**CHIDZIDZO 4 – *Google* CHIDZIDZO 4 – *Google***

**CHIDZIDZO 4**

***Google***

**Zvinangwa Zvokudzidza Nguva: mamineti 45-60**

• Kuti vadzidzi vazive kushandisa *Google* kuti vawane ruzivo ruri paindaneti.

 • Kuti vadzidzi vanzwisise mhando dzeruzivo ruripo uye kuti vafarire nokuda kuwana ruzivo runoenderana nezvinodiwa.

**Zvamunofanirwa kuva nazvo:**

bhiro, bepa nebepa rinonamira

Nharembozha dzechizvino-zvino

Mibairo midiki Chikwangwani che*Google* rimwe

Bepa rine nhongeregdzwa yemazwi nezvaanoreva rinopiwa vadzidzi

Chikwangwani chemutengo

Chenjedzo dzechengetedzo

Mapepa akachekwa ane mifananidzo yezvinowanikwa paindaneti.

**NHANGANYAYA / MASHANDISIRWE ASINA KUDZAMA / KUTSVAGA MAZWI AKAWANDA/KUTSVAGA ZVINHU ZVAKO SEDUNGAMUNHU / CHENGETEDZO/MUTENGO / DZOKORORO YEZVADZIDZWA NEPAPFUPI**

**Parura *Google***

**Ratidza vadzidzi chimufananidzo che*Google* ugovaudza kuti vachitsvake panharembozha**

**Bvunza**: “Pane anoziva here kuti ichi chii?” “Ndechei?”

**Ipa tsananguro pfupi yekutsvaga zvinhu pa*Google***

• “Panotsvagwa zvinhu pa*Google* panokubatsira kutsvaga ruzivo rwaunoda. Unoudza *Google* mashoko aunoda kutsvaga, somuenzaniso ‘Vanhu vepasi rose vangani?’ uye yotsvaga mumashoko ose akaiswa nevanhu paindaneti, kutsvaga zvaunoda.”

• Unogona kuwana ruzivo pamusoro penzvimbo, mabasa, mabikiro, mafirimu, nziyo, nhau, nyaya dzechikoro, korichi, bvunzo, nezvimwewo.”

**Rangarira**: Onesa ukama pamusoro penhaurirano nezviitwa mukudzidza kunyaya yokuti indaneti ingabatsira sei hupenyu rwevadzidzi vako. Izvi zvichabatsira kuti chidzidzwa chirambe chichivanakidza.

**Ipa zvazvakanakira muupenyu!**

• **Taura nyaya yako yokuti** panotsvagwa zvinhu paG*oogle* panokubatsira sei (mudzidzisi), shamwari dzako, nemhuri. Mimwe mienzaniso inogona kusanganisira:

* Kutsvaka ruzivo pamusoro penzvimbo, mabasa, mabikiro, mitambo iri pamavhidhiyo, nziyo, nhau, nyaya dzechikoro, korichi, kana bvunzo.”
* Ipa mienzaniso yakajeka kana nyaya dzekuti panotsvagwa zvinhu pa*Google* pangashandiswa sei.

**Ita kuti *YouTube* ive ine basa kuvadzidzi vako.**

• Kurukura nevadzidzi vako kuti panotsvagwa zvinhu pa*Google* pangavabatstsira sei paupenyu rwavo.

 • **Bvinza**: “Chii chaungadzidira kushandisira *panotsvagwa* zvinhu pa*Google* muupenyu hwako?” Vape dzimwe pfungwa zvichienderana nezvavanofarira.

• **Zviitwa:** “Chii chaunonyanya kufarira nokudisisa kudzidza pamusoro pacho?

**Zviitwa: Kushandisa *Google* zvisina kudzama**

 **Ita!**

**Tsanangura**: “Wavakumbonoidza kushandisa *Google* panharembozha!”

**Ratidza Chikwangwani chinoratidza kuti *Google* inoshandiswa sei?**

• **Tsananagura**: “Chikwangwani ichi chinoshandiswa kutsvaka ruzivo.”

* Chikwangwani ichi chinoratidza matanho pakushandisa *Google* mukutsvaka mashoko.”
* Ratidza vadzidzi vako matanho panharembozha dzavo mukutsvaga chinhu chiri nyore.

 **Ratidza tebhu dze*Google***

(*‘all’, ‘images’, ‘videos*’ ne ‘*maps’*)

• **Tsanangura**: “Kana ukabaya tebhu dzakasiyana siyana, *Google* inokubudisira zvakasiyana- siyana kana kuti mhinduro. Somuenzaniso, kana ukabaya tebhu ye’mufananidzo*’* unoona mifananidzo chete.”

• Udza vadzidzi vako kuti vabaye tebhu dzakasiyana-siyana panharembozha dzavo vachikuudza zvinobuda kana vatsvaka.”

**Ratidza zvinobuda papeji ye** (‘*all’, ‘images’, ‘videos’ ne ‘maps’*)

**Tsanangura** zvakatariswa nevadzidzi vako: “*Google* yabudisa dandemutande rinoenderana neizwi rawatsvaka.”

 • **Mazwi akaita seruvara rwedenga** ndiwo mukova wokupinda mumadandemutande awa, kana ukabaya ipapo inokuindisa kudandemutande racho.

 • **Mazwi ane ruvara rwemashizha** ndiyo ‘kero’ yerimwe nerimwe dandemutande.

• **Mazwi matema** itsananguro kana kuti chidimbu chinobva padandemutande iri.

Bvunza “Mune muvhunzo here pane zvamakatarisa apa?”

**Zviitwa: Zvinonyanya kushandisirwa *Google***

**Simudza chimufananidzo chemaikirofoni *paGoogle***

• **Tsanangura** “Maikirofoni iyi inoshandiswa kuti usanyora mavara. Kana usingagoni kuperetera kana kunyora mazwi aunnoda kutsvaka, unogona kungoudza *Google* mashoko aunoda kutsvaka”

• **Ratidza kwekuchiwana**: Chimufananidzo chemaikirofoni chinobuda kurudyi kwechibhokisi chokutsvakisa”

• **Ratidza mashandisirwe acho**: “Dzvanya chimufananidzo chemaikirofoni ugotaura nenzwi riri pamusoro, zvakajeka zvishoma nezvishoma.”

 • **Udza** vadzidzi vako kuti vatsvake zita remunhu ane mukurumbira vachishandisa maikirofoni.

**Udza vadzidzi vako kuti vaedzesere kutsvaka mashoko nenzira dzinotevera dzokutsvaka manzwi:**

1. Vanyorere zita remunhu ane mukurumbira muchibhokisi chekutsvakisa

2. Nyora zita renzvimbo ine mukurumbira muharaunda muchibhokisi chokutsvakisa ugoitsvaka.

 3. Ipa vadzidzi vako izwi rimwe rakakosha kwavari kuti vanyore (somuenzaniso, *‘bhasikoro’, ‘chitoro’, ‘nzira dzemabikiro’, ‘mabasa’, ‘kurima’*), uye ugovabatsira kunzvera zvinobuda.

 *Wikipedia* ipeji yepaindaneti inowanzowanikwa nechepamusoro kana ukatsvaka ne*Google*. Inoratidza mashoko akawanda pamusoro penyaya dzakasiyana-siyana.

***Wikipedia*** inonyorwa nevanhu vanoishandisa, uye zviuru zvezvinoshandurwa zvinoitwa mukati meawa imwe chete.

Ruzivo rwainopa runogona kuva nebasa asi unofanira kuera ruzivo urwu pachako nokuti hauzivi munyori wacho.

**Zviitwa: Kutsvaka manzwi akawanda**

**Tsanangura**: “Tava kumboedza kutsvaka nenzira yakananga tichishanndisa manzwi akawanda okutsvakisa – zvinogona kubatsira kutsvaka ruzivo rwaunoda.”

Udza vadzidzi vako kuti vaedzesere kutsvaka ruzivo nokuisa mibatanidzwa yemazwi 2-3 muchibkokisi che*Google*. Vanogona kuita izvi vachishandisa maikirofoni kana kunyorera mavara. Ipa vadzidzi vako mazwi akasiyana-siyana okubatanidza zvichienderana nezvavambotsvaka kumashure.

**Chenjedzo**: Ipa vadzidzi vako nguva yakawanda yokunzvera zvinobuda zvakasiyana-siyana uye mibatanidzwa yemashoko yakasiyana-siyana.

**Zviitwa: Kutsvaka zvinoenderana neumwe neumwe**

**Kurukura** nevadzidzi vako kuti *Google* ingavabatsira sei paupenyu rwavo.

• **Bvunza**: “Ikozvino wava kugona kushandisa *Google*, ungada kuishandisira zvipi paupenyu hwako?” Vape mazano zvichienderana nezvavanofarira.

 • **Tsanangura** nevadzidzi vako mazwi avanogona kushandisa kutsvaka, zvichienderana nezvavanofarira (zama kuti mazwi okutsvagisa ave ari nyore, uye ushandise rimwe kana maviri).

• **Bvunza** mudzidzi umwe neumwe vachipana mukana kushandisa nharembozha kutsvaka ruzivo rwavanofarira, uye uudze vamwe vadzidzi kuti vatsigire izvi.

• **Bvunza**: “Nderupi ruzivo rwaungada kutsvaka?”

 **Chenjedzo**: “Zvakakosha kutarisa zvinobuda paviri kana patatu kuti uwane mhinduro yakanakisisa pane zvaunotsvaka.”

**Kuchengetedzeka**

**Bvunza**: “Kuchengetedzeka zvinorevei kwauri?”

**Udza vadzidzi vako kuti vaone sokuti vari panzvimbo yoruzhinji chaiyo**, yakaita semarikete. Vaudze kuti vakurukure pamusoro pezvavangaite kuti varambe vakachengetedzeka panzvimbo yakadai. Vatokonye nemibvunzo nemhinduro zvinotevera:

|  |  |
| --- | --- |
| **Zvitokonyeso** | **Mhinduro dzingangopiwa** |
| Ndezvipi zvaungaita kana munhu wausingazivi akatanga kukunetsa kana kukuvhiringidza? | Unosiya akadaro wonyarara. Panoda kungwarira – kazhinji vanhu vakadaro havasiri zvavanozviti vari |
| Unoita sei kana usina chokwadi kana kuti usiri kunzwa kugadzikana nekuda kwechimwe chinhu chawakaona kana chakaitika?  | Hauudzi vanhu nyaya dzako nekuti hauzivi kana kuti hauna chivimbo chekuti wawaudza iyeye haashandisi zvawamuudza nenzira isiri iyo here. |
|  Unoita sei kana usina chokwadi kana kuti usiri kunzwa kugadzikana nekuda kwechimwe chinhu chawakaona kana chakaitika? | Unoudza mumwe munhu waunoziva uye waunovimba naye. |
| Vanhu vaunowadzana navo unovabata sei? | Uri munhu anoremekedza vanhu. |

**Tsanangura** “Zvakakosha kurangarira kuti indaneti inzvimbo yeruzhinji, uye zvakakosha kuitora saizvozvi kuti ugare wakachengetedzeka.

**Kuzvichengetedza**

Rega kutaura nevanhu vausingazivi kana kuti vari kukunetsa.

Kana usina kugadzikana nekuda kwezvawaona kana kuti zvaitika pakutaura nemunhu waunoziva huye waunovimba naye.

Zvinhu zvine chekuita newe pachako zvinofanirwakuchengetedzwa pakavanzika.

Remekedza vanhu.ss

**Ipa** vadzidzi vako ‘chenjedzo dzekuchengetedzeka’

• **Kurukura** nevadzidzi vako kuti chenjedzo idzi dzinorevei pakushandisa indaneti.

 • **Shandisa chenjedzo zvinoenderana nehupenyu** nokushandisa mienzaniso inoenderana netarisiro yevadzidzi vako. Somuenzaniso, madzimai anogona kuva nechekuita nezve kudzivirira kubva mukushungurudzwa.

 **Kuchengetedzeka pa*Google***

• **Bvunza**: “Pane here chinokunetsa pakushandisa *Google*?”

• **Bvunza**: “Kana uchitsvaka mashoko pa*Google* wobva waona kana kuvhura chimwe chinhu chaunofunga kuti chakaipa kana kuchinotsamwisa, chii chaungaita pashure?”

• **Tsanangura** nekuratidza vadzidzi vako “Unogona kubaya bhatani rokudzoka kumashure, wodzima mashoko ari muchibhokisi chokutsvakisa ugonatsurudza matsvakiro ako nemashoko akasiyana”

• **Tsanangura**: “Kana uchishandisa *Google*, unovaka ‘nhoroondo yokutsvaka’, inorangarirwa ne*Google* panharembozha yako. Unogona kuona imwe nhoroondo yako yokutsvaka kana ukabaya mubhokisi rokutsvaka. Nhoroondo yokutsvaka iyi inogona kudzimwa”

**Chenjedzo**: “Ndiwe une simba pane zvaunotsvaka – unogona kutsvaka zvinhu zvakanaka kana zvinhu zvakashata. Zviri musimba rako kutsvaka zvinhu zvakanaka.”

**Mutengo**

**Kana wapedza zvemutengo muchikamu chapfuura chezvidzidzo zve*WhatsApp* ne*YouTube*, shandisa izvi sedzokororo yezvadzidzwa nepapfupi.**

**Tsanangura**: “Ikozvino wava kugona kushandisa *Google*, uye zvainoshandiswa, ngatichitaura mutengo wacho pakuishandisa! Kushandisa indaneti panharembozha yako, unofanira kutenga dhata, sezvaunongoita pakurova runhare.

 **Ratidza chikwangwani che ‘mutengo’**

• **Tsanangura**: “Zvokuita zvakasiyana-siyana zvinoshandisa dhata rakasiyana. Kutarisa manzwi kunoshandisa masaisai mashoma, kutarisa mifananidzo kunoshandisa yakawanda, kuridza nokuturura mumhanzi kunoshandisa yakati wandei uye kuona mavhidhiyo kunoshandisa yakawandisa.”

• **Tsanangura**: “Zvimwe zvinowanikwa paindaneti zvinoshandidzana nezvinoda masaisai akawanda.”

• **Bvunza** “*Google* iri papi pabepa guru iri? Zvinorevei maererano nemutengo wacho?”

• **Bvunza**: “Chii chinoita kuti zvide mari yakawanda? **Mhinduro**: “Mavhidhiyo*”.*

• **Bvunza**: “Chii chinoita zvisadhura? **Mhinduro**: “Chinyorwa”.

**Mutengo**

**Kutarisa dhata**

• **Bvunza**: “Chii chakakoshera kutarisa kuti washandisa dhata rakadii?”

• **Mhinduro**: “Kuti uzive huwandu rwedhata rawashandisa uye kuti zvokuita zvakasiyana zvinoita marii”

• **Tsanangura**: “Unogona kutarisa masaisai awasara nawo sokutarisa kwaunoita kuti wasara nemamineti mangani kana uwandu rwemashoko akanyorwa aungatuma nokunyora kodhi inobva kune vanokupa masaisai panharembozha yako”

 • **Tsanangura**: “Unogona kutenga masaisai emutengo yakasiyana-siyana zvichienderana nekuti unonda masaisai okuitei paindaneti. Tsvaga rubatsiro kubva kumiririri wekambani yenharembozha kuti mari yaungada imarii.

• **Tsanangura**: “Kana ukapinda paindaneti uri munzvimbo ine *Wi-Fi*, haushandisi tsapo yako yedhata. Zvinogona kuti nzvimbo idzi dzinogona kuva kure kuti uendeko.Mumiririri wekambani yemasaisai anogona kukubatsira kutsvaka *WI-FI* yomunharaunda imomo. Asi zvinongona kuti nharaunda yacho inenge iri kure kuti uendeko.

* **Ratidza nokuita** kutarisa kuti vadzidzi vasara nenguva yemasaisai/yepamhepo yakadii

**Chenjedzo:** Nzira yokutarisa kuti wasara nedhata rakadii dzinosiyana nokuti uri munyika ipi uye kuti masaisai auri kushandisa panharembozha yako ndeapi. Bvunza mumiririri wekambani yenharembozha kana uchida rubatsiro rwokutarisa dhata.

**Dzokororo yezvadzidzwa nepapfupi**

**Tamba mutambo wchimufananidzo che*Google***

• **Simudza** chimufananidzo che*Google*, chimwe nechimwe panguva.

 • **Bvunza**: “Chiri papi panharembozha uye ndechei?”

• **Tsanangura** kuvadzidzi vako kuti chimufananidzo chimwe nechimwe ndechei kana vachida rubatsiro

• **Udza vadzidzi kuti vatsvage** kuti munhu avanofarira ane mukurumbira ane makore mangani.

• **Ipa mibairo midiki** (somuenzaniso, zvihwitsi) pamhinduro dzakanaka ugonamira zvimufananidzo pamadziro kuitira kurangaridza vadzidzi kuti zvii.

**Tsanangura**: Kuti pane zvimwe zvakada kuita sezve *Google* zvinoita kuti vanhu vagone kutsvaka. Muenzaniso weizvi i*Yahoo* ne*Bing*.

 **Chenjedzo**: “Zvinhu zvizhinji zvokushandisa uye zvinoitwa neindaneti zvinoshandisa zvimufananidzo nemashoko. Kana uchishandisa indaneti tarisa zvimifananidzo izvi, kuti ukazviona nguva inotevera ugoziva kuti zvinorevei.”

**Kutarisa zvadzidzwa maererano ne*Google***

**Kurukura** nevadzidzi vako zvavadzidza pamusoro pokushandisa *Google*

• “Chii chawadzidza pamusoro poushandisa *Google*?”

• “Uchine zvinokunetsa here pamusoro pokushandisa *Google* uye

ndeapi mabasa aungada kuishandisa pachezvako?”

* “Ndeapi mabasa ehunyanzvi aungada kuishandisa?”

• Ungada kushandisa *Google* pai muupenyu hwako? Chii chaunonyanya kuda uye kufarira pakuishandisira?”

**Chenjedzo:** Ita dzokororo yezvadzidzwa ugopa mibairo (somuenzaniso, zvihwitsi) kuvadzidzi pakutamba.

**Chenjedzo**: Kana vadzidzi vachida kupinda paindaneti ne*Google* vachishandisa nharembozha dzavo, vape nguva ipapa kuti vaedzesere zvavadzidza ugovapa rubatsiro nekurudziro.

**Dzokororo yezvadzidzwa nepapfupi**

**Kuinda pachinhano chinotevera**

Kana ukasvika pokupedisira pechikamu asi pachine nguva:

• **Bvunza**: “Mune mimwe mibvunzo here pamusoro pezvataita muchikamu chino?”

• **Bvunza**: “Ndechipi chimwe chamungade kuziva pamusoro peindaneti yenharembozha?”

 Zvimwe zviri pairi zvakadzama zvaungakurukura nevadzidzi vako zvinosanganisa:

• **Kupima zvabuda**: “Unosarudza sei nzira pane pakutsvaga papeji rezvaunoda?” “Ungaziva sei nzira iri nani kudarika dzimwe?”

• **Kuona kushambadza**: “Ungaona sei kuti zvabuda pa*Google* kushambadza kunobhadharirwa?”, “*Google* inoshandisa sei nhoroondo yako yokutsvaka kukugadzirira kushambadza kwakanangana newe?”

• **Mepu dze*Google***: “Unoshandisa sei zvinoratidza kwekuenda?” “*Buckingham Palace* iri kupi?”

• **Kuturura zvokushandisa zvinobetsera vanhu** kubva muchitoro chezve kushandisa (unofanira kuputira tsambambozha, nokuti kuva netsambambozha kwakakosha pakuturura zvokushandisa).