interineti ya 2G niyo igenda gahoro cyane, 3G irihuta kurushaho, mu gihe 4G ariyo yihuta cyane.

App



App (Apulikasiyo) iguha inzira y'ubusamo ituma ugera kuri serivisi za interineti nka WhatsApp, YouTube, na Google ukoresheje telefoni yawe. Apps ziguha uburyo bwiuse kandi bworoshye bwo kugera kuri interineti ukabasha gukoresha izo serivisi.

Umwanya w'aderesi

www.india.in

Umwanya w'aderesi ukwerekera urubuga uriho. Mu mwanya w'aderesi haba hariho aderesi y'urubuga. Urugero: www.google.rw

Ad (Kwamamaza)



Ad ni urusobe rw'amakuru agamije kugukangurira kugura ikintu. Biba byiza iyo udakanze kuri ayo matangazo.

- Ad ishobora kuba amashusho cyangwa amafoto agaragara kuri telefoni yawe.
- Ad kandi ishobora kuba aderesi ziri ku ruhande rw'iburyo hejuru y'ibisubizo bya Google.

Mushakisha -rubuga



Mushakisharubuga cyangwa browser ni igikoresho kifashishwa mu kugera ku mbuga. Muri mushakisharubuga zizwi cyane harimo:



Google Chrome



Mozilla Firefox



Opera



Microsoft Internet Explorer

Inite



Igihe cyose ukoresha interineti kuri telefoni yawe, uba ukoresha inite. Ushobora kugura inite za murandasu ku mucuruzi wa serivisi za telefoni, nk'uko ugura inite za telefoni.

Telefoni isanzwe:



Ni telefoni ifite ubushobozi bwo kugera kuri interineti, kubika no gukina umuziki ariko ikaba idafite ubushobozi buhanitse nk'ubwa smartphone.t

Google

Ni serivisi ifasha mu gushaka amakuru kuri interineti.

Ibisobanuro by'amagambo

Abahugura bashobora kugira icyo bongera kuri iki gice cyerekeye
ikoreshwa rya interineti kuri telefoni

Interineti



Ni isangano rya mudasobwa nyinshi zo ku isi yose zihujwe n'imirongo ya telefoni, ibyogajuru cyangwa intsinga. Interineti igufasha kugera ku makuru na serivisi zitandukanye kandi ihora yaguka buri gihe. Interineti ni iya buri wese. Ntawe ubujijwe kuyikoresha. Icyo ukeneye ni mudasobwa nini, intoya cyangwa telefoni igendanwa hamwe n'umurongo wa murandas.

Muhuza:



Muhuza ituma uva ku rubuga ujya ku rundi. Kugirango ugere ku rundi rubuga, ukanda kuri muhuza igahita ikujyanayo.

Megabytes na Gigabytes

Megabytes (MB) na Gigabytes (GB) ni ibipimo bya inite za murandas ukoresha iyo uri kuri interineti. GB imwe ihwanye na MB igihumbi. Iyo ukura cyangwa ukina indirimbo kuri interineti, ukoresha MB zikabakaba eshanu (ni ukuvuga hafi MB imwe ku munota).

Ishakisha



Ishakisha rigufasha kugera ku cyo ushaka. Wandika amagambo yerekeye icyo ushaka mu mwanya wagonewe gushakisha maze ukabona urutonde rw'ibisubizo.

Smart phone



Ni telefoni ifite ubushobozi bwo gukoresha interineti, kubika no gukina umuziki n'amashusho, no gukoresha app. Izi telefoni akenshi ziba zifite idirishya bakandaho (touchscreen).

YouTube

YouTube ni serivisi ya interineti yoroshy gushakisha, kureba no kumva amashusho ayega (yonyine) kuri interineti.

Urubuga rwa interineti

Amakuru kuri interineti abikwa ku mbuga za interineti zitandukanye. Hari imbuga za interineti nyinshi kandi zitandukanye. Urugero: Google ni urubuga, YouTube nayo ni urubuga.

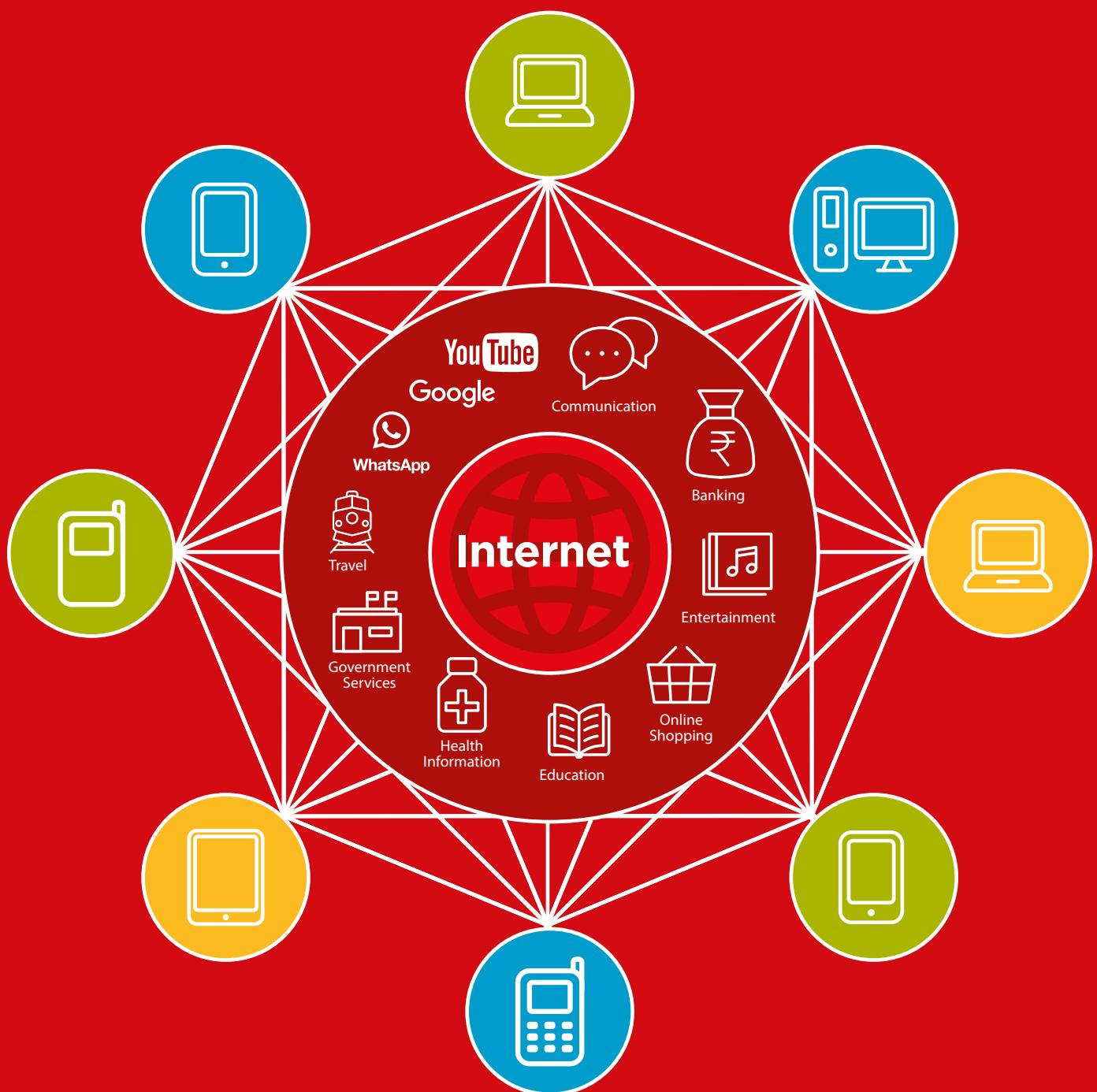
Ni serivisi ya interineti ifasha gusabana no gutumanaho n'abantu uzi nk'umuryango, inshuti n'abo mukorana cyangwa mwigana.

Agace ka WiFi



Ni ahantu udasabwa gukoresha inite zawe kugirango ubone interineti kuri telefoni yaye; ushobora kugera kuri interineti ku buntu. Uduce twa Wi-Fi tuboneka ahantu rusange hahurirwa n'abantu benshi nko mu tubari cyangwa urunywero rwa kawa.

Ubumenyi bw'ibazze kuri interinetti

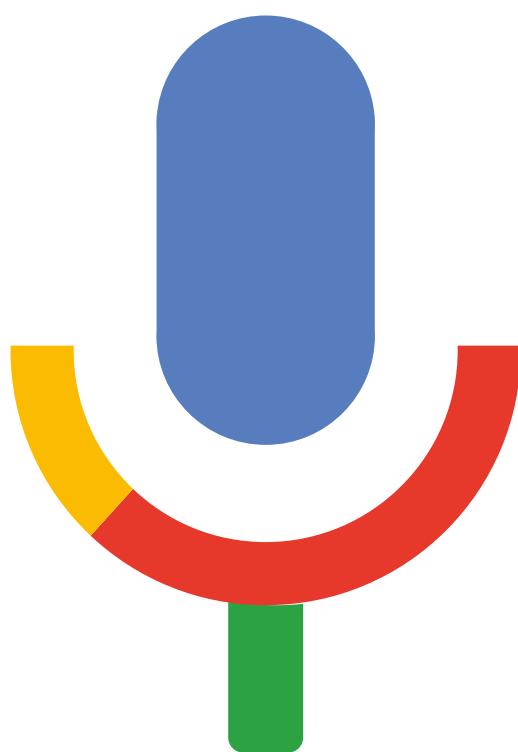


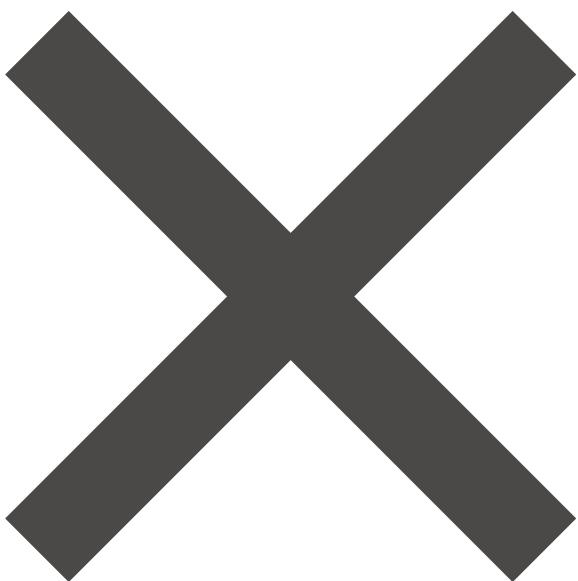
Ikguzi cya interineti

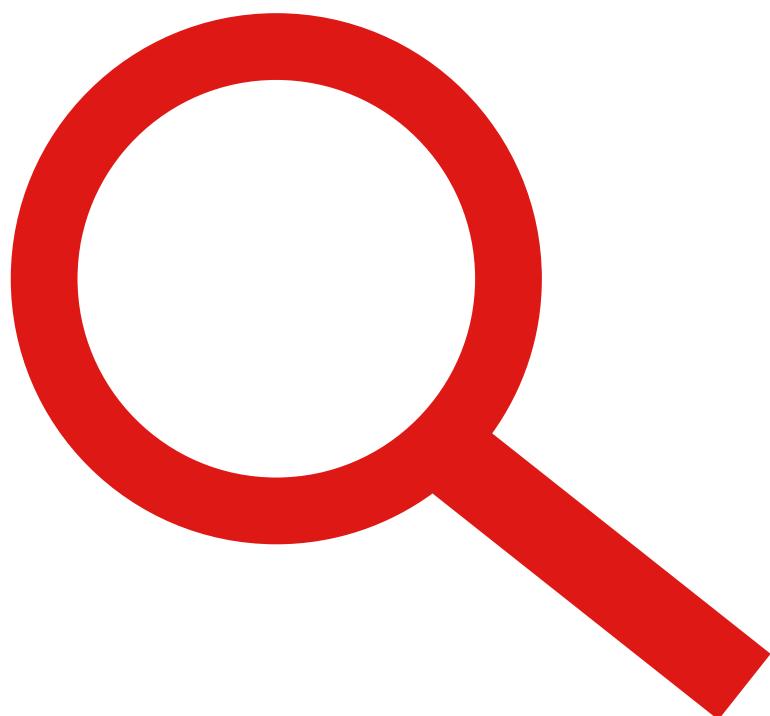


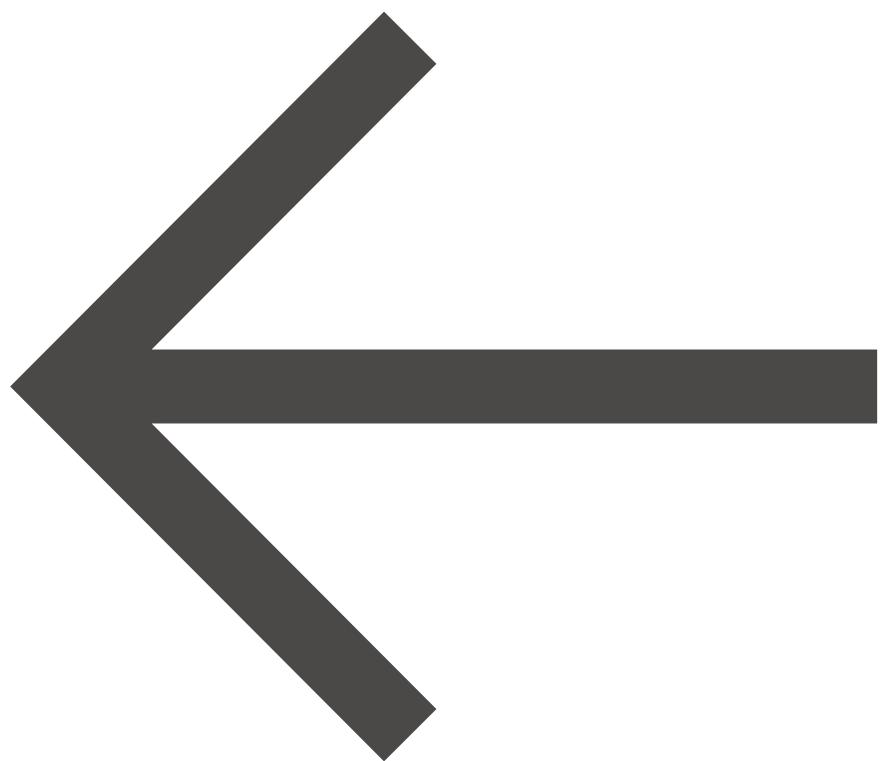


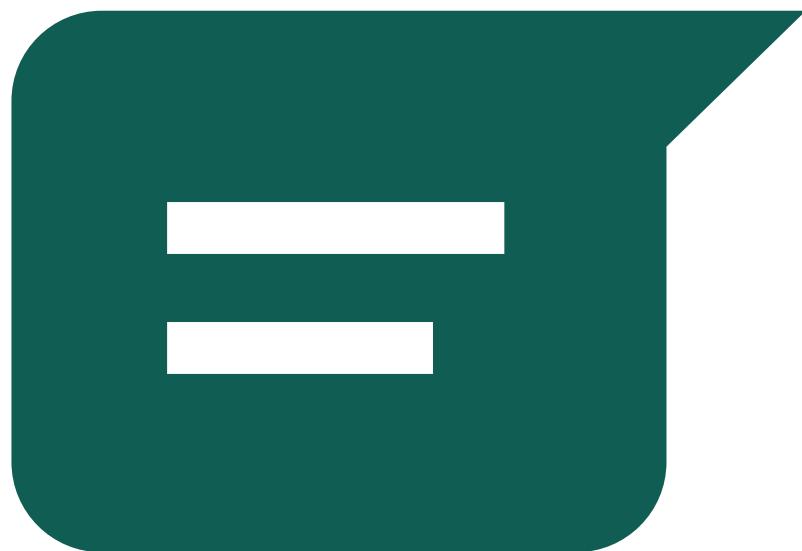




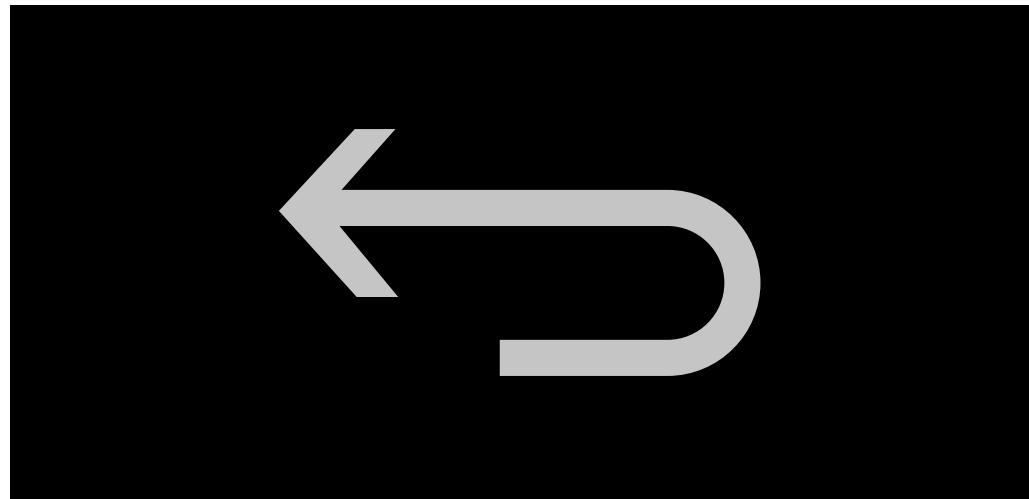














CERTIFICATE

Has completed
BASIC MOBILE INTERNET SKILLS
training



Date



Signed



CERTIFICATE

Has completed
BASIC MOBILE INTERNET SKILLS
training



Date

Signed



WhatsApp

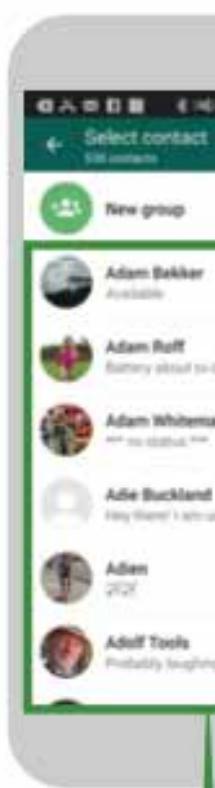
UKO BAKORESHA

WhatsApp

1

2

3



HAGATI Y'ABANTU 2

5 → 4 → 5





WhatsApp

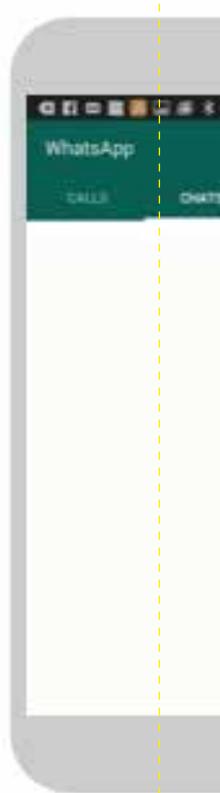
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WhatsApp

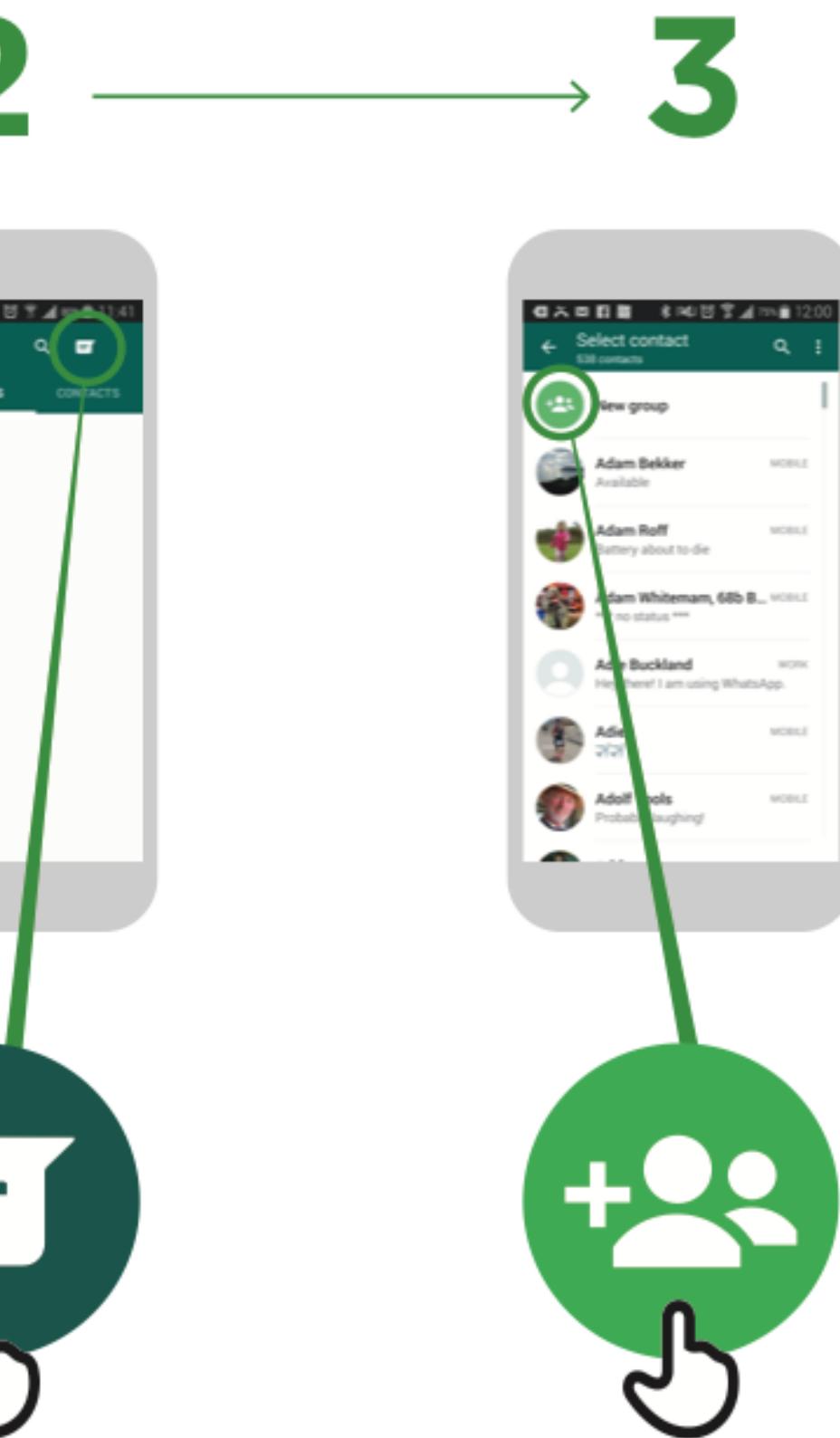
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2



KOHEREZA UBU TUMWA MU ITSINDA





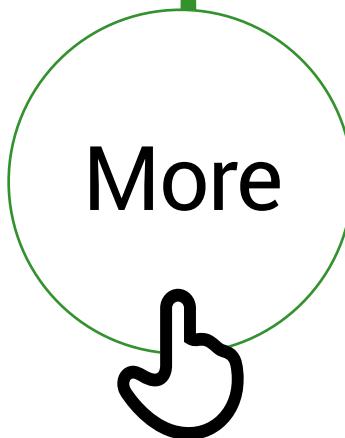
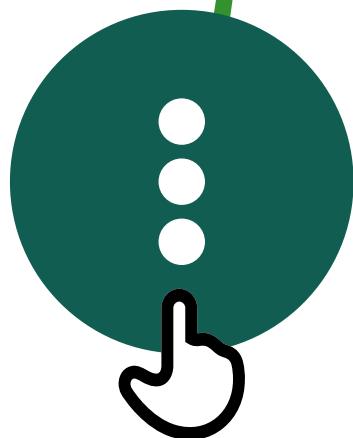
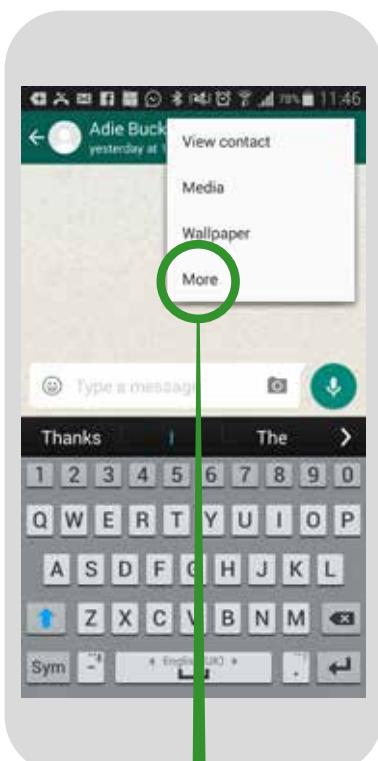
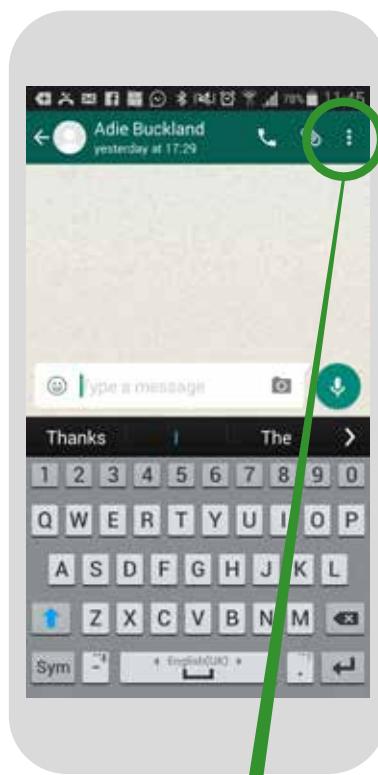
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UKO BAKORESHA

WhatsApp

1

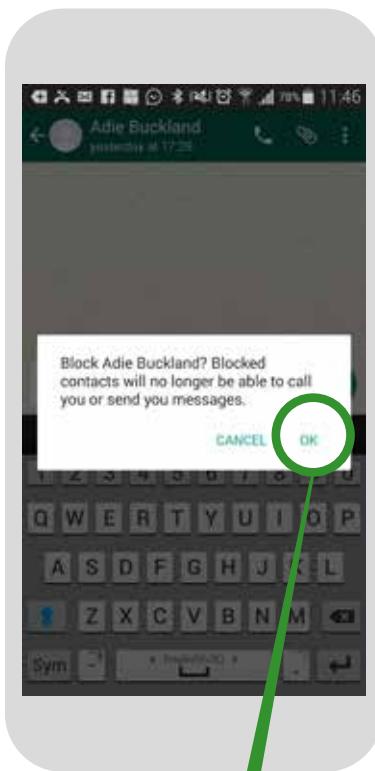
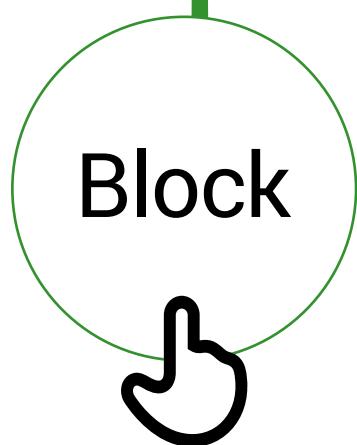
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UKO BAZITIRA

3 → 4





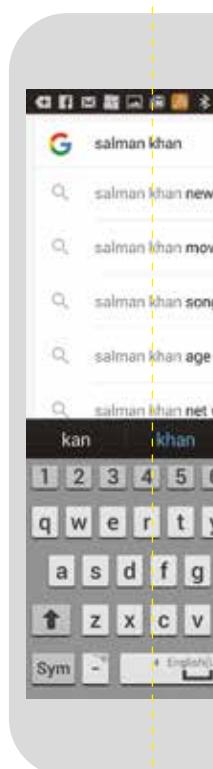
UKO BAKORESHA

Google

1

2

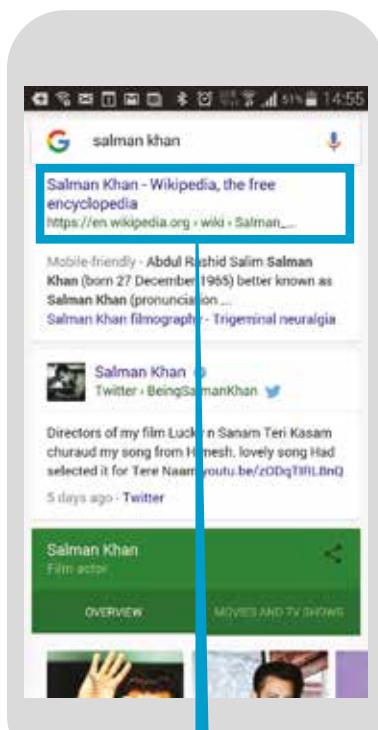
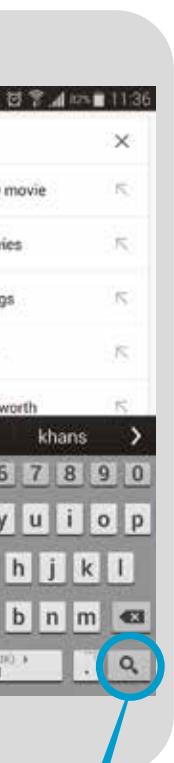
3



Search,
or say
“Ok Google”



3 → 4 → 5



Salman Khan -
Wikipedia, the free
encyclopedia





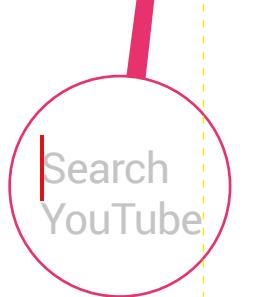
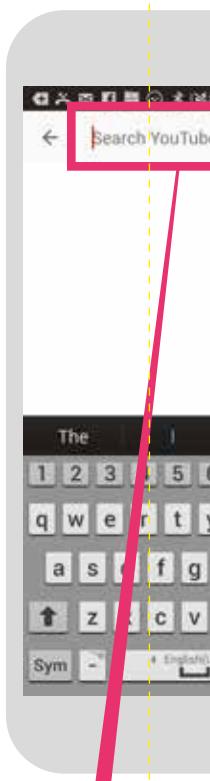
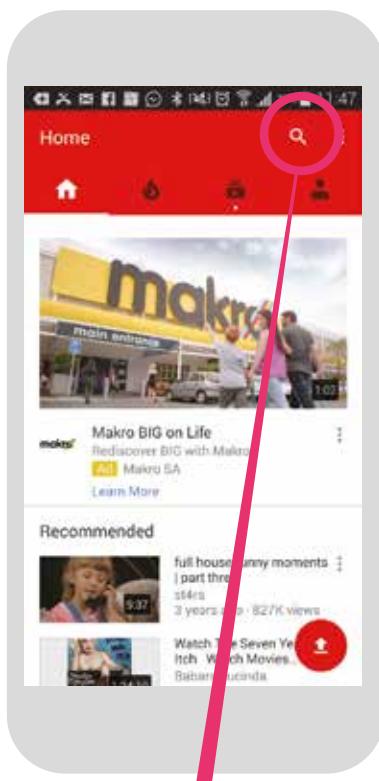
UKO BAKORESHA

YouTube

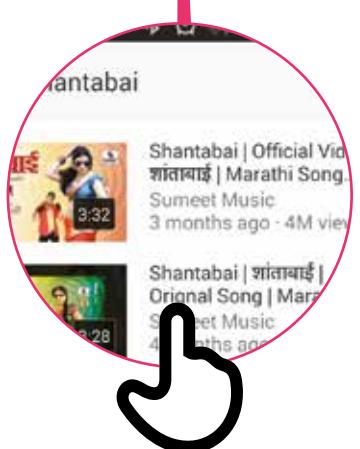
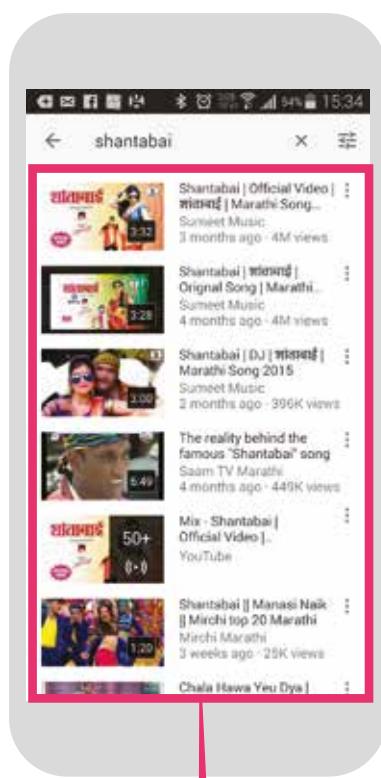
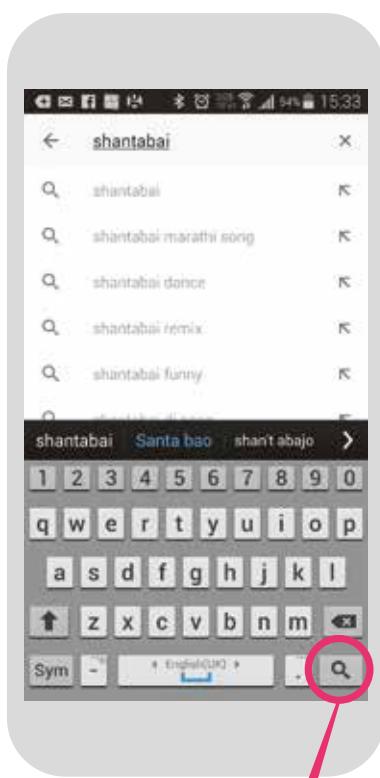
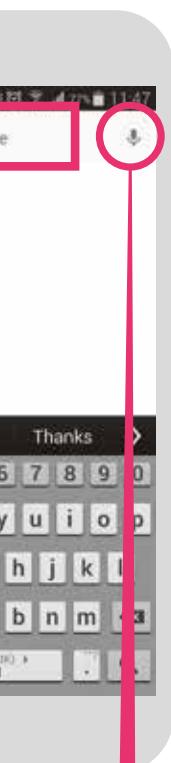
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5 → 4 → 5





000
Kwita ku
muryango
wanjye



“Barack akoresha interneti
mu kwita ku muryango we n’inshuti ze”



Guteza imbere
ubucuruzi
bwanjye





“Aisha akoresha interineti
mu guteza imbere ubucuzi bwe”





**“Imani akoresha interineti
kugirango yige ubumenyi bushya”**

₹ Indangabiciro bya interineti

IGIHE PAKI IMARA	PAKI N'IBICIRO	KODE UKORESHA
1.Paki z'amasaha 24	1. 7MB = 50Rwf	*340*50#
	2. 17MB = 100Rwf	*340*100#
	3. 60MB = 200Rwf	*340*200#
	4. 200MB = 300Rwf	*340*300#
2.Paki z'amasaha 48	1. 500MB = 500Rwf	*340*500#
	2. 1.2GB = 800Rwf	*340*800#
3.Paki z'iminsi 7	1. 750MB = 1000Rwf	*340*1000#
4.Paki z'iminsi 30	1. 3GB = 3000Rwf	*340*3000#
	2. 5GB = 5000Rwf	*340*5000#
	1.8GB = 8000Rwf	*340*8000#
5.Paki z'iminsi 60	2. 30GB = 21000Rwf	*340*21000#

Uko bagura paki ya interineti

- 1- Andika kode y'iduka rya Tigo
- 2- Hitamo "Internet Packs"
- 3- Hitamo igihe paki imara
- 4- Hitamo ingano n'igiciro
- 5- Hitamo uko wifuza kwishyura

Ni gute bareba Inite zvisigaye?

Andika kode yo kureba inite

Aho barebera inite hakwereka imibare itandukanye (Amafaranga usigaje, inyongera, interineti, SMS) n'itariki konti izarangiriraho.

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